

Town of Cortlandt Capital Improvement Plan 2020 – 2024

Final Version December 3, 2020



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, DES/DOTS



PROJECT NAME	TOWN DEPT.	MULTI - YEAR PROJECT EXPENSE	YEAR TO DATE PROJECT ESTIMATE	TOWNWIDE DEBT	CCWD DEBT	FUNDING SOURCES				
						SPECIAL DISTRICT	OPERATING BUDGET	HIGHWAY DEBT	OTHER	
2020 CIP COMPLETED										
VEHICLES:										
Town Wide Vehicle Replacement Program	DES/VAR		\$821,752					\$339,456		\$482,296 (12) & (1)
Emergency Services Vehicle - ALS Flycar	DES/EMS		\$50,000							\$50,000 (12)
RECREATION										
Cook Pool Bathhouse Construction	DOTS/REC		\$2,980,801	2,980,801						
Cook Pool Complex Tennis Court Restoration & Playground	DOTS/DES/REC		\$109,975					\$109,975		
CWP Rowing - Sea Plane Hanger Demolition, Design*	DES/DOTS/REC	\$580,433	\$25,000					\$15,000		\$10,000 (10)
Lake Meahagh Water Quality*	DOTS/REC		\$50,000					\$50,000		
Quarry Park Development (Site, Access Rd, Outdoor Fields) Design*	DOTS/REC	\$6,400,000	\$50,000					\$50,000		\$6,400,000 (9)
HIGHWAY										
Paving (Annual Program)	DES/DOTS		\$1,280,000					\$980,000		\$300,000 (1)
Broadway Streetscape 8th to 16th St Design*	DOTS/ENG	\$750,000	\$50,000					\$25,000		\$25,000 (5)
Route 9A Decorative Streetlights (6)	DOTS/ENG		\$75,000				\$75,000			
Westbrook Dr/ Kohls Right Turn Lane Construction (80/20)	DOTS/ENG	\$45,000	\$650,000					\$130,000		\$520,000 (2)
DRAINAGE										
Annsville Circle Flood Mitigation Construction	NYSDOT		\$2,500,000							\$2,500,000 (2), (4)
Croton Park Colony Drainage & Road Construction*	DES/HWY	\$1,150,000	\$287,500					\$287,500		
WATER										
Croton Ave/202 Transmission Line from Maple Row to CPC Design	DOTS/WAT	\$1,500,000	\$1,500,000		\$1,500,000					
Croton Park Road Watermain Replacement Design*	DOTS/WAT	\$850,000	\$5,000		\$5,000					
Sherwood Road Transite Pipe Replacement*	DOTS/WAT		\$569,000				\$569,000			
SEWER										
Furnace Woods Sewer Design *	DOTS/ENG	\$3,179,000	\$1,634,250				\$1,634,250			\$1,544,750 (11 & 3)
Montrose Business Association Sewer Design*	DOTS/ENG	\$3,400,000	\$340,000				\$340,000			
BRIDGES										
Canopus Creek (Sprout Brook) Bridge - PIN 8761.67*	NYSDOT/WC	\$9,400,000	\$4,700,000							\$4,700,000 (2), (4)
Peekskill Hollow Road Bridge PIN 8757.48*	NYSDOT/WC	\$19,000,000	\$9,500,000							\$9,500,000 (2), (4)
PLANNING										
Local Waterfront Revitalization (LWRP)*	DOTS/PLN	\$250,000	\$125,500							\$125,500 (14)
BUILDINGS										
Paramedic Building Design*	BLDGS	\$4,800,000	\$50,000							\$250,000 (12)
Town Hall HVAC Design*	BLDGS	\$850,000	\$115,000					\$115,000		
TOTAL 2020 COMPLETED			\$27,468,778	\$2,980,801	\$1,505,000	\$2,618,250	\$2,101,931	\$0	\$26,407,546	

* Continued in next year

- (1) NYSDOT - 100% CHIPS
- (2) NYSDOT - 80%/20%
- (3) NYSEFC
- (4) Funding by Others
- (5) CDBG
- (6) Private Developer
- (7) East of Hudson Funds
- (8) Consolidated Funding (CFA)
- (9) NYS EDA Grant
- (10) In Kind
- (11) NYSDEC grant
- (12) Legislative Grants
- (13) Lease Financing
- (14) NYSDOS
- (15) CCWD

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PROJECT NAME	TOWN DEPT.	MULTI - YEAR PROJECT		YEAR TO DATE PROJECT ESTIMATE	TOWNWIDE DEBT	CCWD DEBT	FUNDING SOURCES			OTHER
		EXPENSE					SPECIAL DISTRICT	OPERATING BUDGET	HIGHWAY DEBT	
2021 CIP										
VEHICLES:										
Town wide Vehicle Replacement Program	DES			\$750,000				\$250,000		\$500,000 (13)
RECREATION										
Charles J. Cook Snackbar	DOTS/REC			\$400,000				\$400,000		
Lakeland School District Tennis Court (with Lakeland)	DOTS/REC			\$200,000				\$100,000		\$100,000 (3)
Basketball Court & Handball Court at Cook Pool	DOTS/REC			\$125,000				\$125,000		
CWP Rowing Building Construction	DOTS/REC	\$600,000		\$575,000				\$575,000		
Quarry Park Development (Site, Access Drive, Fields) Design	DOTS/REC	\$6,400,000		\$640,000						\$640,000 (9)
Wallace Pond/Westchester 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 (5)
Route 9A Sidwalks from Roundtree from Dutch Street PIN 8813.18	DOTS/ENG			\$325,000						\$325,000 (1)
Broadway 8th to 16th Street Construction	DES/HWY			\$750,000				\$500,000		\$250,000 (5)
Cortlandt Boulevard Repaving	DES/HWY	\$2,690,000		\$2,490,000				\$530,000		\$1,960,000 (2)
Westbrook Dr/ Kohls Right Turn Lane Construction (80/20) PIN 839096	DOTS/ENG			\$650,000				\$130,000		\$520,000 (2)
Gallows Hill Road Re-Construction Design*	DES/HWY	\$1,200,000		\$120,000				\$120,000		
DRAINAGE										
East of Hudson Phosphorous Reduction (watershed Walter Panas) *	DES/HWY	\$650,000		\$325,000						\$325,000 (7)
Dickerson Road Drainage	DES/HWY			\$50,000				\$50,000		
Croton Park Colony Drainage & Road Construction*	DES/HWY	\$1,150,000		\$862,500				\$862,500		
Baker Street and Cardozza Ave Drainage	DES/HWY			\$300,000				\$300,000		
WATER										
Croton Park Road Watermain Replacement	DOTS/WAT	\$850,000		\$850,000		\$850,000				
Croton Ave/202 Transmission Line from Maple Row to CPC Design	DOTS/WAT	\$1,500,000		\$1,500,000		\$1,500,000				
Mohegan Colony 4" Water Main Replacement*	DES/HWY	\$500,000		\$0		\$500,000	\$500,000			
Town Wide Transite Pipe Replacement (Oregon Road/Red Mill area)	DOTS/WAT			\$0		\$500,000	\$500,000			
SEWER										
Town Wide Sewer System Maintenance*	DES/DOTS			\$325,000			\$325,000			
Cortlandt Blvd East Expansion Area Design (Regina to Lexington)*	DES/DOTS	\$3,500,000		\$350,000			\$350,000			
Furnace Woods Sewer Design & Construction*	DOTS/ENG	\$3,179,000		\$1,634,250			\$1,634,250			\$1,544,750 (11 & 3)
MOD Sewer Design/Tanmarack/Buttonwood*	DES/DOTS	\$4,600,000		\$250,000			\$250,000			
Montrose Business Association Design.* Design	DOTS/ENG	\$3,400,000		\$340,000			\$340,000			
BRIDGES										
Canopus Creek (Sprout Brook) Bridge - PIN 8761.67*	NYSDOT/WC	\$9,000,000		\$4,500,000						\$4,500,000 (2), (4)
Pump House Road over Peekskill Hollowbrook BIN 3348430	WC	\$3,970,000		\$820,000						
Peekskill Hollow Road Bridge PIN 8757.48*	NYSDOT/WC	\$19,000,000		\$9,500,000						\$9,500,000 (2), (4)
PLANNING										
Local Waterfront Revitalization (LWRP)	DOTS/PLN	\$250,000		\$125,000						\$125,000 (14)
Indian Brook Watershed Study	DOTS/PLN			\$50,000						\$50,000 (11)
Transit Oriented District Study	DOTS/PLN			\$77,500						\$77,500 (8)
BUILDINGS										
8th Street Garage Rehab	BLDGS			\$100,000				\$100,000		
Arlo Lane Dome Rehabilitation	BLDGS			\$150,000				\$150,000		
Paramedic Building Construction*	BLDGS	\$4,800,000		\$4,550,000			\$4,300,000			\$250,000 (12)
Senior Center HVAC Design and Construction	BLDGS			\$400,000				\$400,000		
Town Hall HVAC Construction*	BLDGS	\$850,000		\$367,500	\$367,500					
TOTAL 2021		\$ 68,089,000		\$ 35,816,750	\$ 367,500	\$ 3,350,000	\$ 8,199,250	\$ 5,632,500	\$ -	\$ 20,992,250

* Continued in next year

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- (5) CDBG
- (6) Private Developer
- (7) East of Hudson Funds
- (8) Consolidated Funding (CFA)
- (9) NYS EDA Grant
- (10) In Kind
- (11) NYSEDC grant
- (12) Legislative Grants
- (13) Lease Financing
- (14) NYSDOS
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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	
2022 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)
Quarry Park Development (Site, Access Drive, Fields) Const.	DOTS/REC	\$6,400,000	\$3,456,000				\$896,000		\$2,560,000	(4)
HIGHWAY										
Paving (Annual Program)	DES/HWY		\$1,200,000				\$900,000		\$300,000	(1)
Cortlandt Blvd Design*	DOTS/ENG	\$2,690,000	\$200,000				\$200,000			
Gallows Hill Road Re-Construction	DES/HWY	\$1,200,000	\$600,000				\$600,000			
DRAINAGE										
Various Projects	DES/HWY		\$300,000				\$300,000			
WATER										
Mohegan Colony 4" Water Main Replacement*	DES/HWY		\$500,000			\$500,000				(15)
Town Wide Transite Pipe Replacement (Ongoing)*	DOTS/WAT		\$500,000			\$500,000				
SEWER										
Town Wide Sewer System Maintenance	DES/DOTS		\$325,000			\$325,000				
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)
Montrose Business Association Sewer Const. (25% Match)*	DOTS/ENG	\$3,400,000	\$1,530,000			\$1,147,500			\$382,500	(3) (11)
Amnsville Sewer Design- WSD*	DES/DOTS	\$3,300,000	\$300,000						\$300,000	(6)
BRIDGES										
Pump House Road over Peekskill Hollowbrook BIN 3348430	WC	\$3,970,000	\$3,150,000							(4)
Peekskill Hollow Road Bridge PIN 8757.48*	NYS DOT/WC	\$19,000,000	\$9,500,000						\$9,500,000	(2), (4)
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			
PLANNING										
Climate Smart Community Certifications*	DOTS/PLN		\$50,000				\$50,000			
BUILDINGS										
Town Community Solar Project on Town-owned land	BLDGS		\$50,000				\$50,000			
Paramedic Building Construction*	BLDGS	\$4,800,000	\$4,550,000			\$4,300,000			\$250,000	(12)
Town Hall HVAC Construction*	BLDGS	\$850,000	\$367,500	\$367,500						
HR Discovery Center at CWP Design*	DOTS/PLN	\$14,000,000	\$1,400,000						\$1,400,000	(8)
TOTAL 2022			\$34,133,500	\$1,167,500	\$0	\$9,797,500	\$3,886,000	\$0	\$16,132,500	

* Continued in next year

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PROJECT NAME	TOWN DEPT.	MULTI - YEAR (YEAR TO DATE)		FUNDING SOURCES					
		PROJECT EXPENSE	PROJECT ESTIMATE	TOWNWIDE DEBT	CCWD DEBT	SPECIAL DISTRICT	OPERATING BUDGET	HIGHWAY DEBT	OTHER
2023 CIP									
VEHICLES:									
Town wide Vehicle Replacement Program	DES		\$750,000				\$250,000		\$500,000 (13)
RECREATION									
Lake Meahagh Water Quality* (Every 3 years)	DOTS/REC		\$50,000				\$50,000		
Quarry Park Development (Site, Access Drive, Fields) Const.	DOTS/REC	\$6,400,000	\$2,034,000				\$1,017,000		\$1,017,000 (4)
HIGHWAY									
Paving (Annual Program)	DES/HWY		\$1,200,000				\$900,000		\$300,000 (1)
Roundabout Enhancement	DES/HWY		\$750,000				\$750,000		
6th Street Sidewalks from Broadway to the River Construction	DES/ENG		\$1,200,000				\$280,000		\$920,000 (5)
Gallows Hill Road Re-Construction	DOTS/ENG	\$1,200,000	\$600,000					\$600,000	
DRAINAGE									
Various Projects	DES/HWY		\$300,000				\$300,000		
WATER									
Mohegan Colony 4" Water Main Replacement*	DES/HWY		\$500,000			\$500,000			
Town Wide Transite Pipe Replacement (Ongoing)*	DOTS/WAT		\$500,000			\$500,000			
SEWER									
Town Wide Sewer System Maintenance	DES/DOTS		\$325,000			\$325,000			
Cortlandt Blvd East Expansion Area Design	DES/DOTS	\$3,500,000	\$1,575,000			\$1,575,000			
Montrose Business Association Sewer Const. (25%)	DOTS/ENG	\$3,400,000	\$1,530,000			\$1,147,500		\$382,500	(3) (11)
MOD Sewer Design/Tammarack/Buttwood	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									
Climate Smart Community Certifications*	DOTS/PLN		\$50,000				\$50,000		
BUILDINGS									
HR Discovery Center at CWP Construction over 2 years*	DOTS/PLN	\$14,000,000	\$7,000,000						\$7,000,000 (12)
TOTAL 2023		\$39,900,000	\$22,889,000	\$0	\$0	\$6,697,500	\$3,597,000	\$600,000	\$11,994,500

* Continued in next year

(1) NYS DOT - 100% CHIPS

(6) Private Developer

(11) NYSDEC grant

(2) NYS DOT - 80%/20%

(7) East of Hudson Funds

(12) Legislative Grants

(3) NYSEFC

(8) Consolidated Funding (CFA)

(13) Lease Financing

(4) Funding by Others

(9) NYS EDA Grant

(14) NYS DOS

(5) CDBG

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2024

November 6, 2020

2024

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		PROJECT EXPENSE	PROJECT ESTIMATE			SPECIAL DISTRICT	OPERATING BUDGET	HIGHWAY DEBT	OTHER	
2024 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										
Climate Smart Community Certifications*	DOTS/PLN		\$50,000				\$50,000			
BUILDINGS										
Rehab of Waterfront hanger #2 @ CWP	DOTS/PLN		\$50,000				\$50,000			
HR Discovery Center at CWP Construction 2nd year	DOTS/PLN	\$14,000,000	\$7,000,000						\$7,000,000	(12)
TOTAL 2024		\$28,900,000	\$17,900,000	\$750,000	\$0	\$4,725,000	\$1,790,000	\$0	\$10,635,000	

* Continued in next year

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- (7) East of Hudson Funds
- (8) Consolidated Funding (CFA)
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- (10) In Kind
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