

Town of Cortlandt

Capital Improvement Plan 2019 – 2023

as of November 26, 2019



Linda D. Puglisi, Supervisor
Members of the Town Board



Prepared by: CIP Staff Committee
Stephen Ferreira, P.E., Director DES
Michael Preziosi, P.E., Director DOTS
Patty Robcke, Comptroller
Arthur D'Angelo, Jr., P.E., Dep. Director DOTS
Brent VanZandt, P.E., Dep. Director DES
Chris Kehoe, AICP, Dep. Director DOTS Planning
Rosemary Boyle Lasher, DOTS Planning



PROJECT NAME	TOWN DEPT.	MULTI - YEAR	YEAR TO DATE	TOWNWIDE DEBT	CCWD DEBT	FUNDING SOURCES			OTHER
		PROJECT EXPENSE	PROJECT EXPENSE			SPECIAL DISTRICT	OPERATING BUDGET	HIGHWAY DEBT	
2019 CIP COMPLETED									
VEHICLES:									
Town-wide Vehicle Replacement Program	DES		\$674,000				\$341,000		\$333,000 (13)
RECREATION									
Cook Pool Bathhouse SnackBar Design	DOTS/REC		\$89,000				\$89,000		
Cook Pool Bathhouse Construction (Start Date 11/11/19)*	DOTS/REC	\$3,040,000	\$450,000	\$450,000					
Cook Pool Miniature Golf	DOTS/REC		\$431,000				\$431,000		
Lake Meahagh Water Quality*	DOTS/REC	\$135,000	\$35,000				\$35,000		
Sprout Brook Park Soccer Rehabilitation	DOTS/REC		\$50,000				\$50,000		
HIGHWAY									
Paving (Annual Program)	DES/HWY		\$2,935,000				\$635,000	\$2,000,000	\$300,000 (1)
Route 9A Sidewalk Construction (80/20)	DES/DOTS		\$452,000				\$240,000		\$212,000 (2)
Route 9A Streetscape Lighting	DOTS/ENG		\$70,000			\$70,000			
Washington Street Bridge Repair Design, Construction, Inspection	DES/HWY		\$152,000				\$152,000		
DRAINAGE									
Westchester Mall (CTC) Drainage Improvement Design*	DOTS/ENG	\$420,000	\$40,000			\$40,000			
Culvert Replacement Gallows Hill Road Design*	DES/HWY	\$750,000	\$50,000				\$50,000		
Amberlands Drainage (Foodtown)	DES/DOTS		\$169,770				\$169,770		
Cook Pool Drainage Slip Lining	DES/DOTS		\$50,000				\$50,000		
Rancho Drive East Drainage	DES/HWY		\$50,000				\$50,000		
Croton Park Colony Drainage Design*	DES/HWY		\$25,000				\$25,000		
WATER									
Parkway Drive Watermain Replacement Construction	DES/DOTS		\$453,250				\$453,250		
Sherwood Rd Watermain Replacement Design*	DES/DOTS	\$900,000	\$16,750				\$16,750		(15)
Croton Ave/202 Water Main Replacement Design*	DOTS/WAT	\$1,400,000	\$18,000		\$18,000				
SEWER									
Montrose Business Association Sewer Design*	DOTS/ENG	\$3,400,000	\$5,000			\$5,000			(15)
Furnace Woods Sewer District Design*	DOTS/ENG	\$3,179,000	\$46,250			\$34,688		\$11,563	(11)
MOD Sewer Design/Tammarack/Buttwood*	DES/DOTS	\$4,600,000	\$25,000			\$25,000			(3)
PLANNING									
LWRP Grant*	DOTS/PLN	\$250,000	\$15,000					\$15,000	(14)
Economic Development	DOTS/PLN		\$62,500				\$62,500		
BUILDINGS									
Town Hall HVAC Design*	BLDGS	\$1,500,000	\$7,500				\$7,500		
Town Hall Fire Safety Improvement	BLDGS		\$100,000					\$100,000	(12)
Cortlandt Waterfront Park Boathouse/Hangers Design*	BLDGS	\$250,000	\$15,000				\$15,000		
Roa Hook Garage Renovations	BLDGS		\$222,000				\$222,000		
Generators Installation at 8th Street and Roa Hook	BLDGS		\$124,000					\$124,000	
NORWEST									
Norwest Bus Purchase	NORWEST		\$63,445			\$63,445			
TOTAL 2019: Completed			\$6,896,465	\$450,000	\$18,000	\$238,133	\$3,094,770	\$2,000,000	\$1,095,563

* Continued in next year

(1) NYS DOT - 100% CHIPS

(6) Private Developer

(11) NYS DEC grant

(2) NYS DOT - 80%/20%

(7) East of Hudson Funds

(12) Legislative Grants

(3) Funding from others

(8) Consolidated Funding (CFA)

(13) Lease Financing

(4) NYS OPRHP - 50%/50%

(9) FEMA Reimbursement

(14) NYS DOS

(5) CDBG

(10) In Kind

(15) CCWD

The Capital Improvement Program is a long range planning and budgeting tool used only for projects with costs greater than \$50,000. However projects may be phased over multiple years and the cost in an individual year might be less than \$50,000. It is to be used as a guide to help the Town prioritize its capital projects and identify funding sources. It should not be considered a commitment to fund a specific project in a specific year. It should be noted that anywhere there is a "design" cost it includes staff time.

PROJECT NAME	TOWN DEPT.	MULTI - YEAR PROJECT EXPENSE	YEAR TO DATE PROJECT ESTIMATE	TOWNWIDE DEBT	CCWD DEBT	FUNDING SOURCES			OTHER
						SPECIAL DISTRICT	OPERATING BUDGET	HIGHWAY DEBT	
2020 CIP									
VEHICLES:									
Town Wide Vehicle Replacement Program	DES/VAR		\$750,000				\$250,000		\$500,000 (13)
Emergency Services Vehicle - ALS Flycar	DES/EMS		\$50,000						\$50,000 (12)
RECREATION									
Cook Pool Bathhouse Construction	DOTS/REC	\$3,040,000	\$2,590,000	2,590,000					
Cook Pool Complex Tennis Court Restoration & Playground	DOTS/REC		\$140,000				\$140,000		
Lakeland School District Tennis Court (with Lakeland)	DOTS/REC		\$200,000				\$100,000		\$100,000 (3)
Lake Meahagh Water Quality*	DOTS/REC	\$135,000	\$100,000				\$100,000		
Wallace Pond / Westchester Lake Quality*	DOTS/REC	\$150,000	\$35,000				\$35,000		
Quarry Park Development (Site, Access Rd, Outdoor Fields) Design*	DOTS/REC	\$4,000,000	\$400,000				\$200,000		\$200,000 (6)
HIGHWAY									
Paving (Annual Program)	DES/HWY		\$1,200,000				\$900,000		\$300,000 (1)
Battery Place Bridge, Craft Lane Bridge Demolition	DES/HWY		\$1,200,000	\$800,000					\$400,000 (11)
Bleakley House Demolition	DES/HWY		\$100,000				\$100,000		
Broadway Streetscape 8th to 16th St Design	DOTS/ENG		\$50,000				\$25,000		\$25,000 (5)
Cortlandt Blvd Design*	DOTS/ENG	\$2,690,000	\$200,000				\$200,000		
Gallows Hill Road Re-Construction*	DOTS/ENG	\$1,200,000	\$600,000					\$600,000	
Route 9A Sidwalks from Roundtree from Dutch Street PIN 8813.18	DOTS/ENG		\$325,000						\$325,000 (1)
Westbrook Dr/ Kohls Right Turn Lane Construction (80/20)	DOTS/ENG		\$648,000				\$108,000		\$540,000 (2)
DRAINAGE									
Croton Park Colony Drainage Construction	DES/HWY		\$850,000				\$850,000		
Culvert Replacement Gallows Hill Road	DES/HWY		\$750,000					\$750,000	
Dickerson Road Drainage	DES/HWY		\$50,000				\$50,000		
East of Hudson Phosphorous Reduction (watershed) *	DES/HWY	\$650,000	\$325,000						\$325,000
Westchester Mall (CTC) Drainage Improvements	DES/HWY	\$420,000	\$380,000			\$380,000			
WATER									
Croton Ave/202 Water Main Replacement	DOTS/WAT	\$1,400,000	\$1,382,000		\$1,382,000				
Croton Park Road Watermain Replacement	DOTS/WAT	\$650,000	\$800,000		\$800,000				
Mohegan Colony Water Main Replacement (Transite Project)	DES/HWY		\$500,000			\$500,000			
Sherwood Road Transite Pipe Replacement*	DOTS/WAT		\$900,000			\$900,000			
SEWER									
Furnace Woods Sewer Design & Construction*	DOTS/ENG	\$3,179,000	\$3,132,750			\$1,692,750			\$1,440,000
MOD Sewer Design/Tammarack/Buttonwood*	DES/DOTS	\$4,600,000	\$250,000			\$250,000			
Montrose Business Association Sewer Design*	DOTS/ENG	\$3,400,000	\$340,000			\$340,000			
PLANNING									
Cortlandt Waterfront Park Improvement Design Grant*	DOTS/PLN	\$1,200,000	\$120,000						\$120,000 (8)
LWRP* Grant	DOTS/PLN	\$250,000	\$223,000						\$223,000 (14)
Transit Oriented District Study	DOTS/PLN		\$77,500						\$77,500 (8)
BUILDINGS									
8th Street Garage Rehab	BLDGS		\$350,000				\$350,000		
Arlo Lane Dome Rehabilitation	BLDGS		\$150,000				\$150,000		
Paramedic Building Design*	BLDGS	\$4,800,000	\$350,000						\$350,000 (10)
Town Hall HVAC Design*	BLDGS	\$1,500,000	\$115,000				\$115,000		
Waterfront Park Hanger Building Reconstruct	BLDGS	\$250,000	\$250,000				\$250,000		
TOTAL 2020			\$19,168,250	\$3,390,000	\$2,182,000	\$4,062,750	\$3,558,000	\$1,350,000	\$4,625,500

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* Continued in next year

- (1) NYS DOT - 100% CHIPS
- (2) NYS DOT - 80%/20%
- (3) Funding from others
- (4) NYSOPRHP - 50%/50%
- (5) CDBG
- (6) Private Developer
- (7) East of Hudson Funds
- (8) Consolidated Funding (CFA)
- (9) FEMA Reimbursement
- (10) In Kind
- (11) NYSDEC grant
- (12) Legislative Grants
- (13) Lease Financing
- (14) NYS DOS
- (15) CCWD

2021

November 25, 2019

2021

PROJECT NAME	TOWN DEPT.	MULTI - YEAR PROJECT	YEAR TO DATE PROJECT	TOWNWIDE DEBT	CCWD DEBT	FUNDING SOURCES			
		EXPENSE	ESTIMATE			SPECIAL DISTRICT	OPERATING BUDGET	HIGHWAY DEBT	OTHER
2021 CIP									
VEHICLES:									
Town wide Vehicle Replacement Program	DES		\$750,000				\$250,000		\$500,000 (13)
RECREATION									
Cortlandt Waterfront Park Improvements	DOTS/PLN	\$1,200,000	\$1,080,000				\$540,000		\$540,000 (8)
Pickelball Court & Volleyball Court New Construction & Design	DOTS/REC		\$250,000				\$250,000		
Basketball Court & Handball Court at Cook Pool	DOTS/REC		\$75,000				\$75,000		
Quarry Park Development (Site, Access Drive, Fields) Construction	DOTS/REC	\$4,000,000	\$3,600,000	\$1,800,000					\$1,800,000 (6)
Wallace Pond/Westcheter Lake Quality	DOTS/REC		\$115,000				\$115,000		
HIGHWAY									
Paving (Annual Program)	DES/HWY		\$1,200,000				\$900,000		\$300,000 (1)
6th Street Sidewalks from Broadway to the River Design*	DES/ENG		\$50,000				\$25,000		\$25,000
Broadway 8th to 16th Street Construction	DES/HWY		\$1,200,000				\$950,000		\$250,000 (5)
Cortlandt Boulevard Streetscape Construction	DES/HWY	\$2,690,000	\$2,490,000				\$530,000		\$1,960,000 (2)
Gallows Hill Road Re-Construction (1/2 2020 & 2021)	DES/HWY	\$1,200,000	\$600,000				\$600,000		
DRAINAGE									
East of Hudson Phosphorous Reduction (watershed) *	DES/HWY	\$650,000	\$325,000						\$325,000 (7)
Various Projects	DES/HWY		\$300,000				\$300,000		
WATER									
Town Wide Transite Pipe Replacement (Ongoing)*	DOTS/WAT		\$500,000			\$500,000			
SEWER									
Cortlandt Blvd East Expansion Area Design*	DES/DOTS	\$3,500,000	\$350,000			\$350,000			
MOD Sewer Design/Tammarack/Buttonwood*	DES/DOTS	\$4,600,000	\$1,450,000			\$1,450,000			(6)
Montrose Business Association Sewer Const.* (25% Match)	DOTS/ENG	\$3,400,000	\$1,530,000			\$1,147,500		\$382,500	(3) (11)
Cortlandt Boulevard East Expansion Area Design (Carry to 2022 and 2023)	DES/DOTS	\$3,500,000	\$350,000			\$350,000			
Verplanck Quarry on Hudson (Sanitary Package Plant) (Carry 2022 - 2023)	DOTS	\$3,500,000	\$350,000						(6)(8)(11)(12)
PLANNING									
HR Discovery Center at CWP Design*	DOTS/PLN	\$14,000,000	\$1,400,000						\$1,400,000 (8)
BUILDINGS									
HR Discovery Center at CWP Construction*	DOTS/PLN		\$7,000,000						\$7,000,000 (12)
Paramedic Building Construction*	BLDGS	\$4,800,000	\$2,225,000			\$2,225,000			
Town Hall HVAC Construction*	BLDGS	\$1,500,000	\$692,500	\$692,500					
TOTAL 2021			\$27,882,500	\$2,492,500	\$0	\$6,022,500	\$4,535,000	\$0	\$14,832,500

* Continued in next year

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2021

2022

November 25, 2019

2022

PROJECT NAME	TOWN DEPT.	MULTI - YEAR	YEAR TO DATE	TOWNWIDE DEBT	CCWD DEBT	FUNDING SOURCES				
		PROJECT EXPENSE	PROJECT ESTIMATE			SPECIAL DISTRICT	OPERATING BUDGET	HIGHWAY DEBT	OTHER	
2022 CIP										
VEHICLES:										
Town wide Vehicle Replacement Program	DES		\$750,000					\$250,000		\$500,000 (13)
RECREATION										
Quarry Park Development (Site, Access Drive, Fields) Construction	DOTS/REC		\$3,000,000					\$1,500,000		\$1,500,000 (6)
HIGHWAY										
Paving (Annual Program)	DES/HWY		\$1,200,000					\$900,000		\$300,000 (1)
6th Street Sidewalks from Broadway to the River Construction	DES/ENG		\$1,200,000					\$280,000		\$920,000 (5)
Broadway 8th to 16th Street Construction	DES/HWY		\$1,200,000					\$240,000		\$960,000 (12)
DRAINAGE										
Various Projects	DES/HWY		\$300,000					\$300,000		
WATER										
Town Wide Transite Pipe Replacement (Ongoing)*	DOTS/WAT		\$500,000				\$500,000			
SEWER										
Cortlandt Blvd East Expansion Area Design*	DES/DOTS	\$3,500,000	\$1,575,000				\$1,575,000			
MOD Sewer Design/Tammarack/Buttwood*	DES/DOTS	\$4,600,000	\$1,450,000				\$1,450,000			(6)
Montrose Business Association Sewer Const. (25% Match)	DOTS/ENG	\$3,400,000	\$1,530,000				\$1,147,500		\$382,500	(3) (11)
Annsville Sewer Design- WSD*	DES/DOTS	\$3,300,000	\$300,000						\$300,000	(6)
Verplanck Quarry on Hudson (Sanitary Package Plant)*	DOTS	\$3,500,000	\$1,575,000						\$1,575,000	(6)(8)(11)(12)
PLANNING										
BUILDINGS										
Town Hall HVAC Construction	BLDGS		\$375,000	\$375,000						
HR Discovery Center at CWP Construction*	DOTS/PLN		\$7,000,000						\$7,000,000	(12)
TOTAL 2022			\$21,955,000	\$375,000	\$0	\$4,672,500	\$3,470,000	\$0	\$13,437,500	

* Continued in next year

- (1) NYS DOT - 100% CHIPS
- (2) NYS DOT - 80%/20%
- (3) Funding from others
- (4) NYSOPRHP - 50%/50%
- (5) CDBG

- (6) Private Developer
- (7) East of Hudson Funds
- (8) Consolidated Funding (CFA)
- (9) FEMA Reimbursement
- (10) In Kind

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2023

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2023

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		PROJECT EXPENSE	PROJECT ESTIMATE	PROJECT ESTIMATE			SPECIAL DISTRICT	OPERATING BUDGET	HIGHWAY DEBT	
2023 CIP										
VEHICLES:										
Town wide Vehicle Replacement Program	DES		\$750,000					\$250,000		\$500,000 (13)
RECREATION										
Verplanck Fields Construction (2 of 2)	DES/REC		\$750,000	750,000						
HIGHWAY										
Paving (Annual Program)	DES/HWY		\$1,200,000					\$900,000		\$300,000 (1)
Broadway 8th to 16th Street Construction	DES/HWY		\$1,200,000					\$240,000		\$960,000 (12)
DRAINAGE										
Various Projects	DES/HWY		\$300,000					\$300,000		
WATER										
Town Wide Transite Pipe Replacement (Ongoing)*	DOTS/WAT		\$500,000				\$500,000			
SEWER										
Cortlandt Blvd East Expansion Area Design	DES/DOTS	\$3,500,000	\$1,575,000				\$1,575,000			
MOD Sewer Design/Tammarack/Buttonwood	DES/DOTS	\$4,600,000	\$1,450,000				\$1,450,000			(6)
Annsville Sewer Design- WSD*	DES/DOTS	\$3,300,000	\$1,500,000				\$1,200,000			\$300,000 (6)
Verplanck Quarry on Hudson (Sanitary Package Plant)	DOTS	\$3,500,000	\$1,575,000							\$1,575,000 (6)(8)(11)(12)
PLANNING										
BUILDINGS										
HR Discovery Center at CWP Construction*	DOTS/PLN		\$7,000,000							\$7,000,000 (12)
TOTAL 2023			\$17,800,000	\$750,000	\$0	\$4,725,000	\$1,690,000	\$0	\$10,635,000	

* Continued in next year

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- (5) CDBG
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