



ECLEC APR09'18 PM 4:21

ERIE COUNTY COMPTROLLER
HON. STEFAN I. MYCHAJLIW

April 9, 2018

The Honorable
Erie County Legislature
92 Franklin Street
Buffalo, NY 14202

RE: 2018 Consolidating Bond Resolution

Dear Honorable Members:

Attached for your consideration is the 2018 Consolidated Bond Resolution for capital projects. The administration has requested that you suspend your rules and direct this item to committee.

My staff will be available at a time of your choosing to discuss the process and the borrowing options to the County. Please let me know if you have any questions.

Sincerely,

A large, stylized handwritten signature in black ink, appearing to read "Stefan I. Mychajliw", is written over a faint circular background.

STEFAN I. MYCHAJLIW
Erie County Comptroller

EXTRACT OF MINUTES
Meeting of the County Legislature of
the County of Erie, New York.

_____, 2018

* * *

A regular meeting of the County Legislature of the County of Erie, New York, was held at the Chambers of the Erie County Legislature, in the Erie County Hall, Buffalo, New York, in said County, on _____, 2018, at _____ o'clock P.M. (Prevailing Time).

The following Legislators were present:

There were absent:

Also present: Robert M. Graber, Clerk of the Legislature

* * *

Legislator _____ offered the following resolution and moved
its adoption:

RESOLUTION NO. __-2018

BOND RESOLUTION DATED _____, 2018

BOND RESOLUTION OF THE COUNTY OF ERIE, NEW YORK, AUTHORIZING VARIOUS CAPITAL PROJECTS INCLUDED IN THE 2018 CAPITAL BUDGET OF THE COUNTY, STATING THE TOTAL ESTIMATED MAXIMUM COST OF SUCH PROJECTS IS \$65,902,423, APPROPRIATING SAID AMOUNT THEREFOR, INCLUDING THE EXPENDITURE OF \$23,522,769 EXPECTED TO BE RECEIVED IN STATE OR FEDERAL AID, AND AUTHORIZING THE ISSUANCE OF \$42,379,654 BONDS OF THE COUNTY TO FINANCE THE BALANCE OF SAID APPROPRIATION; AND FURTHER AUTHORIZING ANY AMOUNTS RECEIVED FROM THE UNITED STATES OF AMERICA AND/OR THE STATE OF NEW YORK TO BE EXPENDED TOWARDS THE COST OF CERTAIN OF SUCH CAPITAL PROJECTS AS INDICATED HEREIN, OR REDEMPTION OF ANY NOTES AND BONDS ISSUED THEREFOR OR TO BE BUDGETED AS AN OFFSET TO THE TAXES FOR PAYMENT OF THE PRINCIPAL OF AND INTEREST ON SAID NOTES AND BONDS.

(Introduced) _____, 2018

(Adopted) _____, 2018

RESOLVED BY THE COUNTY LEGISLATURE OF THE COUNTY OF ERIE, NEW YORK (by the affirmative vote of not less than two thirds of the voting strength of said Legislature), AS FOLLOWS:

Section 1. The County of Erie, New York (herein called "County"), is hereby authorized to undertake the various capital projects as described in column A of the attached schedule, each as more fully described in column G of the attached schedule and the duly

adopted 2018 Capital Budget for the County. To the extent that the details set forth in this resolution are inconsistent with any details set forth in the 2018 Capital Budget of the County, such Budget shall be deemed and is hereby amended. For each of the specific objects or purposes, classes of objects or purposes and combinations of objects or purposes, as specified in column A-1 of the attached schedule, the respective estimated maximum costs, including preliminary costs and costs incidental thereto and to the financing thereof, are set forth in column B of the attached schedule, and said respective amounts are hereby appropriated therefor pursuant to the duly adopted 2018 Capital Budget for the County. The plan of financing includes the expenditure of \$23,522,769 in State and Federal aid expected to be received, the issuance of \$42,379,654 aggregate principal amount of bonds of the County and any bond anticipation notes issued in anticipation of the sale of such bonds to finance the balance of said appropriations, and the levy and collection of taxes on all the taxable real property in the County to pay the principal of said bonds and notes and the interest thereon as the same shall become due and payable. Any amounts received by the County from the United States of America and/or the State of New York and local source revenues are hereby authorized to be expended towards the cost of the applicable specific objects or purposes, classes of objects or purposes or combinations of objects or purposes or the redemption of any notes and bonds issued therefor or to be budgeted as an offset to the taxes for the repayment of the principal of and interest on said notes and bonds.

Section 2. Bonds of the County in the respective principal amounts set forth in column C of the attached schedule are hereby authorized to be issued pursuant to the provisions of the Local Finance Law, constituting Chapter 33-a of the Consolidated Laws of the State of New York (herein called the "Law") to finance said appropriations.

Section 3. The respective periods of probable usefulness for said specific objects or purposes, classes of objects or purposes and combinations of objects or purposes for which said \$42,379,654 bonds herein authorized are to be issued, within the limitations of §11.00 a. of the Law, is set forth in column F of the attached schedule.

Section 4. The County intends to finance, and the Comptroller of the County is hereby authorized to advance such amounts as are necessary to pay the costs of the respective specific objects or purposes, classes of objects or purposes and combinations of objects or purposes described in Section 1 hereof, prior to the issuance of the bonds or bond anticipation notes herein authorized, out of any available funds of the County on an interim basis, which respective amounts are reasonably expected to be reimbursed with the proceeds of debt to be incurred by the County pursuant to this Resolution, in the respective maximum amounts of bonds herein authorized. This Resolution is a declaration of official intent adopted pursuant to the requirements of Treasury Regulation Section 1.150-2.

Section 5. Subject to the provisions of this Resolution and of the Law, and pursuant to the provisions of §21.00 relative to the issuance of bonds having substantially level or declining annual debt service, §30.00 relative to the authorization of the issuance of bond anticipation notes or the renewals thereof, and of §§50.00, 56.00 to 60.00 and 168.00 of said Law, the powers and duties of the County Legislature relative to authorizing the issuance of any notes in anticipation of the sale of the respective amounts of bonds herein authorized, or the renewals thereof, relative to providing for substantially level or declining annual debt service, relative to prescribing the terms, form and contents and as to the sale and issuance of the respective amounts of bonds herein authorized, and of any notes issued in anticipation of the sale of said bonds or the renewals of said notes, and relative to executing agreements for credit

enhancement, are hereby delegated to the Comptroller of the County, as the chief fiscal officer of the County.

Section 6. Each of the bonds authorized by this Resolution and any bond anticipation notes issued in anticipation of the sale thereof shall contain the recital of validity prescribed by §52.00 of said Local Finance Law and said bonds and any notes issued in anticipation of said bonds shall be general obligations of the County of Erie, payable as to both principal and interest by general tax upon all the taxable real property within the County. The faith and credit of the County are hereby irrevocably pledged to the punctual payment of the principal of and interest on said bonds and any notes issued in anticipation of the sale of said bonds or the renewals of said notes, and provision shall be made annually in the budgets of the County by appropriation for (a) the amortization and redemption of the notes and bonds to mature in such year and (b) the payment of interest to be due and payable in such year.

Section 7. The validity of the bonds authorized by this Resolution and of any notes issued in anticipation of the sale of said bonds, may be contested only if:

(a) such obligations are authorized for an object or purpose for which the County is not authorized to expend money, or

(b) the provisions of law which should be complied with at the date of the publication of this Resolution are not substantially complied with, and an action, suit or proceeding contesting such validity, is commenced within twenty days after the date of such publication, or

(c) such obligations are authorized in violation of the provisions of the Constitution.

Section 8. This Resolution shall take effect immediately upon approval by the County Executive.

* * *

* * *

The adoption of the foregoing resolution was seconded by Legislator _____
_____ and duly put to a vote on roll call, which resulted as follows:

AYES:

NOES:

THE RESOLUTION WAS DECLARED ADOPTED.

* * *

Dated: Buffalo, New York,

_____, 2018

The foregoing Bond Resolution is hereby approved

County Executive

I, Robert M. Graber, HEREBY CERTIFY that the County Executive of Erie County approved a Bond Resolution of which the foregoing is a certified copy and returned the same for filing in the office of the Erie County Legislature.

_____, 2018.

Robert M. Graber
Clerk of the Erie County
Legislature

APPROVED AS TO CONTENT:

By _____
Erie County Comptroller

APPROVED AS TO FORM:

By _____
Erie County Attorney

Legislator _____ offered the following resolution and moved its adoption:

RESOLVED BY THE COUNTY LEGISLATURE OF THE COUNTY OF ERIE, NEW YORK, AS FOLLOWS:

Section 1. The Clerk of the Erie County Legislature is hereby directed to publish the foregoing bond resolution, in full, in the _____, _____ and the _____ the official newspapers of the County for such publication, together with a notice in substantially the form prescribed in Section 81.00 of the Local Finance Law of the State of New York.

Section 2. This resolution shall take effect immediately.

* * *

CERTIFICATE

I, Robert M. Graber, Clerk of the Erie County Legislature, State of New York, HEREBY CERTIFY that the foregoing annexed extract from the minutes of a meeting of the Erie County Legislature duly called and held on _____, 2018, has been compared by me with the original minutes as officially recorded in my office in the Minute Book of said County Legislature and is a true, complete and correct copy thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of said County this ____ day of _____, 2018.

Robert M. Graber
Clerk of the Erie County
Legislature

(NOTICE TO BE ATTACHED TO AND **TO BE PUBLISHED**
WITH COPY OF RESOLUTION AFTER ADOPTION)

NOTICE

The resolution, a copy of which is published herewith, has been adopted by the County Legislature on the ____ day of _____, 2018 and the validity of the obligations authorized by such resolution may be hereafter contested only if such obligations were authorized for an object or purpose for which the County of Erie, New York, is not authorized to expend money or if the provisions of law which should have been complied with as of the date of publication of this Notice were not substantially complied with, and an action, suit or proceeding contesting such validity is commenced within twenty days after the publication of this Notice, or such obligations were authorized in violation of the provisions of the constitution.

ROBERT M. GRABER
Clerk of the County Legislature

2018 Capital Budget Project Descriptions

2018 CAPITAL BUDGET BOND RESOLUTION - PROJECT COMPONENTS										
COLUMN #		A		A-1	B	C	D	E	F	G
LINE NO.	SAP PROJ NO.	PROJECT DESCRIPTION (object or purpose)	SPECIFIC, CLASS OR COMBINATION	ESTIMATED MAXIMUM COST	AMOUNT OF BONDS AUTHORIZED	STATE or FEDERAL AID EXPECTED	LOCAL SOURCE REVENUE	PPU Sec.11.00a reference	CAPITAL BUDGET PAGE REFERENCE	PROJECT DESCRIPTION
1		Springville (Scoby) Dam Fish Passage Ecosystem Restoration Project (local share)	COMBO	5,500,000	500,000	5,000,000		30 yrs. Par. 94		Pursuant to the Project Partnership Agreement between the US Army, the NYS DEC and the County dated July 7, 2017, the County will leverage at least \$5 million in State and Federal funding to implement the Springville (Scoby) Dam Fish Passage Ecosystem Restoration Project to bring the County owned dam into compliance with NYSDEC mandated Dam Safety regulations. Also, acquisition of any and all necessary lands, easements, rights of way, relocations and disposal areas (LERRDs) to complete the project.
2		DPW (Buildings and Grounds) – Rehabilitation of New Era Field	S	4,954,235	1,923,566	3,030,669		15 yrs. Par. 19©	111	The 2018 work will encompass, but not be limited to, Dugout suite code issues, misc. painting throughout stadium, replace misc. heat pumps throughout the stadium, field house painting, misc. paving of parking lots. EIFS repairs throughout the stadium, heat exchangers for cooling towers, 16" waterline line replacement, additional power to field sidelines and misc. items relating to general, HVAC, plumbing, electrical and infrastructure stadium improvements.
3		DPW (Buildings and Grounds) – Rehabilitation of Buffalo & Erie County Botanical Gardens	S	500,000	500,000			15 yrs. Par. 19©	111	The work will include but is not limited to design and construction for interior and exterior remediation, hazardous materials sampling, testing, abatement and monitoring, structural work where required, roofing repair and replacement, masonry restoration, aluminum framing replacement, wood restoration and replacement, plaster repairs, painting, window repair, as well as the replacement of glazing as needed.
4		DPW (Buildings and Grounds) – Buffalo Niagara Convention Center Improvements	S	500,000	500,000			15 yrs. Par. 12(a)2	111	Continue multi-year phased capital improvements to the BNCC facility which will include, but not limited to, replacing Ballroom acoustical ceiling along with sound system and lighting, complete renovations to restrooms, renovation and upgrade main lobby off Franklin Street and update fire alarm system to bring speakers up to building code requirements and other misc. items.
5		DPW (Buildings and Grounds) – Code and Environmental Compliance (Countywide)	C	1,000,000	\$1,000,000			15 yrs. Par. 12(a)2	112	Many of the County-owned buildings are in need of interior and exterior renovations to improve energy performance and reduce maintenance, operational and energy costs. This project will correct deficiencies and replace antiquated equipment with new state-of-the-art equipment which will in turn reduce maintenance and operational costs. Building code issues will be addressed. Environmental remediation of asbestos materials and mold and other misc. items will be addressed.
6		DPW (Buildings and Grounds) – Roof Replacement and Exterior Waterproofing (Countywide)	C	500,000	500,000			15 yrs. Par. 12(a)2	112	The work will consist of exterior building repairs. Many of the County exterior building envelopes are well beyond their useful life and require replacement and/or reconstruction in order to maintain a safe working environment for the building occupants and to preserve the buildings. This work will include but is not limited to building exterior components such as doors, windows, skylights, roofing, caulking, waterproofing, masonry repair and repointing, and misc. related work to the building exteriors.
7		DPW (Buildings and Grounds) – Mechanical, Electrical, Plumbing and Miscellaneous Improvements (Countywide)	COMBO	1,500,000	1,500,000			10 yrs. Par. 90	112	Various systems (including ancillary components) that need renovation/replacement include, but are not limited to, the following: Roof Top Unit replacement at Toxicology/Pathology, Health Lab Building AA, EC Correctional Facility, and 608 William St.; Basement garage generator transfer switch and exhaust fan replacements and install of fresh air intakes, and various Air Handling Unit replacements through the Rath Building; Redundant AC and Fire Suppression install for UPS & Data Rm's and renovate or replace security gates at Public Safety Campus; Variable Frequency Drive (VFD) replacements at Family Court; Server room AC unit installations, connection of fire pump to emergency power, and HW system piping replacement at 25 Delaware; Garage door and sallyport gate replacements at the EC Correctional Facility; and replacement of dampers on AHU's and Generators at the EC Holding Center. This work includes design and construction and will start in 2018. Additional items appear as the year progresses that need renovation/replacement, including, but not limited to the following: fuel system piping replacement; fire alarm system, lighting and electrical power distribution systems, emergency/standby generators, and other misc. items.
8		DPW (Buildings and Grounds) – Energy Conservation Implementation Initiatives (Countywide)	C	250,000	250,000			10 yrs. Par. 10	113	A multi-year phased energy conservation and efficiency measure installation initiative at Erie County facilities that will include, but not be limited to: Retro-commissioning of the existing HVAC and building automation systems, lighting improvement and lighting control installation, chilled water optimization, implementing demand control ventilation strategy, upgrading hot water controls, installation of more efficient heating and cooling equipment and other miscellaneous improvements.

2018 Capital Budget Project Descriptions

2018 CAPITAL BUDGET BOND RESOLUTION - PROJECT COMPONENTS										
COLUMN #		A		A-1	B	C	D	E	F	G
LINE NO.	SAP PROJ NO.	PROJECT DESCRIPTION (object or purpose)	SPECIFIC, CLASS OR COMBINATION	ESTIMATED MAXIMUM COST	AMOUNT OF BONDS AUTHORIZED	STATE or FEDERAL AID EXPECTED	LOCAL SOURCE REVENUE	PPU Sec.11.00a reference	CAPITAL BUDGET PAGE REFERENCE	PROJECT DESCRIPTION
9		DPW (Buildings and Grounds) – EPA Environmental Regulatory Compliance - Salt Buildings	COMBO	750,000	750,000			10 yrs. Par. 90	113	The County has been cited by NYS-DEC for not being in compliance with regulatory standards for underground petroleum storage tanks, NYS-DEC permits for industrial Stormwater discharges, having oil water separators on Stormwater discharges and misc. items. This work will correct the deficiencies and bring the sites into compliance with regulatory standards. Design work to correct some of the critical items that the County was cited for were corrected in 2012 and 2013 and the next phase work will correct additional deficiencies. The next phase will be designed and bid when the 2018 funds are available.
10		DPW (Buildings and Grounds) – Erie County Toxicology Laboratory / Pathology Renovations - Phase 5	S	1,000,000	1,000,000			15 yrs. Par. 12(a)2	113	Renovations to the Laboratory and Pathology/Morgue area located at 501 Kensington Avenue in Buffalo.
11		DPW (Buildings and Grounds) – Improvements to EC Health Department Building 17 (Buffalo)	C	500,000	500,000			15 yrs. Par. 12(a)2	113	This project will include, but is not limited to miscellaneous building improvements such as: exterior building envelope upgrades and repairs; roof system replacement and/or patching as necessary; modifications to the HVAC system; lighting upgrades, phone and data service; space renovations including new wall and floor coverings, painting, ceilings, doors, and other misc. items.
12		DPW (Buildings and Grounds) – Highway Maintenance Facilities - Harlem Rd / Lancaster / Clarence	C	800,000	800,000			30 yrs. Par. 11(a)1	114	The scope of work involves new maintenance buildings to replace existing buildings at 1080 Harlem Road in Cheektowaga, 127 Cemetery Road in Lancaster and 5105 Salt Road in Clarence.
13		DPW (Buildings and Grounds) – Preservation of County Buildings & Facilities (Countywide)	C	750,000	750,000			15 yrs. Par. 12(a)2	114	Improvements to various building components include, but not limited to, the following : Exterior Building Envelope Rehabilitation (roofs, masonry, doors, windows and exterior facades) Interior Upgrades (floors, walls, ceilings, including finishes and accessibility) Building Systems Rehabilitation (power, lighting communications, energy consumption, plumbing, mechanicals, fire alarm systems, backup generators, and misc. items).
14		DPW (Buildings and Grounds) – Preservation of County Highway Facilities (Countywide)	C	500,000	500,000			15 yrs. Par. 12(a)2	114	Improvements to various building components include, but are not limited to, the following: Exterior Building Envelope Rehabilitation (roofs, masonry, doors and windows); Interior Upgrades (floors, walls, and ceilings, including finishes, and accessibility); and Building Systems Rehabilitation (power, lighting, communications, energy consumption, plumbing, mechanicals, backup generators, HVAC systems, vehicle exhaust systems and misc. items).
15		DPW (Buildings and Grounds) – 120/134 West Eagle Street Building Rehabilitation	COMBO	1,000,000	1,000,000			10 yrs. Par. 90	115	The scope includes window replacement of the entire building envelope and new modern state of the art HVAC equipment.
16		DPW/Highways – Preservation of Roads Construction – East & West Road (CR 363) - West Seneca	S	3,000,000	3,000,000			15 yrs. Par. 20	115	This is a program for total reconstruction of East & West Road, located in the Town of West Seneca. This project will consist of new drainage, curbing and road section. The section of road from Union Road (Route 277) to Leydecker Road is scheduled for 2019, the section from Union Road (Route 277) to Orchard Park Road (Route 240) is scheduled for 2018.
17		DPW/Highways – Preservation of Roads Construction – North & South Main Street (CR 009) – Village of Angola	S	2,500,000	2,500,000			15 yrs. Par. 20	115	This is a program for total reconstruction of North/South Main Street located in the Village of Angola. This project will consist of new drainage, curbing and road section. The section of road from Eden Evans Center Road to Hardpan Road is scheduled for complete reconstruction. The remaining sections, Route 5 to Eden Evans Center and Hardpan to Route 20 will be considered for a modified mill and overlay.
18		DPW/Highways – Preservation of Roads Design (Countywide)	S	500,000	500,000			5 yrs. Par. 62(2ND)	116	Design work on various projects as necessary to improve travel.
19		DPW/Highways – Highway Vehicle and Equipment Replacement (Countywide)	C	2,000,000	2,000,000			15 yrs. Par. 28	116	Where possible, the highway fleet is being drastically cut and new vehicles are "right sized" for the need. Most of the plow trucks used in Highways are over 10 years old, out of warranty, exceeding 200,000 miles and beginning to need some major maintenance items. This project will continue to replace the larger vehicle fleet over time. By replacing them over time, the large maintenance bills can be avoided and a smaller fleet can be maintained. Front line equipment is at a critical need for replacing; plow trucks, high lifts and tractors. Another challenge is keeping within EPA/DEC compliance and having the proper equipment such as road sweepers and vactor flush trucks for storm sewers.

2018 Capital Budget Project Descriptions

2018 CAPITAL BUDGET BOND RESOLUTION - PROJECT COMPONENTS										
COLUMN #		A		A-1	B	C	D	E	F	G
LINE NO.	SAP PROJ NO.	PROJECT DESCRIPTION (object or purpose)	SPECIFIC, CLASS OR COMBINATION	ESTIMATED MAXIMUM COST	AMOUNT OF BONDS AUTHORIZED	STATE or FEDERAL AID EXPECTED	LOCAL SOURCE REVENUE	PPU Sec.11.00a reference	CAPITAL BUDGET PAGE REFERENCE	PROJECT DESCRIPTION
20		DPW/Highways – Turn Back of Roads to Towns	C	750,000	750,000			15 yrs. Par. 20	116	This project involves the potential rehabilitation and transfer of County roads to a local government. In the event such arrangements cannot be reached, this project will provide funds for any road rehabilitation or reconstruction project needed.
21		DPW/Highways – Federal Aid Projects Design – Maple Road (CR 192) Design - PIN 5761.76	S	606,000	121,200	484,800		5 yrs. Par. 62(2ND)	117	This is a Federal Aid Pavement Rehabilitation (Mill and Overlay) Project. Maple Road is rated a 6 in the GBNRTC Ratings for 2015. Limits for this project are from Hopkins Road to Transit Road in the Town of Amherst with a daily traffic count of 23,000 vehicles per day.
22		DPW/Highways – Federal Aid Projects Intersection Construction	C	1,828,188	633,888	1,194,300		15 yrs. Par. 20	117	This Federal Aid project will reconstruct the intersection of Colvin Ave and Brighton Rd (PIN 5760.97) in the Town of Tonawanda under the Highway Safety Improvement Program (HSIP) and the intersection of Genesee / Route 240 / Sibley Road (PIN 5760.99) in the Town of Concord under the High Risk Rural Roads (HRRR) program. These projects are currently in design with construction scheduled for 2018. It is anticipated that construction will be completed within the 2018 construction season.
23		DPW/Highways – Federal Aid Projects Construction – Abbott Road (CR 4) - PIN 5761.74	S	624,000	124,800	499,200		15 yrs. Par. 20	118	This is a Federal Aid Pavement Rehabilitation (Mill and Overlay) Project. Abbott Road is rated a 5 in the GBNRTC Ratings for 2017 . Limits for this project are from Route 20 to Milestrip Road in the Town of Orchard Park with a daily traffic count of 12,000 vehicles per day.
24		DPW/Highways – Federal Aid Projects Construction – McKinley Parkway (CR 204) - PIN 5761.75	S	1,248,000	249,600	998,400		15 yrs. Par. 20	118	This is a Federal Aid Pavement Rehabilitation (Mill and Overlay) Project. McKinley Parkway is rated a 6 in the GBNRTC Ratings for 2017 . Limits for this project are from Route 20 to Willet Road in the Town of Hamburg with a daily traffic count of 14,925 vehicles per day.
25		DPW/Highways – Federal Aid Projects Construction – Armor Duells Road (CR 44) PIN 5762.25	S	893,000	178,600	714,400		15 yrs. Par. 20	118	This is a Federal Aid Pavement Rehabilitation (Mill and Overlay) Project. Armor Duells Road is rated a 5 in the GBNRTC Ratings for 2017 . Limits for this project are from South Abbott Road to Duerr Road in the Town of Orchard Park with a daily traffic count of 7,000 to 10,000 vehicles per day.
26		DPW/Highways – Federal Aid Projects Construction – Maple Road (CR 192) - PIN 5761.76	S	2,080,000	416,000	1,664,000		15 yrs. Par. 20	118	This is a Federal Aid Pavement Rehabilitation (Mill and Overlay) Project. Maple Road is rated a 5 in the GBNRTC Ratings for 2017 . Limits for this project are from Hopkins Road to Transit Road in the Town of Amherst with a daily traffic count of 23,000 vehicles per day.
27		DPW/Highways – Federal Aid Projects Bridge Preservation Design (Countywide)	S	200,000	200,000			5 yrs. Par. 62(2ND)	118	This request will be used to fund the designs for bridge preservation projects which will be constructed in 2019. This work will include bridge washing and deck sealing. Some bridge painting, bridge repairs vertical down, joint replacement, bearing replacement, and deck overlays etc. The bridges that this work will be completed on will be evaluated after the completion of the 2017 bridge inspections in addition to the 5 year plan established by NYSDOT & GBNRTC.
28		DPW/Highways – Federal Aid Projects Bridge New York Program - Design	S	100,000	100,000			5 yrs. Par. 62(2ND)	119	Applications for bridge and culvert projects were accepted in summer of 2017, for the next round of Bridge NY funding. Erie County will be submitting projects for funding from this program.
29		DPW/Highways – Federal Aid Projects Bridge Preservation Construction – Bridge New York - Construction	C	6,000,000	935,000	5,065,000		20 yrs. Par. 10	119	Reconstruction of various bridges and culverts, including but not limited to Quaker Street Bridge (BIN #3328-340), Trevett Street Bridge BIN #3328-560), Warner Hill Culvert (CIN #390-01A), Amsdell Road Culvert (CIN #122-01).
30		DPW/Highways – Federal Aid Projects Bridge Preservation Construction - Cedar Street Bridge Replacement - PIN 5761.78	S	1,000,000	272,000	728,000		20 yrs. Par. 10	119	This project is for the replacement of the Cedar St. Bridge over Ledge Creek, BIN 3326580.
31		DPW/Highways – Federal Aid Projects Bridge Preservation Construction - Pontiac Road Bridge Replacement - PIN 5761.77	S	1,500,000	356,000	1,144,000		20 yrs. Par. 10	119	This project is for the replacement of the Pontiac Road bridge over Big Sister Creek, BIN 3327820.
32		DPW/Highways – Preservation of Bridges and Large Culverts Construction – Miscellaneous Culvert Repairs/Replacements	C	500,000	500,000			20 yrs. Par. 10	119	This project is to perform the necessary repairs on Erie County's small bridges, large culverts & other culverts.

2018 Capital Budget Project Descriptions

2018 CAPITAL BUDGET BOND RESOLUTION - PROJECT COMPONENTS										
COLUMN #		A		A-1	B	C	D	E	F	G
LINE NO.	SAP PROJ NO.	PROJECT DESCRIPTION (object or purpose)	SPECIFIC, CLASS OR COMBINATION	ESTIMATED MAXIMUM COST	AMOUNT OF BONDS AUTHORIZED	STATE or FEDERAL AID EXPECTED	LOCAL SOURCE REVENUE	PPU Sec.11.00a reference	CAPITAL BUDGET PAGE REFERENCE	PROJECT DESCRIPTION
33		DPW/Highways – Preservation of Bridges and Large Culverts Construction – Repair/Rehabilitation of Flagged Bridge and Culverts	C	500,000	500,000			20 yrs. Par. 10	119	This project will fund the construction of repairs and or rehabilitation of structures that have to be completed based on Bridge Inspection Reports and Small Bridge Inspection Reports and/or Flags. We have an Engineering Consultant on board to design the repairs so that the construction work can be done within a timely manner. This work will be bid out, done with Erie County Highway Maintenance Workers, or completed by force account work if insufficient time exists to be able to bid out and award a project. We have an item in the Summer Highway Maintenance Bid book for as directed bridge repairs. The work to be performed will be based on the priority at the time.
34		DPW/Highways – Road Slides Construction - Ketchum Road (C.R. 501) Slide (Collins)	S	800,000	800,000			15 yrs. Par. 20	120	Project is for the reconstruction and stabilization of approximately 500 linear feet of Ketchum Road in the Town of Collins. Design to be completed in 2017 with construction in 2018.
35		DPW/Highways – Road Slides Construction - Burdick Road (C.R. 258) Slide (Newstead)	S	500,000	500,000			15 yrs. Par. 20	120	Reconstruction of a failed section of Burdick Road adjacent to Tonawanda Creek in the Town of Newstead. Design to be completed in 2017 with construction in 2018.
36		DPW/Highways – Highway Safety Improvements	C	500,000	500,000			15 yrs. Par. 20	121	Highway Safety Improvement funds would be used for correcting recognized highway deficiencies and upgrading highway appurtenances at locations on the county wide highway system that are determined to be hazardous, or are prone to higher incidences of accidents, through performance of a highway safety audit or study. The funds will be appropriated for the following uses: 1) Replacement of missing or deficient guiderail 2) Highway vertical alignment corrections (re-construction) at locations of substandard sight distance 3) piping of deep ditches and/or regarding steep embankments to satisfy slope criteria to eliminate the need for guiderail installation 4) removal of obstructions in the clear zone.
37		DPW/Fleet – Vehicle Replacements	C	150,000	150,000			3 yrs. Par. 77	121	Replacement of Erie County Fleet Vehicles. To be implemented and completed in 2018.
38		Parks – Countywide Parks Improvements (Countywide)	C	900,000	900,000			15 yrs. Par. 19©	121	In 2003, the "Erie County Parks System Master Plan" was completed. The Master Plan provides direction for repair, restoration and development of the Erie County Parks. This is a multi-year/multi-phase plan. The work of this project is in accordance with the recommendations of the Master Plan and will provide improvements to, but not necessarily limited to, electric/plumbing/utility upgrades, shelter/building upgrades, new picnic tables, new play structures and fall zone protection materials meeting current safety guidelines, demolition and removal of structures, paving of roads and pathways within the parks, delineation of park lands & boundaries, acquisition of property, security systems, HVAC upgrades, fire alarm upgrades, computer upgrades and parks equipment.
39		Parks – Shelter, Building and Comfort Station Rehabilitation (Countywide)	C	350,000	350,000			15 yrs. Par. 12(a)2	121	This is an ongoing rehabilitation effort that includes roof replacements, ADA accessibility, environmental abatement and refurbishment including, but not limited to, windows, doors, flooring, siding and masonry work.
40		Parks – Roads, Pathways and Parking Lot Improvements (Countywide)	C	200,000	200,000			15 yrs. Par. 20	121	This project will include the resurfacing, rehabilitation and building of various roads, pathways, and parking lots within the County Park System.
41		Parks – Vehicles and Equipment	COMBO	400,000	400,000			5 yrs. Par. 89	122	This project would include the annual purchasing of vehicles and equipment necessary to facilitate operational requirements.
42		Parks – Como Lake Restoration	C	100,000	100,000			15 yrs. Par. 19©	122	This project is for the dredging needed in Como Lake to remove the sediment that has built up and tree removal in Como Lake Park.
43		Parks – Emery Park Ski Lift Replacement	S	850,000	850,000			15 yrs. Par. 19©	122	Replace current antiquated ski lift at Emery Park with a Magic Carpet (or equal) Ski Lift.
44		Parks – Ellicott Creek Park Pedestrian Bridge	S	300,000	300,000			20 yrs. Par. 10	122	A pedestrian bridge at Ellicott Creek Park is in great disrepair and needs replacement.
45		Environment and Planning – Bethlehem Steel Redevelopment	COMBO	1,400,000	1,400,000			15 yrs. Par. 91	122	Erie County through agreement with the Industrial Land Development Corporation ("ILDC") recently purchased a 150 acre portion of the former Bethlehem Steel property, known as Business Parks 1 and 2. The County and ILDC desire to continue their efforts to redevelop the site into a state of the art industrial park. Erie County bond funds will be utilized for: design and installation of new infrastructure and utilities on the property. This work may include the installation of new roads, storm and sewer lines, sidewalks, and utility corridors.

2018 Capital Budget Project Descriptions

2018 CAPITAL BUDGET BOND RESOLUTION - PROJECT COMPONENTS										
COLUMN #		A		A-1	B	C	D	E	F	G
LINE NO.	SAP PROJ NO.	PROJECT DESCRIPTION (object or purpose)	SPECIFIC, CLASS OR COMBINATION	ESTIMATED MAXIMUM COST	AMOUNT OF BONDS AUTHORIZED	STATE or FEDERAL AID EXPECTED	LOCAL SOURCE REVENUE	PPU Sec.11.00a reference	CAPITAL BUDGET PAGE REFERENCE	PROJECT DESCRIPTION
46		Environment and Planning – Explore and More Children’s Museum (E&M) at Canalside (local share)	S	175,000	175,000			30 yrs. Par. 11(a)1	123	The construction of Buffalo’s first children’s museum, in the heart of Canalside, will provide a learning environment for 250,000 children and families each year. The 43,000 sq. ft. facility will be located on the South Aud Block at Canalside and is being constructed pursuant to an agreement and cultural easement between the County and Erie Canal Harbor Development Corporation.
47		Information and Support Services – Disaster Recovery Project – Phase II	C	200,000	200,000			5 yrs. Par. 32	123	With the creation of the Disaster site in Monroe County in 2017, this project will give us the data storage needed to replicate all of our data and provide backup storage facilities. According to DISS, this project will involve purchasing and installation of hardware such as servers, fans and associated equipment at an existing off-site location at 6151 City Place, 50 W. Main Street in Rochester.
48		Information and Support Services – Time and Attendance Project	C	800,000	800,000			5 yrs. Par. 35	123	This software acquisition project is to improve the Erie County time capture system for all County employees.
49		DPW (Buildings and Grounds) – Erie County Sheriff’s Department - Misc. Renovations	S	400,000	400,000			15 yrs. Par. 12(a)2	123	The scope of work includes various renovation projects throughout all of the Sheriff’s Facilities. This includes but is not limited to, lighting & surveillance upgrades, intake area renovations, carpet replacement & acoustic treatments in housing areas, renovations to inmate toilet and shower areas, kitchen equipment replacement and renovations, central control upgrades, armory installation, vehicle sallyport renovations, sealant and exterior waterproofing work, library renovations, lobby alterations, door controller upgrades, cameras, locks and security devices, door access controls, and other miscellaneous projects. unds become available.
50		DPW (Buildings and Grounds) – Erie County Correctional Facility - Video and Door Control Upgrades - Phase 2	COMBO	600,000	600,000			5 yrs. Par. 89	124	This project will fund the hardware and software upgrades to the jail management/security system at the Erie County Correctional Facility. The scope of work includes, but is not limited to, the following: CCTV surveillance and camera upgrades, door controller upgrades, door access controls, locks, security, and intercom devices, implementation and integration with Watch tour System and Sallyport Inmate Management System, data processing/storage equipment, user interfaces, uninterruptable power supplies, and other miscellaneous work.
51		Central Police Services – Continuation of E-911 Services/Hardware Refresh	COMBO	2,594,000	2,594,000			5 yrs. Par. 89	124	This project will encompass a complete hardware refresh and software update of the E-911 System. The project will include a replacement of the existing system housed at the Erie County Public Safety Campus, Emergency Operations Center/911 Back-up Center and the 16 primary and three secondary public safety answering points within the county. The entire system will be phased in over a two year period and system maintenance is included for the seven year life of the new system. The replacement of the Erie County E-911 System is critical to ensuring continued public safety.
52		DPW (Buildings and Grounds) – Buffalo & Erie County Main Library Auditorium Rehabilitation - Phase III	S	650,000	650,000			15 yrs. Par. 12(a)2	124	The third phase of the Central Library Auditorium Rehabilitation project will include, but is not limited to, the following: replacement and/or upgrade of lighting/electrical systems, improvements to ensure Americans with Disabilities Act (ADA) compliance, replacement of flooring, hazardous materials testing, air monitoring, and abatement as needed, restroom renovations, exterior door replacements, replacement/preservation of stage curtains, and extend snow-melting system, and related restoration items.
53		DPW (Buildings and Grounds) – Buffalo & Erie County Main Library Mechanical, Electrical, & Plumbing Improvements	COMBO	400,000	400,000			10 yrs. Par. 90	125	Various systems (including ancillary components) that need renovation/replacement include but not limited to the following: additional main and branch electrical panels, plumbing system valves and controls including domestic hot water system, heating and cooling system, fire detection system, security and life safety systems, lighting systems including where Ellicott Street passes underneath the building, continued asbestos abatement, and other miscellaneous work as required. This work includes design and construction and will start 2017 and carry through to 2018.
54		Erie Community College – Equipment (College wide)	COMBO	1,800,000	1,800,000			5 yrs. Par. 89	125	For the past several years all equipment purchased by ECC has been funded by Erie County as a capital project. Without knowledge of any change in policy by the county, the college requests \$1,800,000 per year for the acquisition of various equipment including vehicles, buildings and grounds equipment, and technical equipment, as well as furniture and fixtures.

2018 Capital Budget Project Descriptions

2018 CAPITAL BUDGET BOND RESOLUTION - PROJECT COMPONENTS										
COLUMN #		A		A-1	B	C	D	E	F	G
LINE NO.	SAP PROJ NO.	PROJECT DESCRIPTION (object or purpose)	SPECIFIC, CLASS OR COMBINATION	ESTIMATED MAXIMUM COST	AMOUNT OF BONDS AUTHORIZED	STATE or FEDERAL AID EXPECTED	LOCAL SOURCE REVENUE	PPU Sec.11.00a reference	CAPITAL BUDGET PAGE REFERENCE	PROJECT DESCRIPTION
55		Erie Community College – Roof Replacement and Exterior Waterproofing (College wide)	C	2,000,000	1,000,000	1,000,000		15 yrs. Par. 12(a)2	125	The work will consist of exterior building repairs. Many of the College's exterior building envelopes are well beyond their useful life and require replacement and/or reconstruction in order to maintain a safe working environment for the building occupants and to preserve the buildings. This work will include but is not limited to building exterior components such as roofs, masonry, doors, windows, skylights, roofing, caulking, waterproofing, masonry repair and repointing, and miscellaneous related work to the buildings. This work will include design and construction. State aid reimburses 50% of the cost.
56		Erie Community College – College wide Sitework (College wide)	COMBO	800,000	400,000	400,000		15 yrs. Par. 91	126	The work will consist of miscellaneous site work infrastructure improvements including but not limited to road, parking lot, lighting, signage, drainage, sewer, sidewalk, ADA Accessible ramps and curb replacement and repairs as necessary college-wide. Roads are a minimum 30-50 years of age and require roadwork given the number of students, staff and visitors to the campuses over the course of a year. The College's North and South campuses are made up of over 270,000 sq. ft. of roadways and approximately 1.45 million square feet of parking lots. There is a total of 225,000 square feet of sidewalk at the two campuses. State aid pays for 50% of the cost.
57		Erie Community College – College wide Infrastructure Improvements/Renovations	C	1,000,000	500,000	500,000		15 yrs. Par. 12(a)2	126	The work will consist of classroom renovations, college-wide to meet SUNY requirements of square footage per student which increased from 16 to 20 square feet. Work would also include the renovation of approximately 60,000 sq. feet of vacated space from the STEM Bldg. as well as bathroom facilities and ADA renovations. Also, the construction of an addition to Building 5 at the South Campus for a Student Center. State aid reimburses 50% of the cost.
58		Erie Community College – Code Compliance (College wide)	C	600,000	300,000	300,000		15 yrs. Par. 12(a)2	126	Work will consist of code required upgrades and repairs to miscellaneous building components as necessary. Given the age of the college's buildings, without regard to the size or magnitude of a project, issues involving ADA, electrical, environmental, and/or asbestos abatement compliance not only delay the start of a project, but increase the original cost estimate. State aid reimburses 50% of the cost.
59		Erie Community College – Mechanical, Electrical, Plumbing and Miscellaneous Improvements (College wide)	COMBO	1,000,000	500,000	500,000		10 yrs. Par. 90	126	This project will include work to various systems that need renovation/replacement including but not limited to: main and branch electrical panels, plumbing valves and controls including domestic hot water system, heat pumps, air handling units, fire protection systems, abating/replacing/expanding public restrooms, asbestos abatement, fuel tank testing, repairs and removal as well as other miscellaneous work as required. This work includes design and construction. State aid reimburses 50% of the cost.
60		Erie Community College – College wide Preservation of Buildings & Facilities	C	600,000	300,000	300,000		15 yrs. Par. 12(a)2	127	Improvements to various building components including, but not limited to, the following: Exterior Building Envelope Rehabilitation (roofs, masonry, doors, windows, and exterior facades) Interior Upgrades (floors, walls, ceilings, including finishes, and accessibility) Building Systems Rehabilitation (power, lighting communications, energy consumption, plumbing, mechanicals, fire alarm systems, HVAC, backup generators, and misc. items). State aid reimburses 50% of the cost.
		TOTAL		65,902,423	42,379,654	23,522,769				

ATTACHMENT: C (PAY-AS-YOU-GO)					2018 CAPITAL BUDGET PAY-AS-YOU-GO PROJECTS - PROJECT COMPONENTS			
COLUMN #		A	A-1	B	C	D	E	F
LINE NO.	SAP PROJ NO.	PROJECT DESCRIPTION (object or purpose)	SPECIFIC OR CLASS	ESTIMATED MAXIMUM COST	PAY-AS-YOU-GO	OTHER SOURCE REVENUE	PPU Sec. 11.00a reference	PROJECT DETAILS
1	B.18050	Capital Overlay Program (Countywide) - DPW/Highways		7,500,000	7,500,000			The 2018 capital overlay program provides for rehabilitation work to include, but not limited to, pavement and shoulder widening, drainage improvements, sight distance and safety improvements. Completion of these projects will result in future operating and maintenance savings along with safer travel for the traveling public.
2	B.18051	Capital Right of Way (Countywide) - DPW/Highways		50,000	50,000			Right of way or easement procurement for various bridge, culvert, or dam capital, maintenance or preservation projects.
3	B.18052	Federal Aid Projects Design-Abbott Road (CR 4) Design-PIN 5761.74 - DPW/Highways		202,000	40,400	161,600		This is a Federal Aid Pavement Rehabilitation (Mill and Overlay) Project. Abbott Road is rated a 5 in the GBNRTC Ratings for 2015. Limits for this project are from Route 20 to Milestrip Road in the Town of Orchard Park with a daily traffic count of 12,000 vehicles per day. There is a Federal Aid share of \$161,600 for this project.
4	B.18053	Federal Aid Projects Design-McKinley Parkway (CR 204) Design-PIN 5761.75 - DPW/Highways		202,000	40,400	161,600		This is a Federal Aid Pavement Rehabilitation (Mill and Overlay) Project. McKinley Parkway is rated a 6 in the GBNRTC Ratings for 2015. Limits for this project are from Route 20 to Willet Road in the Town of Hamburg with a daily traffic count of 14,925 vehicles per day. There is a Federal Aid share of \$161,600 for this project.
5	B.18054	Federal Aid Projects Design-Armor Duells Road (CR 44) Design - DPW/Highways		372,000	74,400	297,600		This is a Federal Aid Pavement Rehabilitation (Mill and Overlay) Project. Armor Duells Road is rated a 5 in the GBNRTC Ratings for 2015. Limits for this project are from South Abbott Road to Duerr Road in the Town of Orchard Park with a daily traffic count of 7,000 to 10,000 vehicles per day. There is a Federal Aid share of \$297,600 for this
6	B.18055	Preservation of Bridges and Large Culverts Design-Miscellaneous Culverts Project - DPW/Highways		75,000	75,000			This project is to perform the necessary engineering and design services for the rehabilitation/ replacement of Erie County's small bridge/large culverts.
7	B.18056	Preservation of Bridges and Large Culverts Design-As Directed/Emergency Engineering Services - DPW/Highways		75,000	75,000			This project will fund the design of repairs or reconstruction that have to be completed based on the Bridge Inspection Reports and/or Bridge Inspection Flags. In addition to the bridge inspection flags this project will also serve to address any flags issued by the Large culvert inspection program Erie County administers. Requests for qualifications will be sent out asking for qualifications for specific projects in addition to general engineering services. This is an ongoing project that needs funding on a yearly basis as this bridge work is not in the O & M budget.
8	A.18050	Park Amenities (Countywide) - Parks		75,000	75,000			This project includes the purchase and installation of items to provide quality park amenities and will include, but is not limited to, fire rings, grills, benches, water coolers, refuse totes, picnic tables and replacement of playground apparatus.
		TOTAL		8,551,000	7,930,200	620,800		