

ULSTER COUNTY



ADOPTED
CAPITAL IMPROVEMENT PROGRAM
2021-2026

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<i>Projects</i>		
<i>General Government - Equipment</i>		
Central Auto Vehicles/ DPW	11	\$1,603,000
Information Services Technology Upgrade/Information Services	12	\$785,668
New Tax System Software Upgrade CP#564/Finance	13	\$550,000
Personal Computer Replacements/Information Services	14	\$185,056
<i>General Government - Facilities</i>		
Card Readers for Substations CP#558/DPW	15	\$44,000
Carr Building Renovation / DPW	16	\$710,700
County Office Building Elevator and Interior Renovations / DPW	17	\$4,564,032
Courthouse Fascia, Exterior Repairs & Roof Replacement / DPW	18	\$5,000,000
DSS Basement Restoration CP#548/DPW	19	\$250,000
Emergency Management Move/DPW	20	\$2,000,000
Fariground Improvements CP#550/DPW	21	\$1,205,680
Golden Hill Water Tanks CP#495/DPW	22	\$1,100,000
HVAC/Weatherization Various Buildings	23	\$2,550,000
Parking Lot Kiosks/DPW	24	\$30,000
Perrine's Bridge Restoration/DPW	25	\$1,350,000
Pump House Control Upgrade Kingston Water Dept/DPW	26	\$158,000
Quarry Complex Renovations/DPW	27	\$819,280
Reconstruction of Various Parking Lots/DPW	28	\$864,000
Records Storage Building/DPW	29	\$234,080
Relocation of Various Departments CP#556/DPW	30	\$3,000,000
Roof Replacement Program/DPW	31	\$10,000,000
Security Improvements Various Buildings/DPW	32	\$950,000
Sheriff's Department Impound Yard/DPW	33	\$102,500
Trudy Resnick Farber Building Repairs/DPW	34	\$258,720

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UCLEC Energy Upgrades CP#519/DPW	35	\$1,510,000
UCLEC Fire Alarm & Heating/Cooling Controls Upgrade/DPW	36	\$600,000
Veterans' Cemetery Renovations CP#528/DPW	37	\$890,400
Education - Equipment		
Equipment and Technology CP#465,481,527,541,545,546 / UCCC	38	\$4,151,255
Education - Facilities		
Facilities Master Plan CP#491/ UCCC	39	\$285,000
Infrastructure Improvements CP#469,485,524,527/UCCC	40	\$15,109,169
Roof Replacement and Exterior Site Work CP#466,468,486,489,493/UCCC	41	\$16,178,080
Site Work Improvements CP#542/UCCC	42	\$6,275,000
Home & Community Service - Facilities		
Development Court LED Lighting Retrofit/Environment & DPW	43	\$496,303
EV Charging Stations/Environment & DPW	44	\$105,445
UCAT Rooftop Solar CP#574/Environment & DPW	45	\$297,000
Public Safety - Equipment		
Black Creek Upgrade	46	\$630,000
County Wide Radio System CP#482/Emergency Management	47	\$9,508,067
Rapid Response Vessel CP#567/Sheriff	48	\$467,588
Transportation - Equipment		
Equipment Replacement-Roads & Bridges / DPW	49	\$9,345,000
Salt Preactivation System/DPW	50	\$654,431
Buses Mandatory Replacement/UCAT	51	\$13,318,296
Transportation - Infrastructure		
Asphalt Overlay of Various Roads/DPW	52	\$10,735,690
Bennett Road Bridge/DPW	53	\$250,000
Bridge Flag Response/DPW	54	\$814,202
Bridge Substructure Repairs/DPW	55	\$560,000
Bridge Superstructure Repairs/DPW	56	\$700,000
Construction of Various Shoulders/DPW	57	\$1,500,000
Creekside Drive Slope Failure CP#551/DPW	58	\$480,000
DPW Bridge Program/DPW	59	\$5,145,000
DPW Large Culvert Program/DPW	60	\$950,000
Fantinekill Bridge CP#508/DPW	61	\$1,428,480
Galeville Bridge Replacement/DPW	62	\$4,500,000
Golden Hill Roads/DPW	63	\$322,450

Index	Page #	Total Cost
Guide Rail Replacement Program/DPW	64	\$780,000
Highway Safety Program CP#520/DPW	65	\$1,600,000
Maltby Hollow Bridge Replacement CP#533/DPW	66	\$3,000,000
McKinstry Bridge Replacement/DPW	67	\$3,500,000
New Paltz Substation Parking Lot Replacement/DPW	68	\$145,000
New Salem Road Stabilization/DPW	69	\$150,000
Phoenicia Bridge Replacement/DPW	70	\$7,500,000
Reconstruction of Various Roads/DPW	71	\$3,900,000
Rt 299 Shoulder Widening CP#488/DPW	72	\$8,050,000
Salem Street Stabilization/DPW	73	\$100,000
Samsonville Road Culvert Replacement CP#540/DPW	74	\$550,000
Shawangunk Kill Bridge Rehabilitation CP#539/DPW	75	\$4,780,320
Sundown Bridge CP#390/DPW	76	\$2,195,000
Tongore Bridge CP#261/DPW	77	\$2,395,000
UCAT Electric Bus Charing Infrastructure CP#568/UCAT	78	\$256,606
UCAT Facility and Equipment Upgrade CP#513/UCAT	79	\$704,124
Western Avenue Repaving/DPW	80	\$530,500
Wolven Bridge Replacement CP#505/DPW	81	\$1,446,079
<i>Economic Development/Culture & Recreation</i>		
Broadband Initiative/Planning	82	\$1,603,000
Community Development Program/Planning	83	\$6,000,000
Transporation Planning Studies/Planning	84	\$900,000
Ashokan Rail Trail Structures/DPW	85	\$250,000
Enterprise West Redevelopment Project/DPW	86	\$2,905,995
Kingston Rail Trail CP#334/Planning	87	\$2,725,000
Midtown Linear Park CP#479/Planning	88	\$2,288,000
Open Space & Recreation Fund/Planning	89	\$3,129,000
Stream Management Plan/Planning	90	\$200,000

2021-2026 Adopted Capital Improvement Program
Summary of Projects
Funding Levels

Project	New Project	Capital Project Number*	Prior Years	2021	2022	2023	2024	2025	2026	After 2026	Total
General Government											
<i>Equipment</i>											
Central Auto Vehicles	No	Recurring	\$0	\$1,097,000	\$292,000	\$214,000	\$0	\$0	\$0	\$0	\$1,603,000
Information Services Technology Upgrade	No		\$0	\$785,668	\$0	\$0	\$0	\$0	\$0	\$0	\$785,668
New Tax System Software Upgrade	No	CP 564	\$0	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000
Personal Computer Replacements	Yes		\$0	\$185,056	\$0	\$0	\$0	\$0	\$0	\$0	\$185,056
Total General Government - Equipment			\$0	\$2,617,724	\$292,000	\$214,000	\$0	\$0	\$0	\$0	\$3,123,724
<i>Facilities</i>											
Card Readers for Substations	No	CP 558	\$0	\$44,000	\$0	\$0	\$0	\$0	\$0	\$0	\$44,000
Carr Building Renovations	No		\$0	\$0	\$76,200	\$634,500	\$0	\$0	\$0	\$0	\$710,700
County Office Bldg Elevator Renovations	No		\$0	\$0	\$456,403	\$3,207,629	\$900,000	\$0	\$0	\$0	\$4,564,032
Court House Fascia & Roof Replacement	No		\$0	\$2,500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000
DSS Basement Restoration	No	CP 548	\$31,000	\$219,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Emergency Management Move	No		\$0	\$400,000	\$1,000,000	\$600,000	\$0	\$0	\$0	\$0	\$2,000,000
Fairground Improvements	No	CP 550	\$118,400	\$880,680	\$206,600	\$0	\$0	\$0	\$0	\$0	\$1,205,680
Golden Hill Water Tanks	No	CP 495	\$45,455	\$125,000	\$929,545	\$0	\$0	\$0	\$0	\$0	\$1,100,000
HVAC/Weatherization Various Buildings	Yes		\$0	\$800,000	\$450,000	\$400,000	\$300,000	\$300,000	\$300,000	\$0	\$2,550,000
Parking Lot Kiosks	Yes		\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Perrine's Bridge Restoration	No		\$0	\$0	\$0	\$150,000	\$1,200,000	\$0	\$0	\$0	\$1,350,000
Pump House Control	No		\$0	\$158,000	\$0	\$0	\$0	\$0	\$0	\$0	\$158,000
Quarry Complex Renovations	No		\$0	\$0	\$350,000	\$369,280	\$100,000	\$0	\$0	\$0	\$819,280
Reconstruction of Various Parking Lots	No		\$0	\$0	\$305,000	\$208,000	\$351,000	\$0	\$0	\$0	\$864,000
Records Storage Building	No		\$0	\$25,080	\$209,000	\$0	\$0	\$0	\$0	\$0	\$234,080
Relocation of Various Departments	No	CP 556	\$165,000	\$835,000	\$1,500,000	\$500,000	\$0	\$0	\$0	\$0	\$3,000,000
Roof Replacement Program	No		\$0	\$1,000,000	\$5,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$10,000,000
Security Improvements Various Buildings	No		\$0	\$0	\$150,000	\$400,000	\$400,000	\$0	\$0	\$0	\$950,000
Sheriff's Department Impound Yard	No		\$0	\$102,500	\$0	\$0	\$0	\$0	\$0	\$0	\$102,500
Trudy Resnick Farber Building Repairs	No		\$0	\$20,000	\$160,000	\$78,720	\$0	\$0	\$0	\$0	\$258,720
UCLEC Energy Upgrades	No	CP 519	\$510,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,510,000
UCLEC Fire Alarm/Heating Controls	No		\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Veterans' Cemetery Renovations	No	CP 528	\$170,400	\$0	\$720,000	\$0	\$0	\$0	\$0	\$0	\$890,400
Total General Government - Facilities			\$1,040,255	\$8,739,260	\$14,012,748	\$8,548,129	\$5,251,000	\$300,000	\$300,000	\$0	\$38,191,392
Total General Government											
Education											
<i>Equipment</i>											
SUNY Ulster Equipment & Technology	No	CP 541,545,546	\$957,932	\$0	\$1,150,000	\$993,323	\$450,000	\$300,000	\$300,000	\$0	\$4,151,255
Total Education - Equipment			\$957,932	\$0	\$1,150,000	\$993,323	\$450,000	\$300,000	\$300,000	\$0	\$4,151,255

2021-2026 Adopted Capital Improvement Program
Summary of Projects
Funding Levels

Project	New Project	Capital Project Number*	Prior Years	2021	2022	2023	2024	2025	2026	After 2026	Total
Education											
Facilities											
SUNY Ulster Facilities Master Plan	No	CP 491	\$10,000	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$285,000
SUNY Ulster Infrastructure Improvements	No	CP 485,524,527	\$8,685,113	\$944,056	\$3,080,000	\$1,150,000	\$650,000	\$450,000	\$150,000	\$0	\$15,109,169
SUNY Ulster Roof Replacements	No	CP 486,489,483	\$5,580,591	\$3,080,409	\$3,767,080	\$3,100,000	\$350,000	\$150,000	\$150,000	\$0	\$16,178,080
SUNY Ulster Site Work Improvements	No	CP 542	\$0	\$1,300,000	\$2,325,000	\$1,650,000	\$450,000	\$350,000	\$200,000	\$0	\$6,275,000
Total Education - Facilities			\$14,275,704	\$5,599,465	\$9,172,080	\$5,900,000	\$1,450,000	\$950,000	\$500,000	\$0	\$37,847,249
Total Education			\$15,233,636	\$5,599,465	\$10,322,080	\$6,893,323	\$1,900,000	\$1,250,000	\$800,000	\$0	\$41,998,504
Other Home & Community Service											
Facilities											
Development Court LED Lighting Retrofit	Yes		\$0	\$184,303	\$312,000	\$0	\$0	\$0	\$0	\$0	\$496,303
EV Charging Stations	Yes		\$0	\$105,445	\$0	\$0	\$0	\$0	\$0	\$0	\$105,445
UCAT Rooftop Solar	No	CP 574	\$0	\$47,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$297,000
Total Other Home & Community Svc - Facilities			\$0	\$336,748	\$562,000	\$0	\$0	\$0	\$0	\$0	\$898,748
Total Other Home & Community Svc			\$0	\$336,748	\$562,000	\$0	\$0	\$0	\$0	\$0	\$898,748
Public Safety											
Equipment											
Black Creek Upgrade	No		\$0	\$630,000	\$0	\$0	\$0	\$0	\$0	\$0	\$630,000
County Wide Radio System	No	CP 482	\$1,033,067	\$2,118,750	\$5,085,000	\$847,500	\$423,750	\$0	\$0	\$0	\$9,508,067
Rapid Response Vessel	No	CP 567	\$141,211	\$326,377	\$0	\$0	\$0	\$0	\$0	\$0	\$467,588
Total Public Safety - Equipment			\$1,174,278	\$3,075,127	\$5,085,000	\$847,500	\$423,750	\$0	\$0	\$0	\$10,605,655
Total Public Safety			\$1,174,278	\$3,075,127	\$5,085,000	\$847,500	\$423,750	\$0	\$0	\$0	\$10,605,655
Transportation											
Equipment											
Highway Equipment	No	Recurring	\$0	\$2,585,000	\$2,690,000	\$2,000,000	\$1,335,000	\$735,000	\$0	\$0	\$9,345,000
Salt Preactivation System	No		\$0	\$0	\$188,031	\$466,400	\$0	\$0	\$0	\$0	\$654,431
UCAT Bus Replacement	No	Recurring	\$590,000	\$4,000,480	\$1,405,800	\$1,000,504	\$940,504	\$1,440,504	\$3,940,504	\$0	\$13,318,296
Total Transportation Equipment			\$590,000	\$6,585,480	\$4,283,831	\$3,466,904	\$2,275,504	\$2,175,504	\$3,940,504	\$0	\$23,317,727

2021-2026 Adopted Capital Improvement Program

Summary of Projects
Funding Levels

Project	New Project	Capital Project Number*	Prior Years	2021	2022	2023	2024	2025	2026	After 2026	Total
Transportation											
Infrastructure											
Asphalt Overlay of Various Roads	No		\$0	\$5,130,000	\$0	\$0	\$5,605,690	\$0	\$0	\$0	\$10,735,690
Bennett Road Bridge	Yes		\$0	\$50,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Bridge Flag Response	No	Recurring	\$100,000	\$105,000	\$110,250	\$115,763	\$121,551	\$127,628	\$134,010	\$0	\$814,202
Bridge Substructure Repairs	Yes		\$0	\$90,000	\$470,000	\$0	\$0	\$0	\$0	\$0	\$560,000
Bridge Superstructure Repairs	Yes		\$0	\$80,000	\$310,000	\$310,000	\$0	\$0	\$0	\$0	\$700,000
Construction of Various Shoulders	No	Recurring	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$1,500,000
Creekside Drive Slope Failure	No	CP 551	\$380,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$480,000
DPW Bridge Program	No	Recurring	\$0	\$750,000	\$915,000	\$995,000	\$940,000	\$865,000	\$680,000	\$0	\$5,145,000
DPW Large Culvert Program	No	Recurring	\$0	\$100,000	\$150,000	\$200,000	\$150,000	\$150,000	\$200,000	\$0	\$950,000
Fantinel Bridge	No	CP 508	\$130,000	\$1,298,480	\$0	\$0	\$0	\$0	\$0	\$0	\$1,428,480
Galeville Bridge Replacement	Yes		\$0	\$75,000	\$175,000	\$4,250,000	\$0	\$0	\$0	\$0	\$4,500,000
Golden Hill Roads	Yes		\$0	\$322,450	\$0	\$0	\$0	\$0	\$0	\$0	\$322,450
Guide Rail Replacement Program	Yes	Recurring	\$0	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$0	\$780,000
Highway Safety Program	No	CP 520	\$400,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$1,600,000
Maltby Hollow Bridge Replacement	No	CP 533	\$120,000	\$2,880,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
McKinstry Bridge	Yes		\$0	\$200,000	\$3,300,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000
New Palitz Substation Parking Lot	Yes		\$0	\$145,000	\$0	\$0	\$0	\$0	\$0	\$0	\$145,000
New Salem Road Stabilization	No		\$10,000	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Phoenixia Bridge Replacement	Yes		\$0	\$50,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$7,075,000	\$7,500,000
Reconstruction of Various Roads	No	Recurring	\$0	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$0	\$3,900,000
Rt 299 Shoulder Widening	No	CP 488	\$250,000	\$900,000	\$6,900,000	\$0	\$0	\$0	\$0	\$0	\$8,050,000
Salem Street Stabilization	No		\$10,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Samsonville Rd Culvert Replacement	No	CP 540	\$90,000	\$460,000	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000
Shawangunk Kill Bridge Rehabilitation	No	CP 539	\$400,000	\$4,380,320	\$0	\$0	\$0	\$0	\$0	\$0	\$4,780,320
Sundown Bridge	No	CP 390	\$0	\$2,195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,195,000
Tongore Bridge	No	CP 261	\$306,000	\$2,089,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,395,000
UCAT Electric Bus Charging Infrastruct.	No	CP 568	\$25,000	\$231,606	\$0	\$0	\$0	\$0	\$0	\$0	\$256,606
UCAT Equipment & Facility Upgrade	No	CP 513	\$300,000	\$404,124	\$0	\$0	\$0	\$0	\$0	\$0	\$704,124
Western Ave Repaving	No		\$30,500	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$530,500
Wolven Bridge Replacement	No	CP 505	\$140,000	\$1,306,079	\$0	\$0	\$0	\$0	\$0	\$0	\$1,446,079
Total Transportation Infrastructure											
			\$2,691,500	\$25,302,059	\$13,835,250	\$7,175,763	\$8,122,241	\$2,447,628	\$2,319,010	\$7,075,000	\$68,968,451
Total Transportation											
			\$3,281,500	\$31,887,539	\$18,119,081	\$10,642,667	\$10,397,745	\$4,623,132	\$6,259,514	\$7,075,000	\$92,286,178
Economic Development/Culture and Recreation											
Economic Development											
Broadband Initiative	Yes		\$0	\$100,000	\$540,000	\$600,000	\$0	\$0	\$0	\$0	\$1,240,000
Community Development Program	Yes		\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000
Total Economic Development											
			\$0	\$1,100,000	\$1,540,000	\$1,600,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$7,240,000

2021-2026 Adopted Capital Improvement Program Summary of Projects Funding Levels											
Project	New Project	Capital Project Number*	Prior Years	2021	2022	2023	2024	2025	2026	After 2026	Total
Economic Development/Culture and Recreation											
Planning Studies											
Transportation Planning Studies	No		\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$900,000
Total Planning Studies											
			\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$900,000
Infrastructure											
Ashokan Rail Trail Structures	Yes		\$0	\$0	\$70,000	\$12,000	\$75,000	\$13,000	\$80,000	\$0	\$250,000
Enterprise West Redevelopment Project	Yes		\$399,282	\$0	\$529,400	\$1,462,813	\$514,500	\$0	\$0	\$0	\$2,905,995
Kingston Rail Trail	No	CP 334	\$305,000	\$2,420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,725,000
Midtown Linear Park	No	CP 479	\$208,000	\$2,080,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,288,000
Open Space and Recreation Func	No		\$129,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$3,129,000
Stream Management Plan	No		\$0	\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total Economic Develop/Recreation - Infrastructure											
			\$1,041,282	\$5,160,000	\$1,139,400	\$1,974,813	\$1,089,500	\$513,000	\$580,000	\$0	\$11,497,995
Total Economic Development/Culture and Recreation											
			\$1,041,282	\$6,410,000	\$2,829,400	\$3,724,813	\$2,239,500	\$1,663,000	\$1,730,000	\$0	\$19,637,995
Grand Total											
			\$21,770,951	\$58,665,863	\$51,222,309	\$30,870,432	\$20,211,995	\$7,836,132	\$9,089,514	\$7,075,000	\$206,742,196

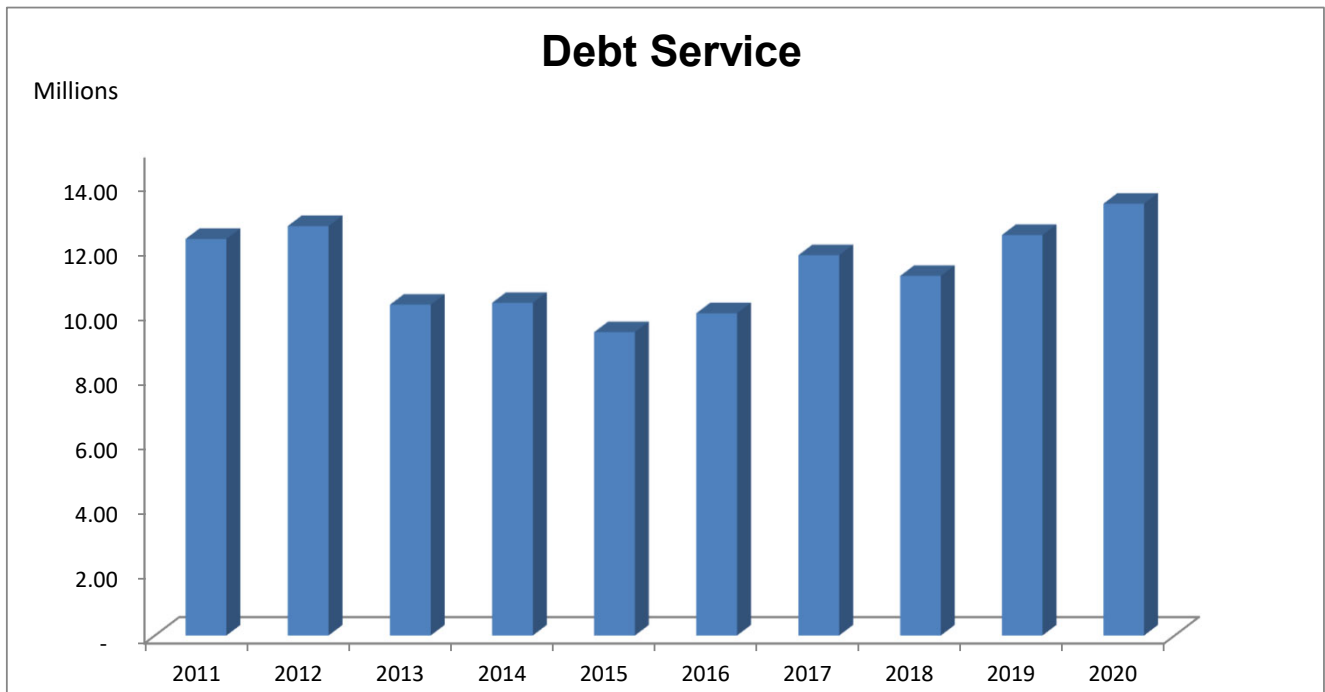
* - Recurring projects are established each year with a separate capital project number.

**2021-2026 ULSTER COUNTY EXECUTIVE
CAPITAL IMPROVEMENT PROGRAM**

**Debt Service
2011-2020**

<u>Year</u>	<u>Debt Service</u>
2011	12,266,472
2012	12,664,303
2013	10,230,770
2014	10,287,660
2015	9,382,280
2016	9,966,352
2017	11,763,554
2018	11,122,291
2019	12,386,101
2020*	13,356,532

*2020 is based on actual amounts scheduled
to be expended through December 31, 2020

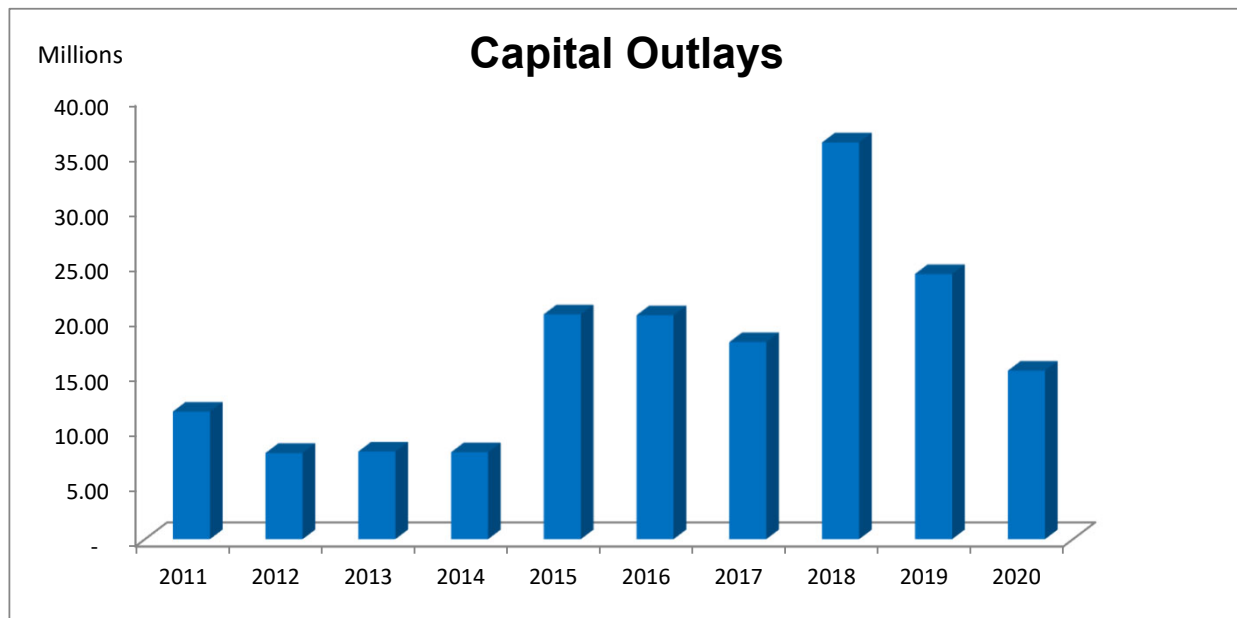


**2021-2026 ULSTER COUNTY EXECUTIVE
CAPITAL IMPROVEMENT PROGRAM**

**Capital Outlays
2011-2020**

<u>Year</u>	<u>Capital Outlays</u>
2011	\$11,590,918
2012	\$7,832,289
2013	\$7,961,469
2014	\$7,894,984
2015	\$20,425,979
2016	\$20,343,361
2017	\$17,895,800
2018	\$36,036,194
2019	\$24,088,785
2020*	\$15,306,467

*2020 is based on estimate of expenditures



STATEMENT OF DEBT

As of December 31, 2020

DEBT OUTSTANDING	ISSUE DATE	MATURITY DATE	INTEREST RATE	PRINCIPAL OUTSTANDING
Serial Bonds: County				
Public Improvements (Refunding Bond)	June-2012	November-2024	4.29%	7,365,000
Law Enforcement Center (Refunding Bond)	June-2012	November-2029	4.44%	23,720,000
Public Improvements	November-2014	November-2027	2.00%	2,205,000
Public Improvements (Refunding Bond)	March-2015	November-2023	3.67%	1,527,171
Public Improvements	November-2015	November-2028	2.09%	3,615,000
Public Improvements	November-2016	November-2026	1.90%	574,900
Public Improvements	November-2016	November-2026	2.27%	8,895,000
Public Improvements	November-2017	November-2028	2.19%	5,910,000
Public Improvements	November-2018	November-2033	3.14%	6,230,000
Public Improvements (Refunding Bond)	November-2019	November-2027	4.39%	3,334,585
Public Improvements	November-2019	November-2037	2.33%	21,920,000
Public Improvements (Refunding Bond)	November-2020	November-2028	3.67%	1,645,000
Public Improvements	November-2020	November-2034	2.00%	8,673,654
Serial Bonds: County				\$ 95,615,310
Serial Bonds: UTASC				
Tobacco Bonds	September-2016	December-2034	2.00-6.75%	29,620,000
Tobacco Bonds	November-2005	December-2027	6.00-7.85%	4,797,150
Serial Bonds: UTASC				\$ 34,417,150
Total Serial Bonds: County				\$ 130,032,460
Serial Bonds: UCCC				
Public Improvements (Refunding Bond)	March-2015	November-2023	3.67%	317,829
Public Improvements	November-2016	November-2026	1.90%	110,100
Public Improvements (Refunding Bond)	November-2019	November-2027	4.39%	665,415
Total Serial Bonds: UCCC				\$ 1,093,344
Total Serial Bonds per Long-Term Debt:				\$ 131,125,804

STATEMENT OF DEBT

As of December 31, 2020

DEBT OUTSTANDING	PROJECT #	ISSUE DATE	MATURITY DATE	INTEREST RATE	PRINCIPAL OUTSTANDING
Bond Anticipation Notes:					
HVAC Weatherization Various Cnty Bldgs	392-402	November-2020	November-2021	1.25%	1,200,000
Reconstruction of Various Roads	463	November-2020	November-2021	1.25%	110,000
UCCC Technology Upgrade	481	November-2020	November-2021	1.25%	190,000
Public Safety Training Center	483	November-2020	November-2021	1.25%	6,785,000
Public Safety Enterprise Software	487	November-2020	November-2021	1.25%	2,330,000
Reconstruction of Various Roads	497	November-2020	November-2021	1.25%	240,000
Wolven Bridge Replacement	505	November-2020	November-2021	1.25%	50,000
UCLEC Energy Project	519	November-2020	November-2021	1.25%	500,000
Highway Safety Program	520	November-2020	November-2021	1.25%	370,000
Reconstruction of Various Roads	526	November-2020	November-2021	1.25%	330,000
Reconstruction of Various Roads	526	November-2020	November-2021	1.25%	425,000
Veterans Cemetery Renovations	528	November-2020	November-2021	1.25%	170,400
Mass Transit Buses	529	November-2020	November-2021	1.25%	450,000
Stone Arch Bridge Replacement	531	November-2020	November-2021	1.25%	235,000
Maltby Hollow Bridge Replacement	533	November-2020	November-2021	1.25%	40,000
Reconstruction of Various Roads	534	November-2020	November-2021	1.25%	650,000
Body Camera Purchase	535	November-2020	November-2021	1.25%	255,000
County Fleet Vehicles	537	November-2020	November-2021	1.25%	805,000
Purchase Highway Equipment	538	November-2020	November-2021	1.25%	2,545,000
Shawangunk Kill Bridge Replacement	539	November-2020	November-2021	1.25%	350,000
HVAC Replacement - Info Services	549	November-2020	November-2021	1.25%	70,000
Fairgrounds Improvements	550	November-2020	November-2021	1.25%	45,000
Creekside Drive Road Settlement	551	November-2020	November-2021	1.25%	360,000
River Road Drainage Project	553	November-2020	November-2021	1.25%	560,000
Bridge Flag Response	559	November-2020	November-2021	1.25%	50,000
Floyd Ackert Bridge Reconstruction	561	November-2020	November-2021	1.25%	175,000
Total Bond Anticipation Notes:					\$ 19,290,400
TOTAL DEBT OUTSTANDING: <i>(Includes Tobacco Debt of \$34,739,688)</i>					\$ 150,416,204

DEBT AUTHORIZED AND UNISSUED

As of December 31, 2020

SERIAL BONDS AUTHORIZED/UNISSUED	PROJECT NUMBER	AUTHORIZATION MONTH	AUTHORIZED AMOUNT UNISSUED
Tongore Bridge	261	Feb. 2017	7,777
Rail Trail Connector	334	Mar. 2010, Aug. 2014, Jun. 2018	44,144
ADA Compliance Projects	345-351	Sept. 2017	378,555
Sundown Bridge	390	Apr. 2013, Feb. 2019	970,000
Varous County Buildings - HVAC Weatherization	392-402	Aug. 2015	2,500,000
Perrine's Bridge Restoration	452	Apr. 2015	350,000
SUNY Ulster Furniture	465	Jan. 2016	43,931
SUNY Ulster Gym Wall Replacement	466	Jan. 2016, Jun. 2019	405,807
SUNY Ulster Vanerlyn Pedestrian Bridge Construction	468	Jan. 2016, Jun. 2019	191,915
SUNY Ulster Water Supply Extension Project	469	Jan. 2016, Nov. 2019	2,078,743
Slope Analysis & Stabilization	475	Mar. 2016, Apr. 2018, Oct. 2018, Dec. 2019	883,730
Midtown Linear Park	479	Dec. 2017	95,049
UCCC Technology Facility Upgrades	481	Jul. 2016	107,509
Countywide Radio System	482	Aug. 2016, Mar. 2019, Dec. 2019, Feb. 2020	10,030,992
Fire Training Center	483	Aug. 2016, Oct. 2018, Dec. 2018, Jul. 2019	4,713,126
UCCC Water Storage Tank Replacement	485	Oct. 2016, Dec. 2019	281,983
UCCC Window Replacement Project	486	Oct. 2016, Sept. 2019	1,120,000
Public Safety Enterprise Software	487	Dec. 2016	3,000,000
Rt. 299 Shoulder Installation	488		
UCCC Dewitt Library Roof Replacement	489	Dec. 2016, Jun. 2019, Aug. 2019	1,753,125
UCCC Facility Master Plan	491	Sept. 2018	285,000
UCCC Door Replacement Plan	493	Sept. 2018	612,000
Golden Hill Water Tower	495	Mar. 2017	640,640
Public Works Admin. Building Renovations	502	Mar. 2017	56,000
Wolven Bridge	505	Jul. 2017, Apr. 2018, Sept. 2018	209,535
Fantinelkill Bridge Replacement	508	Jul. 2017, May 2018, Sept. 2018	193,466
UCAT Equipment & Facility Upgrades	513	Dec. 2017, Dec. 2018	697,883
Mass Transit Buses	514	Dec. 2017	1,055,081
UCLEC Energy Upgrades	519	Mar. 2018, Sept. 2018, Jun. 2019, Feb. 2020, Dec. 2020	437,500
Highway Safety Program	520	Mar. 2018	400,000
UCCC Burroughs Renovations	524	Mar. 2018	438,010
UCCC Classroom Renovations	527	Jun. 2018	435,284
Veterans' Cemetery	528	Oct. 2018, Aug. 2019, May 2020	170,400
Mass Transit Buses	529	Dec. 2018, Nov. 2019, Nov. 2020	3,871,788
Maltby Hollow Bridge Replacement	533	Mar. 2019, Nov. 2020	1,370,000
Body Camera Purchase	535	Apr. 2019	251,076
Purchase of County Fleet Vehicles	537	Apr. 2019	805,000
Highway and Bridge Equipment Purchase	538	Apr. 2019	2,545,000
Shawangunk Kill Bridge Rehab	539	Apr. 2019	329,094
Samsonville Road Culvert	540	Apr. 2019	550,000
UCCC Facilities Equipment	541	Jun. 2019	11,344
UCCC HVAC Upgrades	542	Jul. 2019	200,000
UCCC Furniture Replacement	545	Jun. 2019	300,000
UCCC Technology Upgrades	546	Jun., 2019	241,001
Bushkill Bridge Improvement	547	Jul. 2019	200,000
DSS Basement Restoration	548	Oct. 2019	31,000
HVAC Replacment - IS	549	Oct. 2019	74,600
County Fairgrounds Improvements	550	Aug. 2019, Mar. 2020	118,400
Creekside Drive Road Settlement	551	Aug. 2019	360,000
UCCC-KCSU Roof Safety Improvoment	552	Oct. 2019	90,000
River Road Drainage Project	553	Nov. 2019	560,000
Relocation of Various Departments	556	Feb. 2020	165,000
Card Readers for Substations	558	Feb. 2020	44,000
Bridge Flag Response	559	Feb. 2020	100,000
DPW Large Culvert Inspections	560	Feb. 2020	48,000
Floyd Ackert Bridge	561	Feb. 2020	175,000
Various Embankment Repairs	562	Feb. 2020	153,000
Various Roads Pavement Preserve	563	Feb. 2020	650,000
Crawford Bridge Replacement	565	Mar. 2020	195,000

DEBT AUTHORIZED AND UNISSUED

As of December 31, 2020

SERIAL BONDS AUTHORIZED/UNISSUED	PROJECT NUMBER	AUTHORIZATION MONTH	AUTHORIZED AMOUNT UNISSUED
Fox Hollow Bridge Replacement	566	Mar. 2020	195,000
Sheriff Rapid Response Vessel	567	Mar. 2020	329,491
Electric Bus Charging Infrastructure	568	Mar. 2020	256,606
Sheriff Live Scan Upgrade	571	Jun. 2020	175,000
Wittenberg Road Culvert	572	Jul. 2020	62,000
UCAT Rooftop Solar Installation	574	Sept. 2020	100,000
Calibration Trailer Purchase	575	Oct. 2020	40,000
UC Enterprise West	576	Nov. 2020	399,282
McKinstry Bridge Replacement	577	Dec. 2020	120,000
TOTAL SERIAL BONDS/BANS			\$ 49,702,867
REVENUE ANTICIPATION NOTES			
Sales and Compensating Use Taxes		Jan. 2020	15,000,000
TOTAL REVENUE ANTICIPATION NOTES			\$ 15,000,000
TAX ANTICIPATION NOTES			
Real Property Taxes (2020)		Jan. 2020	20,000,000
TOTAL TAX ANTICIPATION NOTES			\$ 20,000,000
TOTAL DEBT AUTHORIZED AND UNISSUED:			\$ 84,702,867

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type: Equipment
 Project Purpose: Useful Life
 New (Y/N): N
 Routine (Y/N): Y
 Estimated Start Date: 01/2021
 Estimated Completion Date: 12/2023
 Estimated Total Cost: **\$1,603,000**

Department of Public Works

Central Auto Vehicles

Project Description

Replacement of county fleet vehicles on a scheduled basis. This project is established on an annual basis with a new corresponding Capital Project number set annually. In 2021, 5 DSS Vehicles, 2 Veteran Agency Vans, 10 Sheriff Patrol Vehicles, 2 Arson Task Force Vans and 1 Buildings and Grounds Van.

Project Detail and Status

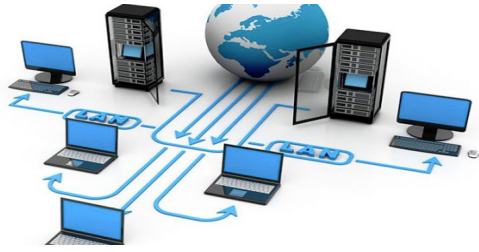
These vehicles will replace aging vehicles (ranging from 10 to 15 years old) in the County's fleet. Central Auto will purchase these vehicles according to the 5 year plan to replace old, high mileage automobiles that are breaking down on a regular basis. This is a block program capital, new capital project numbers will be established every year.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Acquisition	1/2021	12/2023	\$ 1,603,000
Total Cost			\$ 1,603,000
Summary			
Prior Years			
2021			\$ 1,097,000
2022			\$ 292,000
2023			\$ 214,000
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 1,603,000

Costs	
Capital Fund	\$ 1,603,000
Operating Budget	-
Other	-
Total	\$ 1,603,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	1,603,000
Total	\$ 1,603,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N):
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Information Services

Information Services Technology Upgrade

Infrastructure
 Useful Life
 Y
 N
 03/2021
 12/2021
\$785,668

Project Description

The purpose of this project is to replace obsolete network infrastructure for the County. This involves the replacement of the network switches that have reached end of support. This project was part of the 2020-2025 Capital Improvement Program but was postponed due to COVID-19.

Project Detail and Status

This project will upgrade the County's network infrastructure with network equipment that is up-to-date in terms of functionality and manufacturer support.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition				3/2021	12/2021	\$ 785,668
Total Cost						\$ 785,668
Summary						
Prior Years						
2021						\$ 785,668
2022						
2023						
2024						
2025						
2026						
After 2026						
Total Cost (must be the same as total of phases above)						\$ 785,668

Costs	
Capital Fund	\$ 785,668
Operating Budget	
Other	
Total	\$ 785,668

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	785,668
Total	\$ 785,668

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
Project Type:
Project Purpose:
New (Y/N)
Routine (Y/N):
Estimated Start Date:
Estimated Completion Date:
Estimated Total Cost:

Department of Finance New Tax System Software Upgrade CP#564

Software
Useful Life
N
N
01/2021
12/2021
\$550,000

Project Description

Tax collection system to accommodate Article 11 of the NYS Real Property Tax Law. This project was part of the 2020-2025 Capital Improvement Program but was postponed due to COVID-19.

Project Detail and Status

Replace home-grown tax system, that will no longer be supported by Information Services via the AS400 Mainframe. The new system will be web-based and provide all the same functionality of the current system plus additional services and benefits to both the Finance Department and the public. It will include the maintenance of unpaid taxes, reporting ability required to produce necessary notices to owners, produce listings required by law for advertisement purposes, provide the ability to create installment plans and contracts; and record payments made in person, via mail, as well as online.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Acquisition	1/2021	12/2021	\$ 550,000
Total Cost			\$ 550,000
Summary			
Prior Years			
2021			\$ 550,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 550,000

Costs

Capital Fund	\$ 550,000
Operating Budget	
Other	
Total	\$ 550,000

Funding

Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	550,000
Total	\$ 550,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N):
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Information Services Personal Computer Replacements

Technology
 Useful Life
 Y
 N
 03/2021
 12/2021
\$185,056

Project Description

The purpose of this project is to replace the desktop computers and monitors at the Sheriff's Office that have become obsolete as well as those throughout other County departments.

Project Detail and Status

This project will replace 175 of the Windows 7 desktop computers at the Sheriff's Office (125) and other County departments (50) with new hardware that will support the Windows 10 operating system and thereby avoid the need to pay for extended Microsoft support for Windows 7 security updates.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition				3/2021	12/2021	\$ 185,056
	Total Cost					\$ 185,056
Summary						
Prior Years						
2021						\$ 185,056
2022						
2023						
2024						
2025						
2026						
After 2026						
Total Cost (must be the same as total of phases above)						\$ 185,056

Costs	
Capital Fund	\$ 185,056
Operating Budget	
Other	
Total	\$ 185,056

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	185,056
Total	\$ 185,056

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings & Grounds

Card Readers for Sub Stations CP #558

Project Name:
 Project Type: Infrastructure
 Project Purpose: Facility Improvement
 New (Y/N): N
 Routine (Y/N): N
 Estimated Start Date: 01/2020
 Estimated Completion Date: 12/2021
 Estimated Total Cost: **\$44,000**

Project Description

Install card readers to 11 Highways & Bridges sub-stations and one DPW warehouse.

Project Detail and Status

To upgrade security and restrict unauthorized access to tools, equipment and computers.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	1/2020	12/2021	\$ 44,000
Acquisition			
Total Cost			\$ 44,000
Summary			
Prior Years			
2021			\$ 44,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 44,000

Costs	
Capital Fund	\$ 44,000
Operating Budget	
Other	
Total	\$ 44,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	44,000
Total	\$ 44,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM

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Department of Public Works - Buildings
and Grounds

Carr Building Renovations

Project Name:
Project Type: Facilities
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): N
Estimated Start Date: 02/2022
Estimated Completion Date: 10/2023
Estimated Total Cost: **\$710,700**

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Project Description

Upgrades to the facility to replace aging systems and address code issues. Potential State funding available for this project.

Project Detail and Status

Replace front entry stairs. Construct new handicap accessible ramp. Repair damaged masonry. Replace interior and exterior lighting with energy efficient light fixtures. Replace existing alarm systems. Replace interior finishes, including; paint, vinyl wall covering, ceilings and carpet. Window glazing and painting. Replace HVAC equipment. Upgrade restrooms. Roofing and flashing repairs / replacement. Structural repairs and improvements to floor system. Potential State grant funding available.

Phase Description	Start Date	Completion Date	Cost
Design	2/2022	10/2023	\$ 76,200
Construction	1/2022	10/2023	\$ 634,500
Acquisition			
Total Cost			\$ 710,700
Summary			
Prior Years			
2021			
2022			\$ 76,200
2023			\$ 634,500
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 710,700

Costs	
Capital Fund	\$ 710,700
Operating Budget	-
Other	-
Total	\$ 710,700

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	710,700
Total	\$ 710,700

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Department of Public Works - Buildings
 and Grounds
 County Office Building Elevator &
 Interior Renovations

Facilities
 Program/Policy
 N
 N
 09/2022
 12/2024
 \$4,564,032

Project Description

Construct new elevator and rear entrance. Various interior renovations to the Ulster County Office Building.

Project Detail and Status

Construct new elevator (large enough for freight or medical evacuation) and rear entrance. Masonry elevator shaft and curtain wall system to match existing construction. Interior replace and repair front entrance doors, domestic water & drain lines throughout building.

Phase Description	Start Date	Completion Date	Cost
Construction Management	9/2022	12/2023	\$ 304,268
Design	9/2022	12/2023	\$ 456,403
Construction	8/2023	12/2024	\$ 3,803,361
Acquisition			
Total Cost			\$ 4,564,032
Summary			
2021			
2022			\$ 456,403
2023			\$ 3,207,629
2024			\$ 900,000
2025			
2026			
After 2026			
After 2025			
Total Cost (must be the same as total of phases above)			\$ 4,564,032

Costs	
Capital Fund	\$ 4,564,032
Operating Budget	-
Other	-
Total	\$ 4,564,032

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	4,564,032
Total	\$ 4,564,032

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings
and Grounds
**Courthouse Fascia, Exterior Repairs &
Roof Replacement**

Project Name:
Project Type: Facilities
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): N
Estimated Start Date: 01/2021
Estimated Completion Date: 12/2022
Estimated Total Cost: **\$5,000,000**

Project Description

Repair architectural metal fascia to preserve historic building and increase energy efficiency. Correct site deficiencies and building envelope problems. Replace aging roof systems. Remove and reset existing bluestone stairs (front). Stairs are collapsing causing a safety hazard. Stairs are also the emergency evacuation exit for the first floor.

Project Detail and Status

Architectural metal fascia at annex has deteriorated allowing water entry to interior section of structure. Repair, seal & paint fascia. Replace EPDM lining at built-in gutter, improve landscaping and lighting, replace existing single pane windows, replace Wall St. sewer service, reconstruct exterior stairs, provide overall site improvements. This project will increase energy efficiency and reduce maintenance costs. Replacement of roof at all areas. Existing roofing systems were installed in 1991 - 1993. Install safety systems for roof maintenance workers. Prepare and paint cupola. Potential grant funding available for solar infrastructure development.

Phase Description	Start Date	Completion Date	Cost
Arch&Eng./Construction Management	1/2021	12/2022	\$ 592,375
Construction	11/2021	12/2022	\$ 4,407,625
Acquisition			
Total Cost			\$ 5,000,000
Summary			
Prior Years			
2021			\$ 2,500,000
2022			\$ 2,500,000
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 5,000,000

Costs	
Capital Fund	\$ 5,000,000
Operating Budget	-
Other	-
Total	\$ 5,000,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	5,000,000
Total	\$ 5,000,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings & Grounds

DSS Basement Restoration CP #548

Project Name:
 Project Type: Infrastructure
 Project Purpose: Useful Life
 New (Y/N): N
 Routine (Y/N): N
 Estimated Start Date: 11/2019
 Estimated Completion Date: 12/2021
 Estimated Total Cost: **\$250,000**

Project Description

The bottom level portion of the DSS basement is flooding and being infiltrate with water. The cause of the flooding and infiltration from the foundation and slab is to be reviewed by engineer.

Project Detail and Status

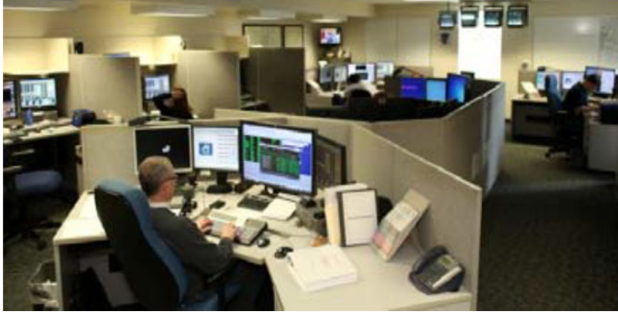
Upon review of engineer the county will take the best course of action for repairs for the foundation and flooring.

Phase Description	Start Date	Completion Date	Cost
Design	11/2019	12/2021	\$ 31,000
Construction	12/2019	12/2021	\$ 219,000
Acquisition			
Total Cost			\$ 250,000
Summary			
Prior Years			\$ 31,000
2021			\$ 219,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 250,000

Costs	
Capital Fund	\$ 250,000
Operating Budget	
Other	
Total	\$ 250,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	250,000
Total	\$ 250,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:	Emergency Management Move
Project Type:	Infrastructure
Project Purpose:	Public Safety/Useful Life
New (Y/N)	N
Routine (Y/N):	N
Estimated Start Date:	01/2021
Estimated Completion Date:	12/2023
Estimated Total Cost:	\$2,000,000

Project Description

Phase I - design area to house 911 Emergency Operations Center at the old Business Resource Center Located in the Albany Avenue campus. Parking assessment required to accommodate additional personnel. Phase II - construction of 1600 square feet of office space and communication center. Equipment for the space is to be purchased off of a grant in Capital Project # 482.

Project Detail and Status

This project will prepare a new location for the Emergency management to move to. Work in this project will included but may not be limited to HVAC/Server Room Construction, Backup Generator Installation, Raised Flooring, I.T./Piping Work, and a potential kitchen area for a 24 hour facility.

Phase Description	Start Date	Completion Date	Cost
Design	1/2021	4/2021	\$ 100,000
Construction	6/2021	12/2023	\$ 1,900,000
Acquisition			
Total Cost			\$ 2,000,000
Summary			
Prior Years			
2021			\$ 400,000
2022			\$ 1,000,000
2023			\$ 600,000
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 2,000,000

Costs	
Capital Fund	\$ 2,000,000
Operating Budget	
Other	
Total	\$ 2,000,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	2,000,000
Total	\$ 2,000,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings and Grounds

Fairground Improvements CP #550

Project Name:
 Project Type:
 Project Purpose:
 New (Y/N):
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Facilities
 Useful Life
 N
 N
 09/2019
 08/2022
\$1,205,680

Project Description

Upgrade domestic water and electrical systems. Install sanitary waste collection station. Potential State funding available.

Project Detail and Status

Replace existing domestic water supply system, including building, pumps, storage tanks, controls, chlorination system and distribution piping. Install new domestic water supply main to the west side of Libertyville Rd., including; distribution piping and fixtures. Install new sanitary waste collection stations to collect waste from motorhomes and travel trailers. Upgrade portions of the electrical system, including; panels, distribution, power and lighting.

Phase Description	Start Date	Completion Date	Cost
Design	9/2019	8/2021	\$ 129,180
Construction	11/2019	8/2022	\$ 1,076,500
Acquisition			
Total Cost			\$ 1,205,680
Summary			
Prior Years			\$ 118,400
2021			\$ 880,680
2022			\$ 206,600
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 1,205,680

Costs	
Capital Fund	\$ 1,205,680
Operating Budget	-
Other	-
Total	\$ 1,205,680

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	1,205,680
Total	\$ 1,205,680

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings and Grounds

Golden Hill Water Tanks CP #495

Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Facilities
 Useful Life
 N
 N
 01/2017
 12/2022
\$1,100,000

Project Description

After an interior inspection of the Water Tank and based off of design cost estimates it is recommend the County pursue with a full replacement of the Golden Hill Water Tower. The tower will be replaced with a new glass lined tower which will require minimum preventative maintenance over the next 50 years.

Project Detail and Status

The tank is 48 years old with a life expectancy of 50 years. It is more cost effective to construct a new tank while the existing tank is operational than allocating funds for exterior and interior painting every 15 years. Interior painting would require a full shutdown for sandblasting and the rental of a temporary tank. The current capital is established for \$640,640 for safety upgrades and improvements. The funds that have not been spent will be reallocated to the replacement of the tank. There is grant funding available for a potential offset of up to 60%. In addition, the remaining expenses will be distributed based off of the Golden Hill Declaration of Reciprocal Easements.

Phase Description	Start Date	Completion Date	Cost
Design/ Construction Management	1/2017	12/2021	\$ 125,000
Construction	4/2017	12/2022	\$ 975,000
Acquisition			
Total Cost			\$ 1,100,000
Summary			
Prior Years			\$ 45,455
2021			\$ 125,000
2022			\$ 929,545
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 1,100,000

Costs	
Capital Fund	\$ 1,100,000
Operating Budget	-
Other	-
Total	\$ 1,100,000

Funding	
Federal	\$ 660,000
State	-
Operating Budget	-
Other	242,000
Total Funded	902,000
Unfunded County Share	198,000
Total	\$ 1,100,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings and Grounds

HVAC/Weatherization Various Buildings

Project Name:
Project Type: Facilities
Project Purpose: Useful Life
New (Y/N): Y
Routine (Y/N): N
Estimated Start Date: 01/2021
Estimated Completion Date: 12/2026
Estimated Total Cost: **\$2,550,000**

Project Description

Implement recommendations of the Climate Action plan in conjunction with routine replacement of HVAC/Weatherization improvements. The type of replacement / repair will vary depending on the building(s) renovated. Previous Capital Projects for HVAC work are listed under Capital Project # 394-402.

Project Detail and Status

This project will decrease both operation and maintenance costs through implementation of the recommendations resulting in energy efficiency and conservation. Early estimated work for this project in 2021 includes the replacement of HVAC units at the County Court House, County Office Building, Information Services, 1 Pearl Street, and 17 Pearl Street. This is a block program capital, new capital projects are established every year to fund this.

Phase Description	Start Date	Completion Date	Cost
Design/Construction Management	1/2021	12/2026	\$ 250,000
Construction	1/2021	12/2026	\$ 2,300,000
Acquisition			
Total Cost			\$ 2,550,000
Summary			
Prior Years			
2021			\$ 800,000
2022			\$ 450,000
2023			\$ 400,000
2024			\$ 300,000
2025			\$ 300,000
2026			\$ 300,000
After 2026			
Total Cost (must be the same as total of phases above)			\$ 2,550,000

Costs	
Capital Fund	\$ 2,550,000
Operating Budget	-
Other	-
Total	\$ 2,550,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	2,550,000
Total	\$ 2,550,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N):
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Department of Public Works - Buildings
 and Grounds
Parking Lot Kiosks

Equipment
 Program/Policy
 Y
 N
 04/2021
 12/2021
\$30,000

Project Description

Acquisition and installation of parking lot kiosks at "up town" parking lots for county owned buildings in the City of Kingston.

Project Detail and Status

This project would acquire and install parking lot kiosks at the County Office building for automated collection of funds for the use of public county parking spots.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition				4/2021	12/2021	\$ 30,000
	Total Cost					\$ 30,000
Summary						
Prior Years						
2021						\$ 30,000
2022						
2023						
2024						
2025						
2026						
After 2026						
Total Cost (must be the same as total of phases above)						\$ 30,000

Costs	
Capital Fund	\$ 30,000
Operating Budget	
Other	
Total	\$ 30,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	30,000
Total	\$ 30,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings and Grounds

Perrine's Bridge Restoration

Project Name:
Project Type:
Project Purpose:
New (Y/N)
Routine (Y/N):
Estimated Start Date:
Estimated Completion Date:
Estimated Total Cost:

Facilities
Useful Life
N
N
07/2023
12/2024
\$1,350,000

Project Description

Repair historic covered bridge over the Wallkill River in the Town of Esopus on State Route 213. Potential New York State Funding available.

Project Detail and Status

Restoration of deteriorating stone abutments. Slope stabilization at abutments. Repairs/replacement of deteriorated wooden structural members.

Phase Description	Start Date	Completion Date	Cost
Design	7/2023	12/2024	\$ 150,000
Construction	9/2023	12/2024	\$ 1,200,000
Acquisition			
Total Cost			\$ 1,350,000
Summary			
Prior Years			
2021			
2022			
2023			\$ 150,000
2024			\$ 1,200,000
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 1,350,000

Costs	
Capital Fund	\$ 1,350,000
Operating Budget	-
Other	-
Total	\$ 1,350,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	1,350,000
Total	\$ 1,350,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings & Grounds Pump House Control Upgrade Kingston Water Department

Project Name:
Project Type: Infrastructure
Project Purpose: Facility Improvement
New (Y/N): N
Routine (Y/N): N
Estimated Start Date: 04/01/2021
Estimated Completion Date: 12/31/2021
Estimated Total Cost: **\$158,000**

Project Description

These improvements may be done in conjunction with the City of Kingston Water Department and may be separate or included in the Golden Hill Water Tower project depending on the results of the internal tank inspection and subsequent engineers report and recommendations.

Project Detail and Status

Installation of SCADA (Supervisory Control and Data Acquisition System) components at the golden hill pump house. This system allows for remote monitoring and control of water system components. Currently personnel have to go to the site to make control changes. Installation of a replacement outdoor backup generator. The current generator is failing and has past its useful life.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	4/2021	12/2021	\$ 158,000
Acquisition			
Total Cost			\$ 158,000
Summary			
Prior Years			
2021			\$ 158,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 158,000

Costs	
Capital Fund	\$ 158,000
Operating Budget	
Other	
Total	\$ 158,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	158,000
Total	\$ 158,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings and Grounds

Quarry Complex Renovations

Project Name:
 Project Type:
 Project Purpose:
 New (Y/N):
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Facilities
 Useful Life
 N
 N
 01/2022
 12/2024
\$819,280

Project Description

Renovation of deteriorated garages in the Quarry Complex for improved employee safety and operating efficiency.

Project Detail and Status

Upgrade electrical systems and perform interior and exterior painting. Work with the Safety Department to determine if new or replacement fire alarm systems are required. Perform cosmetic renovations as required.

Phase Description				Start Date	Completion Date	Cost
Design				1/2022	12/2024	\$ 87,780
Construction				6/2022	12/2024	\$ 731,500
Acquisition						
Total Cost						\$ 819,280
Summary						
Prior Years						
2021						
2022						\$ 350,000
2023						\$ 369,280
2024						\$ 100,000
2025						
2026						
After 2026						
Total Cost (must be the same as total of phases above)						\$ 819,280

Costs	
Capital Fund	\$ 819,280
Operating Budget	-
Other	-
Total	\$ 819,280

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	819,280
Total	\$ 819,280

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works

Reconstruction of Various Parking Lots

Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Transportation Infrastructure

Useful Life

N

Y

01/2022

12/2024

\$864,000

Project Description

Reconstruction of Various County owned parking lots.

Project Detail and Status

Various County owned parking lots are in need of reconstruction. Improvements to the underground storm sewer systems and the addition of green infrastructure practices will also be considered with this capital project. This is a block program capital, new capital projects are established every year to fund this.

Phase Description				Start Date	Completion Date	Cost
Construction				1/2022	12/2024	\$ 864,000
Acquisition						
	Total Cost					\$ 864,000
	Summary					
	Prior Years					
	2021					
	2022					\$ 305,000
	2023					\$ 208,000
	2024					\$ 351,000
	2025					
	2026					
	After 2026					
Total Cost (must be the same as total of phases above)						\$ 864,000

Costs	
Capital Fund	\$ 864,000
Operating Budget	-
Other	-
Total	\$ 864,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	864,000
Total	\$ 864,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings and Grounds

Records Storage Building

Project Name:
Project Type:
Project Purpose:
New (Y/N)
Routine (Y/N):
Estimated Start Date:
Estimated Completion Date:
Estimated Total Cost:

Facilities
Useful Life
N
Y
06/2021
12/2022
\$234,080

Project Description

Exterior repairs / coating of wall finishes and sealants. Improve site and building signage. Upgrade / replace alarm systems. Install additional exterior lighting. Replace heatpump units. Potential State Education Department Archives funding available for this project.

Project Detail and Status

Project to include renovation of exterior finishes, update signage, update alarm systems. Install additional exterior lighting. Replace heatpump unit.

Phase Description				Start Date	Completion Date	Cost
Design				6/2021	12/2022	\$ 25,080
Construction				3/2022	12/2022	\$ 209,000
Acquisition						
Total Cost						\$ 234,080
Summary						
Prior Years						
2021						\$ 25,080
2022						\$ 209,000
2023						
2024						
2025						
2026						
After 2026						
Total Cost (must be the same as total of phases above)						\$ 234,080

Costs	
Capital Fund	\$ 234,080
Operating Budget	-
Other	-
Total	\$ 234,080

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	234,080
Total	\$ 234,080

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings & Grounds Relocation of Various Departments CP#556

Project Name:
Project Type: Infrastructure
Project Purpose: General Government
New (Y/N): N
Routine (Y/N): N
Estimated Start Date: 01/2020
Estimated Completion Date: 06/2023
Estimated Total Cost: **\$3,000,000**

Project Description

This project will move several large county departments to various underutilized space through-out the county, maximizing the use of county-owned properties and reducing the reliance on rental space.

Project Detail and Status

A number of county departments are currently housed in space that is not ideal for their operations. This project will allow departments to move to more optimal space, allowing for existing space to be updated and upgraded for use by other county departments. Additionally, some departments currently located in rented office space will be relocated to county owned space.

Phase Description	Start Date	Completion Date	Cost
Design	1/2020	6/2021	\$ 250,000
Construction	1/2020	6/2023	\$ 2,750,000
Acquisition			
Total Cost			\$ 3,000,000
Summary			
Prior Years			\$ 165,000
2021			\$ 835,000
2022			\$ 1,500,000
2023			\$ 500,000
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 3,000,000

Costs	
Capital Fund	\$ 3,000,000
Operating Budget	
Other	
Total	\$ 3,000,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	3,000,000
Total	\$ 3,000,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings and Grounds

Roof Replacement Program

Project Name:
Project Type:
Project Purpose:
New (Y/N)
Routine (Y/N):
Estimated Start Date:
Estimated Completion Date:
Estimated Total Cost:

Facilities
Useful Life
N
N
04/2021
12/2024
\$10,000,000

Project Description

Replacement of aging roof systems at UCLEC, Development Court Office Building (DSS), Ulster County Office Building, Records Building, and the Golden Hill office building.

Project Detail and Status

This project includes replacing the aging roof systems that are reaching the end of their useful life, including: Golden Hill office building, Records Storage Building, Development Court office building (DSS only), Ulster County Office Building, Community Corrections and UCLEC. This work is to be done in conjunction with a rooftop solar feasibility study that is to be performed by the county. This is a block program capital, new capital projects are established every year to fund this.

Phase Description	Start Date	Completion Date	Cost
Design	4/2021	12/2024	\$ 500,000
Construction	10/2021	12/2024	\$ 9,500,000
Acquisition			
Total Cost			\$ 10,000,000
Summary			
Prior Years			
2021			\$ 1,000,000
2022			\$ 5,000,000
2023			\$ 2,000,000
2024			\$ 2,000,000
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 10,000,000

Costs	
Capital Fund	\$ 10,000,000
Operating Budget	-
Other	-
Total	\$ 10,000,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	10,000,000
Total	\$ 10,000,000

GENERAL GOVERNMENT

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings and Grounds

Sheriff's Department Impound Yard

Project Name:
Project Type: Facilities
Project Purpose: Program/Policy
New (Y/N): N
Routine (Y/N): N
Estimated Start Date: 01/2021
Estimated Completion Date: 08/2021
Estimated Total Cost: **\$102,500**

Project Description

Construct new impound yard for Sheriff's Post "old jail" demolition.

Project Detail and Status

Constructing an impound yard on property contiguous with Law Enforcement Center property will allow for increased storage, security and facility accreditation. Work to include: grading, paving, fencing and security cameras. Relocation is necessary due to proposed sale of Old Jail site.

Phase Description	Start Date	Completion Date	Cost
Design	1/2021	12/2021	\$ 10,000
Construction	1/2021	8/2021	\$ 92,500
Acquisition			
Total Cost			\$102,500
Summary			
Prior Years			
2021			\$102,500
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$102,500

Costs	
Capital Fund	\$ 102,500
Operating Budget	-
Other	-
Total	\$ 102,500

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	102,500
Total	\$ 102,500

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Department of Public Works - Buildings
 and Grounds
**Trudy Resnick Farber Office Building
 Repairs**

Facilities
 Program/Policy
 N
 N
 01/2021
 10/2023
\$258,720

Project Description

Limited renovation of Trudy Resnick Farber Office Building.

Project Detail and Status

Building repairs and updates, including; carpet, tile, drywall, masonry, painting, repair pedestrian sidewalk sections, re-point & seal masonry, update fire alarm & suppression systems.

Phase Description				Start Date	Completion Date	Cost
Design				1/2021	10/2023	\$ 27,720
Construction				6/2021	10/2023	\$ 231,000
Acquisition						
	Total Cost					\$ 258,720
Summary						
Prior Years						
	2021					\$ 20,000
	2022					\$ 160,000
	2023					\$ 78,720
	2024					
	2025					
	2026					
	After 2026					
Total Cost (must be the same as total of phases above)						\$ 258,720

Costs	
Capital Fund	\$ 258,720
Operating Budget	-
Other	-
Total	\$ 258,720

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	258,720
Total	\$ 258,720

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM

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Project Name:
Project Type:
Project Purpose:
New (Y/N)
Routine (Y/N):
Estimated Start Date:
Estimated Completion Date:
Estimated Total Cost:

Department of Public Works - Buildings & Grounds

UCLEC Energy Upgrades CP #519

Facilities
Program/Policy
N
N
03/2018
12/2021
\$1,510,000

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Project Description

This project includes energy upgrades to the County Law Enforcement Center to reduce carbon emissions and improve energy efficiencies throughout the building.

Project Detail and Status

This project will include further lighting retrofitting to reduce the energy usage at the Law Enforcement Center, will include the purchase and installation of electric car charging stations for a School Resource Officer and other energy upgrades as needed. This project is supported by a New York State Energy Research and Development (NYSERDA) grant.

Phase Description				Start Date	Completion Date	Cost
Design				3/2018	5/2019	\$ 200,000
Construction				5/2019	12/2021	\$ 1,310,000
Acquisition						
	Total Cost					\$ 1,510,000
Summary						
	Prior Years					\$ 510,000
	2021					\$ 1,000,000
	2022					
	2023					
	2024					
	2025					
	2026					
	After 2026					
Total Cost (must be the same as total of phases above)						\$ 1,510,000

Costs	
Capital Fund	\$ 1,510,000
Operating Budget	-
Other	-
Total	\$ 1,510,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	250,000
Total Funded	250,000
Unfunded County Share	1,260,000
Total	\$ 1,510,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings & Grounds **UCLEC Fire Alarm & Heating/Cooling Controls Upgrade**

Project Name:
Project Type: Infrastructure
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): N
Estimated Start Date: 01/2021
Estimated Completion Date: 12/2021
Estimated Total Cost: **\$600,000**

Project Description

The Fire Alarm System, and Heating and Cooling Controls at the Ulster County Law Enforcement Center are reaching the end of their useful life and certain parts are no longer made for each system. Due to this, a replacement of both systems is required in order to maintain safety of both the employees and inmates in the facility.

Project Detail and Status

UCLEC's Fire alarm system will require new components and parts and an electrician to run and upgrade electricity as needed. The Heating and Cooling controls upgrade will be replacing approximately 215 "U-Card" controllers which predominately control the reheats, cabinet heaters and fin tube radiation valves serving various spaces.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	1/2021	12/2021	\$ 600,000
Acquisition			
Total Cost			\$ 600,000
Summary			
Prior Years			
2021			\$ 600,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 600,000

Costs	
Capital Fund	\$ 600,000
Operating Budget	
Other	
Total	\$ 600,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	600,000
Total	\$ 600,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Buildings and Grounds

Veterans' Cemetery Renovations CP#528

Project Name:
Project Type:
Project Purpose:
New (Y/N):
Routine (Y/N):
Estimated Start Date:
Estimated Completion Date:
Estimated Total Cost:

Facilities
Program/Policy
N
N
05/2019
11/2022
\$890,400

Project Description

Expansion of Veteran Cemetery to continue veteran burials beyond 2022. Project to include design and construction of an expanded cemetery footprint, walkways, hardscaping, committal shelter, water and electrical access at the Ulster County Veteran's Cemetery in New Paltz.

Project Detail and Status

The construction of a open-air pavilion structure with four to six columns blending the feeling of a shelter with the outdoors. The pavilion will provide a covered area with seating for the immediate family of approximately 10 - 20 people and an uncovered hardscape to provide space for approximately 50 additional people. Additionally a hardscape will be provided for an Honor Guard of approximately three to seven members to stand adjacent to the shelter. Project includes SEQR assessment and local board approval steps.

Phase Description	Start Date	Completion Date	Cost
Design	5/2019	12/2019	\$ 170,400
Construction	1/2020	11/2022	\$ 720,000
Acquisition			
Total Cost			\$ 890,400
Summary			
Prior Years			\$ 170,400
2021			
2022			\$ 720,000
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 890,400

Costs	
Capital Fund	\$ 890,400
Operating Budget	-
Other	-
Total	\$ 890,400

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	890,400
Total	\$ 890,400

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Ulster County Community College
Equipment and Technology
CP #465, 481, 527, 541, 545, 546

Facilities

Useful Life

N

Y

01/2018

12/2026

\$4,151,255

Project Description

This project provides funding for the acquisition of technology equipment, laboratory equipment, furniture campus wide (including desks, tables and chairs) and plant operations equipment (including tractor with snow blower and broom attachments, pickup truck(s), and other operations equipment). In addition, this project includes backup server operations for the main campus.

Project Detail and Status

Various campus wide projects to update campus technology, laboratory facilities, classroom and office furniture including desks, chairs and office equipment and plan operations equipment.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition				1/2018	12/2026	\$ 4,151,255
Total Cost						\$ 4,151,255
Summary						
Prior Years						\$ 957,932
2021						\$ -
2022						\$ 1,150,000
2023						\$ 993,323
2024						\$ 450,000
2025						\$ 300,000
2026						\$ 300,000
After 2026						
Total Cost (must be the same as total of phases above)						\$ 4,151,255

Costs	
Capital Fund	\$ 4,151,255
Operating Budget	-
Other	-
Total	<u>\$ 4,151,255</u>

Funding	
Federal	\$ -
State	2,075,627
Operating Budget	-
Other	-
Total Funded	<u>\$2,075,627</u>
Unfunded County Share	<u>\$2,075,628</u>
Total	<u>\$4,151,255</u>

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Ulster County Community College

Facilities Master Plan CP #491

Facilities
 Useful Life
 N
 N
 01/2019
 03/2021
\$285,000

Project Description

In 2020 SUNY Ulster will undergo a needs assessment of their Stone Ridge Campus. This assessment will identify critical infrastructure needs and develop a prioritization list of capital projects to improve the overall condition of campus buildings. After completion of the needs assessment, SUNY Ulster will develop a new Master Plan incorporating the findings of the needs assessment to develop and prioritize future capital planning.

Project Detail and Status

The Needs Assessment will enable the College to develop a prioritized list of capital projects aimed at improving the overall condition of buildings on campus. This assessment will then be incorporated into an updated Facilities Master Plan to identify the current needs of the College and ensure that the College stays focused on the high priority health, safety and preservation of the facility and facilitate SUNY funding.

Phase Description				Start Date	Completion Date	Cost
Design				1/2019	03/2021	\$ 285,000
Construction						
Acquisition						
Total Cost						\$ 285,000
Summary						
Prior Years						\$ 10,000
2021						\$ 275,000
2022						
2023						
2024						
2025						
2026						
After 2026						
Total Cost (must be the same as total of phases above)						\$ 285,000

Costs	
Capital Fund	\$ 285,000
Operating Budget	-
Other	-
Total	\$ 285,000

Funding	
Federal	\$ -
State	142,500
Operating Budget	-
Other	-
Total Funded	142,500
Unfunded County Share	142,500
Total	\$ 285,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Entrance from Old Quad.

Project Name:

**Ulster County Community College
Infrastructure Improvements
CP #469, 485, 524, 527**

Project Type:

Facilities

Project Purpose:

Useful Life

New (Y/N)

N

Routine (Y/N):

N

Estimated Start Date:

01/2018

Estimated Completion Date:

12/2026

Estimated Total Cost:

\$15,109,169

Project Description

This project provides funding for infrastructure improvements including classroom renovations at various buildings, ADA Compliance upgrades, Water Tank Replacement, the Waterline Extension project, a new water service line evaluation and repair to reduce the number of water main breaks during cold weather.

Project Detail and Status

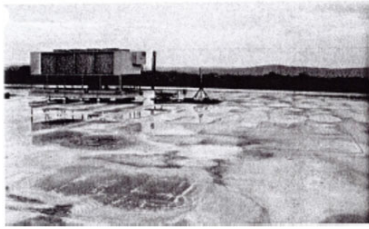
Various projects to address infrastructure needs campus wide.

Phase Description	Start Date	Completion Date	Cost
Design	1/2018	12/2021	\$ 283,217
Construction	4/2019	12/2026	\$ 14,825,952
Acquisition			
Total Cost			\$ 15,109,169
Summary			
Prior Years			\$ 8,685,113
2021			\$ 944,056
2022			\$ 3,080,000
2023			\$ 1,150,000
2024			\$ 650,000
2025			\$ 450,000
2026			\$ 150,000
After 2026			
Total Cost (must be the same as total of phases above)			\$ 15,109,169

Costs	
Capital Fund	\$ 15,109,169
Operating Budget	-
Other	-
Total	\$ 15,109,169

Funding	
Federal	\$ -
State	7,554,585
Operating Budget	-
Other	-
Total Funded	7,554,585
Unfunded County Share	7,554,584
Total	\$ 15,109,169

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:

**Ulster County Community College
Roof Replacement and Exterior Site
Work CP #466, 468, 486, 489, 493**

Project Type:

Facilities

Project Purpose:

Useful Life

New (Y/N)

N

Routine (Y/N):

Y

Estimated Start Date:

01/2018

Estimated Completion Date:

12/2026

Estimated Total Cost:

\$16,178,080

Project Description

This project provides funding for necessary exterior building repairs at various buildings. This project will include replacement of the Hardenberg roof, the Senate Gym roof, Vanderlyn Hall roof, Hasbrouck roofs and the Children's Center roof. In addition, this project includes the replacement of various doors and windows throughout the campus.

Project Detail and Status

Various projects to address aging exterior infrastructure at the college campus. These projects will prolong the useful life of various campus buildings and assets and will generate operating budget savings for the College.

Phase Description	Start Date	Completion Date	Cost
Design	1/2018	12/2026	\$ 616,082
Construction	8/2019	12/2026	\$ 15,561,998
Acquisition			
Total Cost			\$ 16,178,080
Summary			
Prior Years			\$ 5,580,591
2021			\$ 3,080,409
2022			\$ 3,767,080
2023			\$ 3,100,000
2024			\$ 350,000
2025			\$ 150,000
2026			\$ 150,000
After 2026			
Total Cost (must be the same as total of phases above)			\$ 16,178,080

Costs	
Capital Fund	\$ 16,178,080
Operating Budget	-
Other	-
Total	\$ 16,178,080

Funding	
Federal	\$ -
State	8,089,040
Operating Budget	-
Other	-
Total Funded	8,089,040
Unfunded County Share	8,089,040
Total	\$ 16,178,080

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Ulster County Community College

Site Work Improvements CP#542

Facilities

Useful Life

N

Y

01/2020

12/2026

\$6,275,000

Project Description

This project provides funding for site work and infrastructure improvements; including parking lots, roads, lighting, drainage, sidewalks and curb replacement, and facility improvements. In addition, this project includes a campus wide Energy Audit and HVAC upgrades campus wide.

Project Detail and Status

This project provides funding for site work and infrastructure improvements campus wide.

Phase Description				Start Date	Completion Date	Cost
Design				01/2020	12/2026	\$ 300,000
Construction				1/2021	12/2026	\$ 5,975,000
Acquisition						
	Total Cost					\$ 6,275,000
	Summary					
	Prior Years					
	2021					\$ 1,300,000
	2022					\$ 2,325,000
	2023					\$ 1,650,000
	2024					\$ 450,000
	2025					\$ 350,000
	2026					\$ 200,000
	After 2026					
	Total Cost (must be the same as total of phases above)					\$ 6,275,000

Costs	
Capital Fund	\$ 6,275,000
Operating Budget	-
Other	-
Total	\$ 6,275,000

Funding	
Federal	\$ -
State	3,137,500
Operating Budget	-
Other	-
	-
Total Funded	3,137,500
Unfunded County Share	3,137,500
Total	\$ 6,275,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Environment/DPW - Buildings and Grounds Development Court LED Lighting Retrofit

Facilities
 Program/Policy
 Y
 N
 06/2021
 05/2022
\$496,303

Project Description

Retrofit approximately 1,300 fixtures at the Department of Social Services Building to LED lamps. Utility energy efficiency rebates available.

The project supports Ulster County Government Operations Climate Action Plan actions BF-2 (Implement lighting controls in County owned buildings) and BF-6 (Complete interior lighting upgrades for 100% of building area)

Project Detail and Status

Detailed design will include optimizing lighting levels for office space and meeting rooms and improving energy saving controls and emergency lighting.

Consistent with its existing Energy Services Master Cost Recovery Agreement with Ulster County, the New York Power Authority (NYPA) will provide turnkey services for the engineering design, materials, and vendor procurement following NYS procurement guidelines. Additionally, NYPA's services will include project management of all facets of the installation of the lighting fixtures. NYPA will engage an engineer of record who will

Phase Description	Start Date	Completion Date	Cost
Design	6/2021	8/2021	\$ 184,303
Construction	8/2021	5/2022	\$ 312,000
Acquisition			
Total Cost			\$ 496,303
Summary			
Prior Years			
2021			\$ 184,303
2022			\$ 312,000
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 496,303

Costs	
Capital Fund	\$ 496,303
Operating Budget	
Other	
Total	\$ 496,303

Funding	
Federal	
State	
Operating Budget	
Other Utility Rebates	75,000
Serial Bonds Authorized	
Total Funded	75,000
Unfunded County Share	421,303
Total	\$ 496,303

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Environment/DPW - Buildings and Grounds

EV Charging Stations

General Government Infrastructure

Program/Policy

Y

N

04/2021

12/2021

\$105,445

Project Description

Install EV charging stations at multiple sites to support fleet operations, workplace and public charging.

Project supports Ulster County Government Operations Climate Action Plan action VF-5: Install additional EV charging stations to support fleet operations.

Project Detail and Status

Proposed sites: UCLEC, DPW heavy vehicle maintenance center (Quarry), DSS, Health Dept., Probation, UCAT, Central Auto, Ashokan Rail Trail Shokan parking. Estimated (36) Level 2 and (3) Level 1 charging ports to be installed. Site prep and installation to be contracted to the extent possible. Rebate funding available for qualifying public and workplace chargers through the NYSEDA Charge Ready NY program.

Phase Description				Start Date	Completion Date	Cost
Design						\$ -
Construction				4/2021	12/2021	\$ 36,500
Acquisition				6/2021	12/2021	\$ 68,945
Total Cost						
Summary						
Prior Years						
2021						\$ 105,445
2022						
2023						
2024						
2025						
2026						
After 2026						
Total Cost (must be the same as total of phases above)						\$ 105,445

Costs	
Capital Fund	\$105,445
Operating Budget	
Other	
Total	\$ 105,445

Funding	
Federal	\$ -
State	88,000
Operating Budget	-
Other	-
Total Funded	88,000
Unfunded County Share	17,445
Total	\$ 105,445

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N):
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Environment/DPW - Buildings and Grounds

UCAT Rooftop Solar CP #574

Facilities
 Program/Policy
 N
 N
 09/2020
 09/2022
\$297,000

Project Description

Design and construction of a rooftop solar array at UCAT. Estimated capacity is 90KW DC. Anticipated MW Block incentives from NYSDERDA and NYS grant funding.

Project Detail and Status

This project supports both the implementation of the Ulster County Government Operations Climate Action plan and the transit electrification initiative. Annual electricity generation: approximately 115,000 kWh/year.

Consistent with its existing Energy Services Master Cost Recovery Agreement with Ulster County, the New York Power Authority (NYPA) will provide turnkey services for the engineering design, materials, and vendor procurement following NYS procurement guidelines.

Phase Description	Start Date	Completion Date	Cost
Design	9/2020	12/2021	\$ 47,000
Construction	4/2022	9/2022	\$ 250,000
Acquisition			\$ -
Total Cost			\$ 297,000
Summary			
Prior Years			
2021			\$ 47,000
2022			\$ 250,000
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 297,000

Costs	
Capital Fund	\$ 297,000
Operating Budget	
Other	
Total	\$ 297,000

Funding	
Federal	\$ -
State	131,500
Operating Budget	-
Other	-
Total Funded	131,500
Unfunded County Share	165,500
Total	\$ 297,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM

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Sheriff

Project Name:	Black Creek Upgrade
Project Type:	Technology
Project Purpose:	Useful Life
New (Y/N):	N
Routine (Y/N):	Y
Estimated Start Date:	1/1/2021
Estimated Completion Date:	12/31/2021
Estimated Total Cost:	\$630,000

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Project Description

This project will upgrade the Ulster County Law Enforcement Center Corrections Facility, Black Creek Touchscreen Control System purchased in 2011. Based on useful life, it is in need of updating for the facility to maintain the necessary systems in place to keep those who are incarcerated, locked safely in the UCLEC facility. This system includes software and hardware upgrades, necessary to keep up to date. Currently system is maintained at an average \$45,000/annually. Detailed description of equipment included in this upgrade is listed below. As of 6/18/19, we are awaiting a formal complete quote.

Project Detail and Status

We will upgrade 16 Touchscreen Consoles, Card Access, Actall Personal Duress, Touchscreen Control Server, Remote Access, All existing network equipment and existing 96 x 48 CCTV matrix switcher, Analog, CCTV Monitors, Recorders, Servers, Multiplexers and video control keypads. Install 2 - 32" Superdisplay Consoles, 14 - 20" Consoles, 1 - File Server Computer Equipped with BCIS, 1 - Utility Computer Equipped with BCIS, 1000 BaseT Network, 21 - Digital Video Servers, Network Digital Video, 2 - Digital Video Master Review Stations, 1 - 17" LCD Console, 1 - Card Access Workstation, 1 - Actall Workstation

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Acquisition	1/2021	12/2021	\$ 630,000
Total Cost			\$ 630,000
Summary			
Prior Years			
2021			\$ 630,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 630,000

Costs	
Capital Fund	\$ 630,000
Operating Budget	
Other	
Total	\$ 630,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	630,000
Total	\$ 630,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
Project Type:
Project Purpose:
New (Y/N):
Routine (Y/N):
Estimated Start Date:
Estimated Completion Date:
Estimated Total Cost:

Emergency Management County Wide Radio System CP #482

Technology
Public Safety
N
N
01/2018
12/2024
\$9,508,067

Project Description

This is a countywide radio system for police, fire and EMS agencies to achieve interoperability and at the same time improve radio coverage. Components of the existing radio system are over 40 years old and provide only limited features. Newer technologies would allow greater functionality. In addition, this project will be used to replace the repeater system with a fully integrated simulcast system for the Common 911 Police Frequency. Currently we operate separately on 3 mountain tops. The dispatcher and officer in the field must select an appropriate tower to transmit on. This is time consuming and often times leads to an officer safety issue. The new system will allow us to transmit off of 6 mountain tops at the same time, increasing our coverage area significantly. The dispatcher and officer in the field will only have to choose one channel which to transmit on, whereby increasing officer safety. This project includes the construction of a new radio tower site off Shear Rd in the Town of Saugerties.

Project Detail and Status

The emergency services community is using an antiquated and fragmented radio system. Implementing an interoperable radio system throughout the entire county would allow for better and more efficient communications on a daily basis, and during large scale events. Aside from achieving interoperability, the overarching need in emergency services is for clear, dependable and accessible radio communications. The current system is archaic, not dependable and has limited coverage. This is a direct safety issue for our first responders, and it hampers their ability to best serve the public. System design is complete, now we need to proceed to construction. This project will also address radio coverage issues in the greater Saugerties area and this site will help eliminate those issues thereby enhancing first responder safety.

Phase Description	Start Date	Completion Date	Cost
Design	12/2018	12/2019	250,000
Construction	7/2020	12/2024	8,834,317
Acquisition	1/2018	12/2024	\$ 423,750
Total Cost			\$ 9,508,067
Summary			
Prior Years			\$ 1,033,067
2021			\$ 2,118,750
2022			\$ 5,085,000
2023			\$ 847,500
2024			\$ 423,750
2025			
2026			
After 2025			
Total Cost (must be the same as total of phases above)			\$ 9,508,067

Costs	
Capital Fund	\$ 9,508,067
Operating Budget	-
Other	-
Total	\$ 9,508,067

Funding	
Federal	\$ 94,921
State	2,438,785
Operating Budget	-
Other	-
Total Funded	2,533,706
Unfunded County Share	6,974,361
Total	\$ 9,508,067

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:	Rapid Response Vessel CP #567
Project Type:	Vehicle
Project Purpose:	To replace aged 21 year old patrol boat
New (Y/N):	N
Routine (Y/N):	N
Estimated Start Date:	09/2019
Estimated Completion Date:	04/2021
Estimated Total Cost:	\$467,588

Project Description

The Ulster County Sheriff's Office is requesting funding to assist in obtaining a new rapid response patrol vessel to sustain its maritime safety and security missions the Ulster County Sheriff's Office capable of storing additional CBRNE detection and response equipment, underwater side scan sonar and dive operation support equipment. This is to replace our aging 21 year old, 27 ft boat with a new 36 ft, CBRNE compliant, weather proof cabin with AIS 5000/FLIR for patrol/rescue and infra-structure security for the 72 mile AOR(area of responsibility) on the Hudson River. The patrol area has 4 bridges, the WalkWay Over the Hudson, rail lines on both shores, fuel oil stroage depots and numerous parks, beaches and marinas.

Project Detail and Status

The project is a 75/25 percent matching grant from the FEMA/Homeland Security Port Security Grant FY2019. Of the 25 percent Ulster County will be responsible to pay, 50 percent of that will be reimbursed by the New York State Parks and Recreation Department from their annual Marine Services Reimbursement program. The grant paperwork has been submitted and we are awaiting confirmation of the award. The grant period is from 09/01/2019 through 08/31/2022. Our timeline would be completing plans and starting the build by 12/01/2019 and completion and delivery by 04/01/2021.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Acquisition	9/2019	4/2021	\$ 467,588
Total Cost			\$ 467,588
Summary			
Prior Years			\$ 141,211
2021			\$ 326,377
2022			\$ -
2023			\$ -
2024			
2025			\$ -
2026			\$ -
After 2026			\$ -
Total Cost (must be the same as total of phases above)			\$ 467,588

Costs	
Capital Fund	\$ 467,588
Operating Budget	
Other	
Total	\$ 467,588

Funding	
Federal	\$ 350,691
State	58,448
Operating Budget	-
Other	-
Total Funded	409,139
Unfunded County Share	58,449
Total	\$ 467,588

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works

Equipment Replacement - Roads & Bridges

Project Name:
Project Type: Transportation Infrastructure
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): Y
Estimated Start Date: 01/2021
Estimated Completion Date: 12/2025
Estimated Total Cost: \$9,345,000

Project Description

Replacement of heavy machinery and vehicles on a scheduled basis for the Highways & Bridges Division. This project is established on an annual basis with a new corresponding Capital Project number set annually.

Project Detail and Status

Vehicles and equipment are past their useful service lives. This program will replace vehicles with very high mileage and equipment that have high hours of use. This is a block program capital, new capital project numbers will be established every year.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition				1/2021	12/2025	\$ 9,345,000
Total Cost						\$ 9,345,000
Summary						
Prior Years						
2021						\$ 2,585,000
2022						\$ 2,690,000
2023						\$ 2,000,000
2024						\$ 1,335,000
2025						\$ 735,000
2026						
After 2026						
Total Cost (must be the same as total of phases above)						\$ 9,345,000

Costs	
Capital Fund	\$ 9,345,000
Operating Budget	-
Other	-
Total	\$ 9,345,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	9,345,000
Total	\$ 9,345,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Salt Preactivation System

Project Name:
 Project Type:
 Project Purpose:
 New (Y/N):
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Transportation Infrastructure
 Useful Life
 N
 N
 01/2022
 12/2023
\$654,431

Project Description

Improve salt efficiency and environmental stewardship. The goal of this project is to reduce salt usage by as much as 30%, while keeping roads safe during winter storms.

Project Detail and Status

Highways & Bridges will manufacture salt water solution to be applied directly to road salt during application to pre-activate salt and reduce salt scatter. The first year is to establish the manufacturing equipment and implement a pilot program for application. The second year is to complete implementation process.

Phase Description				Start Date	Completion Date	Cost
Equipment				1/2022	12/2023	\$ 654,431
Total Cost						\$ 654,431
Summary						
Prior Years						
2021						
2022						\$ 188,031
2023						\$ 466,400
2024						
2025						
2026						
After 2026						
Total Cost (must be the same as total of phases above)						\$ 654,431

Costs	
Capital Fund	\$ 654,431
Operating Budget	
Other	
Total	\$ 654,431

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	654,431
Total	\$ 654,431

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Ulster County Transit (UCAT)

Buses Mandatory Replacement

Transportation Vehicles

Useful Life

N

Y

01/2020

12/2026

\$13,318,296

Project Description

Capital Projects 513 and 529: Replacement of buses as they reach the end of their useful life. This project is established on an annual basis with a new corresponding Capital Project number.

Project Detail and Status

UCAT runs a fleet of 38 buses and logs over 1,000,000 revenue miles per year. In order to maintain safe and functional vehicles and comply with FTA regulations, it is necessary to replace buses once their useful life has been reached. In 2020, UCAT received 4 buses and one purchase order for an additional 3 buses remains open for buses that are due to be delivered by the first half of 2021. UCAT is also finalizing a purchase order for 3 battery-electric buses that will be assigned their own capital project once the RFP process is complete. For future projections beyond 2021, UCAT has held federal funding flat and anticipated no fully state funded buses and included increased local share to reflect replacement needs for the fleet based on current pricing.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Acquisition	1/2020	12/2026	\$ 13,318,296
Total Cost			\$ 13,318,296
Summary			
Prior Year			\$ 590,000
2021			\$ 4,000,480
2022			\$ 1,405,800
2023			\$ 1,000,504
2024			\$ 940,504
2025			\$ 1,440,504
2026			\$ 3,940,504
After 2026			
Total Cost (must be the same as total of phases above)			\$ 13,318,296

Costs

Capital Fund	\$ 13,318,296
Operating Budget	-
Other	-
Total	\$ 13,318,296

Funding

Federal	\$ 10,654,636
State	1,331,830
Operating Budget	-
Other	-
Total Funded	11,986,466
Unfunded County Share	1,331,830
Total	\$ 13,318,296

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Asphalt Overlay of Various Roads

Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Transportation Infrastructure

Useful Life

N

Y

01/2021

12/2024

\$10,735,690

Project Description

Final overlay coat over various roadways that have been reconstructed between 2018 and 2020, in addition future funds are for roads reconstructed between 2022 and 2023. This is a three year cycle.

Project Detail and Status

Construct the final top course of asphalt on almost 50 miles of recently reconstructed roadway. This is a block program capital every three years a new capital number is established.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	1/2021	12/2024	\$ 10,735,690
Acquisition			
Total Cost			\$ 10,735,690
Summary			
Prior Years			
2021			\$ 5,130,000
2022			
2023			
2024			\$ 5,605,690
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 10,735,690

Costs	
Capital Fund	\$ 10,735,690
Operating Budget	-
Other	-
Total	\$ 10,735,690

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	10,735,690
Total	\$ 10,735,690

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Bennett Road Bridge

Project Name:
 Project Type: Transportation Infrastructure
 Project Purpose: Useful Life
 New (Y/N): Y
 Routine (Y/N): Y
 Estimated Start Date: 03/2021
 Estimated Completion Date: 12/2022
 Estimated Total Cost: **\$250,000**

Project Description

The Bennett Road Bridge (BIN 3346430) carries Bennett Road over the Rondout Creek in the Town of Wawarsing. The bridge was closed to traffic in June of 2020 due to a Red Flag received from the NYSDOT inspection for severe deterioration. The detour is approximately 3.6 miles and partially utilizes a narrow Town Road.

Project Detail and Status

Concrete barriers are currently in place to ensure no traffic crosses the bridge. The bridge will either need to be removed and not replaced or removed and replaced. The cost estimate in this capital represents costs for removing the structure. Replacing the structure would add approximately \$4-5M to this capital due to the long bridge span (96 feet).

Phase Description	Start Date	Completion Date	Cost
Design	3/2021	12/2021	\$ 50,000
Construction	3/2022	12/2022	\$ 200,000
Acquisition			
Total Cost			\$ 250,000
Summary			
Prior Years			
2021			\$ 50,000
2022			\$ 200,000
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 250,000

Costs	
Capital Fund	\$ 250,000
Operating Budget	
Other	
Total	\$ 250,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	250,000
Total	\$ 250,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Bridge Flag Response

Project Name:
Project Type: Transportation Infrastructure
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): Y
Estimated Start Date: 1/2021
Estimated Completion Date: 12/2026
Estimated Total Cost: **\$814,202**

Project Description

Biannual inspections of 158 County owned bridges are administered by NYSDOT. Ulster County DPW receives yellow and red flags as an outcome of some of these inspections which require response, sometimes an immediate emergency response. This capital sets aside funding in order to make repairs to County Bridges in response to inspection findings. These repairs are not large enough in scope to require an individual Capital Project, or may be temporary in order to keep infrastructure functioning until a Capital Project is established.

Project Detail and Status

In 2019, over 30 yellow flags and 1 red flag were received as a result of the NYSDOT biannual bridge inspection program. The number, type and costs of required responses will vary from year to year. The estimated costs after 2021 are based on a 5% increase from year prior for material and inflation costs. This is a bookmark capital and will receive a new capital number every year.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	1/2020	12/2026	\$ 814,202
Acquisition			
Total Cost			\$ 814,202
Summary			
Prior Years			\$ 100,000
2021			\$ 105,000
2022			\$ 110,250
2023			\$ 115,763
2024			\$ 121,551
2025			\$ 127,628
2026			\$ 134,010
After 2026			
Total Cost (must be the same as total of phases above)			\$ 814,202

Costs	
Capital Fund	\$ 814,202
Operating Budget	-
Other	-
Total	\$ 814,202

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	814,202
Total	\$ 814,202

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Bridge Substructure Repairs

Project Name:
Project Type: Transportation Infrastructure
Project Purpose: Useful Life
New (Y/N): Y
Routine (Y/N): Y
Estimated Start Date: 03/2021
Estimated Completion Date: 12/2022
Estimated Total Cost: **\$560,000**

Project Description

Bridge substructures are a primary structural element for all bridges. Ulster County owns several bridges which have poor substructures which are supporting superstructures that are in fine condition. Once a bridge substructure fails, the entire bridge must be replaced. This project intends to make substructure repairs in order to extend the life of the bridge. This is a bridge preservation approach rather than bridge replacement. The three bridges to be repaired are the Rosendale Bridge (BIN 3347460) in the Town of Rosendale, the Conyes Bridge (BIN 3346910) in the Town of Saugerties and the Leggs Mills Bridge (BIN 3347530) in the Town of Ulster.

Project Detail and Status

A consultant engineer will be hired in 2021 for evaluation and design of substructure repairs for the three bridges. Construction is anticipated for 2022.

Phase Description	Start Date	Completion Date	Cost
Design	3/2021	12/2022	\$ 160,000
Construction	3/2022	12/2022	\$ 400,000
Acquisition			
Total Cost			\$ 560,000
Summary			
Prior Years			
2021			\$ 90,000
2022			\$ 470,000
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 560,000

Costs	
Capital Fund	\$ 560,000
Operating Budget	-
Other	-
Total	\$ 560,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	560,000
Total	\$ 560,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Bridge Superstructure Repairs

Project Name:	
Project Type:	Transportation Infrastructure
Project Purpose:	Useful Life
New (Y/N):	Y
Routine (Y/N):	Y
Estimated Start Date:	03/2021
Estimated Completion Date:	12/2023
Estimated Total Cost:	\$700,000

Project Description

Bridge superstructures are a primary structural element for bridges. Some Ulster County owned superstructures exhibit heavy section loss in certain areas and/or bridge bearings. This project intends to make spot repairs to numerous County bridge superstructures in order to extend the life of the bridge. The bridges to be repaired are the Coxing Bridge (BIN 3347040) in the Town of Rosendale, Sawkill Church Bridge (BIN 3347500) in the Town of Kingston, Powdermill Bridge (BIN 3347860) in the Town of Kingston, Fishcreek Bridge (BIN 3347750) in the Town of Saugerties, Saugerties Reservoir Bridge (BIN 3347790) in the Town of Saugerties and the Kingston Reservoir Bridge (BIN 3347820) in the Town of Woodstock.

Project Detail and Status

A consultant engineer will be hired in 2021 for evaluation and design of superstructure repairs for the six bridges. Construction is anticipated for 2022 and 2023.

Phase Description	Start Date	Completion Date	Cost
Design	3/2021	12/2023	\$ 220,000
Construction	3/2022	12/2023	\$ 480,000
Acquisition			
Total Cost			\$ 700,000
Summary			
Prior Years			
2021			\$ 80,000
2022			\$ 310,000
2023			\$ 310,000
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 700,000

Costs	
Capital Fund	\$ 700,000
Operating Budget	-
Other	-
Total	\$ 700,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	700,000
Total	\$ 700,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Construction of Various Shoulders

Project Name:
Project Type: Transportation Infrastructure
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): Y
Estimated Start Date: 01/2021
Estimated Completion Date: 12/2026
Estimated Total Cost: **\$1,500,000**

Project Description

Due to increased demand for pedestrian and bicycle accommodation on County Roadways this Capital continues the program to install asphalt shoulders and improve sidewalks on portions of roadways.

Project Detail and Status

The Various Shoulders project is anticipated to be funded at \$250,000 per year. The amount of shoulder that can be constructed each year will vary as conditions in the field vary (underground utility conflicts, varying rights-of-way, ditch lines and driveway pipes, etc). Locations for the proposed asphalt shoulders will be based on identified public need and benefit to the general traveling public. This is a block program capital, new capital numbers will be established every year to fund the program.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	1/2021	12/2026	\$ 1,500,000
Acquisition			
Total Cost			\$ 1,500,000
Summary			
Prior Years			
2021			\$ 250,000
2022			\$ 250,000
2023			\$ 250,000
2024			\$ 250,000
2025			\$ 250,000
2026			\$ 250,000
After 2026			\$ -
Total Cost (must be the same as total of phases above)			\$ 1,500,000

Costs	
Capital Fund	\$ 1,500,000
Operating Budget	-
Other	-
Total	\$ 1,500,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	1,500,000
Total	\$ 1,500,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Creekside Drive Slope Failure CP#551

Project Name:
 Project Type: Transportation Infrastructure
 Project Purpose: Useful Life
 New (Y/N): N
 Routine (Y/N): N
 Estimated Start Date: 05/2019
 Estimated Completion Date: 12/2021
 Estimated Total Cost: **\$480,000**

Project Description

An area of the embankment of Creekside Drive (County Road 150) in the Town of Shandaken along the Esopus Creek has failed and is in need of repair.

Project Detail and Status

An embankment failure was discovered in the Summer of 2018 along Creekside Drive (County Road 150). The failed section is approximately 200 linear feet long and 30 feet high. Soil borings and geotechnical analysis were completed in 2019. The recommended repair is a stacked stone wall with heavy stone above for slope stabilization and protection. Construction utilizing in-house equipment and labor was postponed in 2020 and is anticipated for 2021.

Phase Description	Start Date	Completion Date	Cost
Design	4/2019	12/2019	\$ 20,000
Construction	5/2021	12/2021	\$ 460,000
Acquisition			
Total Cost			\$ 480,000
Summary			
Prior Years			\$ 380,000
2021			\$ 100,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 480,000

Costs	
Capital Fund	\$ 480,000
Operating Budget	-
Other	-
Total	\$ 480,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	480,000
Total	\$ 480,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

DPW Bridge Program

Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Transportation Infrastructure

Useful Life

N

Y

01/2021

12/2026

\$5,145,000

Project Description

This project seeks to repair deficient bridges utilizing in-house engineering and labor.

Project Detail and Status

The County DPW continually identifies bridges to be replaced with in-house labor and engineering. In 2021, the County intends to replace the Oakis Bridge (#96), Scudder Brook Bridge (#158), Samsonville Bridge (#180), Broadstreet Hollow Bridge (#47). In 2022 and beyond there will be approximately four bridges replaced each year. This is a block program capital, new capital projects are established every year to fund this.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	1/2021	12/2026	\$ 5,145,000
Acquisition			
Total Cost			\$ 5,145,000
Summary			
Prior Years			
2021			\$ 750,000
2022			\$ 915,000
2023			\$ 995,000
2024			\$ 940,000
2025			\$ 865,000
2026			\$ 680,000
After 2026			
Total Cost (must be the same as total of phases above)			\$ 5,145,000

Costs	
Capital Fund	\$ 5,145,000
Operating Budget	-
Other	-
Total	\$ 5,145,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	5,145,000
Total	\$ 5,145,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

DPW Large Culvert Program

Project Name:
Project Type: Transportation Infrastructure
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): Y
Estimated Start Date: 01/2021
Estimated Completion Date: 12/2026
Estimated Total Cost: **\$950,000**

Project Description

Large culverts are structures having spans ranging from 5 to 20 feet. Ulster County has 152 large culverts in its' inventory. This project seeks to repair deficient culverts utilizing in-house engineering and labor. The project also covers the costs for inspection of large culverts every 3 years.

Project Detail and Status

The County DPW continually identifies culverts to be replaced with in-house labor and engineering. In 2021, the County intends to replace two culverts on Kripplebush Road in the Town of Olive. In 2022 and beyond there will be approximately three culverts replaced each year. This is a block program capital, new capital numbers will be established every year to fund the program.

Phase Description	Start Date	Completion Date	Cost
Design	1/2021	12/2026	\$ 100,000
Construction	1/2021	12/2026	\$ 850,000
Acquisition			
Total Cost			\$ 950,000
Summary			
Prior Years			
2021			\$ 100,000
2022			\$ 150,000
2023			\$ 200,000
2024			\$ 150,000
2025			\$ 150,000
2026			\$ 200,000
After 2026			
Total Cost (must be the same as total of phases above)			\$ 950,000

Costs	
Capital Fund	\$ 950,000
Operating Budget	-
Other	-
Total	\$ 950,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	950,000
Total	\$ 950,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Fantinekill Bridge CP #508

Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Transportation Infrastructure

Useful Life

N

N

08/2018

12/2021

\$1,428,480

Project Description

The Fantinekill Bridge carrying Samsonville Road (CR 3) over the Mombaccus Creek located in the Town of Rochester has reached the end of its service life. The existing bridge will be replaced with a new bridge, including new abutments. This project is listed on the current Transportation Improvement Program (TIP) under PIN 8761.75.

Project Detail and Status

This project will replace the existing bridge. The existing bridge is constructed with A588 Weathering Steel (CorTen) and has continually deteriorated since its installation in the 1990s due to its proximity with the stream. The cost estimates are based on the Initial Project Proposal created for the project with NYSDOT and the current design contract. Project received approval to move to Final Design in Spring 2020.

Phase Description	Start Date	Completion Date	Cost
Design	8/2018	12/2020	\$ 271,480
Construction	3/2021	12/2021	\$ 1,156,000
Acquisition	1/2019	12/2020	\$ 1,000
Total Cost			\$ 1,428,480
Summary			
Prior Years			\$ 130,000
2021			\$ 1,298,480
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 1,428,480

Costs	
Capital Fund	\$ 1,428,480
Operating Budget	-
Other	-
Total	\$ 1,428,480

Funding	
Federal	\$ 1,035,000
State	-
Operating Budget	-
Other	-
Total Funded	1,035,000
Unfunded County Share	393,480
Total	\$ 1,428,480

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Galeville Bridge Replacement

Project Name:	
Project Type:	Transportation Infrastructure
Project Purpose:	Useful Life
New (Y/N):	Y
Routine (Y/N):	N
Estimated Start Date:	09/2021
Estimated Completion Date:	12/2023
Estimated Total Cost:	\$4,500,000

Project Description

The Galeville Bridge (BIN 3347430) is located in the Town of Shawangunk over the Wallkill River. It is a 300 foot two span steel truss constructed in the 1940s. The truss has over 40% section loss in areas and is nearing the end of its' useful life. This project intends to hire a design consultant for survey and design for a construction project for bridge replacement in 2023.

Project Detail and Status

A Request for Proposals for design consultant services will be advertised in 2021. Cost estimate is conceptual only, will refine once project design progresses.

Phase Description	Start Date	Completion Date	Cost
Design	9/2021	12/2023	\$ 450,000
Construction	3/2023	12/2023	\$ 4,050,000
Acquisition			
Total Cost			\$ 4,500,000
Summary			
Prior Years			
2021			\$ 75,000
2022			\$ 175,000
2023			\$ 4,250,000
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 4,500,000

Costs	
Capital Fund	\$ 4,500,000
Operating Budget	-
Other	-
Total	\$ 4,500,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	4,500,000
Total	\$ 4,500,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Guide Rail Replacement Program

Project Name:
 Project Type: Transportation Infrastructure
 Project Purpose: Useful Life
 New (Y/N): Y
 Routine (Y/N): Y
 Estimated Start Date: 03/2021
 Estimated Completion Date: 12/2026
 Estimated Total Cost: **\$780,000**

Project Description

Replacement and preservation of guiderail on various county roads.

Project Detail and Status

With the significant amount of bridge work to be undertaken by County forces over the next few years, repair and replacement of guiderail will be less of a priority and may need to be contracted out. On average DPW had spent almost 4,500 man-hours per year repairing and replacing guiderail. This capital would fund equipment, labor, and materials for the repair and replacement of guiderail at various locations as needed. This is a block program capital, new capital project numbers will be established every year.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	3/2021	12/2026	\$ 780,000
Acquisition			
Total Cost			\$ 780,000
Summary			
Prior Years			
2021			\$ 130,000
2022			\$ 130,000
2023			\$ 130,000
2024			\$ 130,000
2025			\$ 130,000
2026			\$ 130,000
After 2026			
Total Cost (must be the same as total of phases above)			\$ 780,000

Costs	
Capital Fund	\$ 780,000
Operating Budget	-
Other	-
Total	\$ 780,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	780,000
Total	\$ 780,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Highway Safety Program CP #520

Project Name:
Project Type:
Project Purpose:
New (Y/N)
Routine (Y/N):
Estimated Start Date:
Estimated Completion Date:
Estimated Total Cost:

Transportation Infrastructure
Public Safety/Useful life
N
N
01/2018
12/2026
\$1,600,000

Project Description

This Project will evaluate regulatory and warning signs along County Roads and prioritize sign renewals and new signs in high crash locations. In addition, funding will be used to upgrade all County Road signage over time to meet federal retro reflectivity requirements. Finally, where appropriate sight line clearing and maintenance of encroaching vegetation that impacts safety will be done.

Project Detail and Status

Project will begin a systematic upgrade of the county's signs beginning at high crash locations and focusing on regulatory and warning signs. The effort will be designed to have maximum impact to reduce crashes by raising driver awareness of speed limits, hazardous turns and intersection approaches. The Project will also deploy permanent radar speed limit signs at key locations.

Phase Description	Start Date	Completion Date	Cost
Design/ Analysis			
Construction	1/2018	12/2026	\$ 1,600,000
Total Cost			\$ 1,600,000
Summary			
Prior Years			\$ 400,000
2021			\$ 200,000
2022			\$ 200,000
2023			\$ 200,000
2024			\$ 200,000
2025			\$ 200,000
2026			\$ 200,000
After 2026			
Total Cost (must be the same as total of phases above)			\$ 1,600,000

Costs	
Capital Fund	\$ 1,600,000
Operating Budget	-
Other	-
Total	\$ 1,600,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	1,600,000
Total	\$ 1,600,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Maltby Hollow Bridge Replacement CP#533

Project Name:	
Project Type:	Transportation Infrastructure
Project Purpose:	Useful Life
New (Y/N):	N
Routine (Y/N):	N
Estimated Start Date:	04/2019
Estimated Completion Date:	12/2021
Estimated Total Cost:	\$3,000,000

Project Description

The Maltby Hollow Bridge (BIN 3347560) is in need of replacement and was identified as a potential hydraulic constriction in the Town of Olive Local Flood Analysis. Ulster County received a grant from the Ashokan Watershed Stream Management Program (AWSMP) in the amount of \$80,000 for design services for the bridge and \$150,000 for construction inspection. Ulster County applied to Catskill Watershed Corporation (CWC) for a \$1M Grant for construction. The grant was approved by the CWC Board and a contract is awaited for the funding.

Project Detail and Status

Design began in 2019. Design to include a new, wider span bridge and one lane temporary bridge to service traffic during construction. Easements were secured in 2020 and design is planned to be done in the Fall of 2020 with construction planned to begin in 2021.

Phase Description	Start Date	Completion Date	Cost
Design	4/2019	12/2020	\$ 108,000
Construction	3/2021	12/2021	\$ 2,880,000
Acquisition	1/2020	12/2020	\$ 12,000
Total Cost			\$ 3,000,000
Summary			
Prior Years			\$ 120,000
2021			\$ 2,880,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 3,000,000

Costs	
Capital Fund	\$ 3,000,000
Operating Budget	-
Other	-
Total	\$ 3,000,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other (AWSMP & CWC)	1,230,000
Total Funded	1,230,000
Unfunded County Share	1,770,000
Total	\$ 3,000,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

McKinstry Bridge Replacement

Project Name:	McKinstry Bridge Replacement
Project Type:	Transportation Infrastructure
Project Purpose:	Useful Life
New (Y/N):	Y
Routine (Y/N):	N
Estimated Start Date:	04/2021
Estimated Completion Date:	12/2022
Estimated Total Cost:	\$3,500,000

Project Description

The McKinstry Bridge (BIN 3347450) is located in the Town of Gardiner over the Shawangunk Kill. It is a 135 foot span steel truss constructed in the 1940s. The truss has over 40% section loss in areas, is currently posted for a 20 ton load and may also have insufficient hydraulic capacity by today's standards. This project intends to hire a design consultant for survey and design for a construction project for bridge replacement in 2022.

Project Detail and Status

A Request for Proposals has been drafted for design consultant services to begin in 2021. Cost estimate is conceptual only, will refine once project design progresses.

Phase Description	Start Date	Completion Date	Cost
Design	4/2021	12/2022	\$ 350,000
Construction	3/2022	12/2022	\$ 3,150,000
Acquisition			
Total Cost			\$ 3,500,000
Summary			
Prior Years			
2021			\$ 200,000
2022			\$ 3,300,000
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 3,500,000

Costs	
Capital Fund	\$ 3,500,000
Operating Budget	-
Other	-
Total	\$ 3,500,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	3,500,000
Total	\$ 3,500,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Department of Public Works - Highway
and Bridges

**New Paltz Substation Parking Lot
Replacement**

Transportation Infrastructure

Useful Life

Y

N

03/2021

09/2021

\$145,000

Project Description

The asphalt surrounding the New Paltz substation had deteriorated to the point where it needs to be replaced.

Project Detail and Status

This capital funds the milling (removal) of the old asphalt and installation of a new asphalt surface. This will be performed by in house labor with materials purchased through the capital

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	3/2021	9/2021	\$ 145,000
Acquisition			
Total Cost			\$ 145,000
Summary			
Prior Years			
2021			\$ 145,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 145,000

Costs	
Capital Fund	\$ 145,000
Operating Budget	-
Other	-
Total	\$ 145,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	145,000
Total	\$ 145,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

New Salem Road Stabilization

Project Name:
Project Type: Transportation Infrastructure
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): Y
Estimated Start Date: 04/2020
Estimated Completion Date: 12/2021
Estimated Total Cost: **\$150,000**

Project Description

Approximately 350 linear feet of the west bound travel lane of New Salem Road (C.R. 57) just west of the intersection with Lily Lane in the Town of Esopus has experienced excessive settlement. The project intends to investigate the problem and repair.

Project Detail and Status

Soil borings and geotechnical analysis were completed in 2019. Property owners have been contacted and the embankment is to be repaired by placing and compacting fill to lessen the embankment steepness. Construction utilizing in-house labor and engineering is anticipated for 2021.

Phase Description	Start Date	Completion Date	Cost
Design	4/2020	12/2021	\$ 20,000
Construction	10/2020	12/2021	\$ 120,000
Acquisition	1/2021	12/2021	\$ 10,000
Total Cost			\$ 150,000
Summary			
Prior Years			\$ 10,000
2021			\$ 140,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 150,000

Costs	
Capital Fund	\$ 150,000
Operating Budget	-
Other	-
Total	\$ 150,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	150,000
Total	\$ 150,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Phoenicia Bridge Replacement

Project Name:	
Project Type:	Transportation Infrastructure
Project Purpose:	Useful Life
New (Y/N):	Y
Routine (Y/N):	Y
Estimated Start Date:	04/2021
Estimated Completion Date:	12/2026
Estimated Total Cost:	\$7,500,000

Project Description

The Phoenicia Bridge (BIN 3347800) is located in the Town of Shandaken over the Esopus Creek. The bridge was constructed in the 1970s and has undergone numerous repairs due to flood damage. The structure is a known hydraulic constriction, carries a water main to the Town of Phoenicia and is located near the U&D Railroad corridor. This project intends to hire a consultant to undergo a thorough evaluation of project alternatives including raising the bridge, lengthening the span and removing the bridge. Ulster County intends to apply for grant funding from stakeholder partners to aid in funding the project.

Project Detail and Status

Ulster County DPW will seek funding prior to hiring a consultant. If funding is received, a consultant will be hired to begin survey, stakeholder outreach and design. Cost estimate is conceptual only, will refine once project design progresses.

Phase Description	Start Date	Completion Date	Cost
Design	4/2021	12/2027	\$ 600,000
Construction	3/2027	12/2027	\$ 6,900,000
Acquisition			
Total Cost			\$ 7,500,000
Summary			
Prior Years			
2021			\$ 50,000
2022			\$ 75,000
2023			\$ 75,000
2024			\$ 75,000
2025			\$ 75,000
2026			\$ 75,000
After 2026			\$ 7,075,000
Total Cost (must be the same as total of phases above)			\$ 7,500,000

Costs	
Capital Fund	\$ 7,500,000
Operating Budget	-
Other	-
Total	\$ 7,500,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	7,500,000
Total	\$ 7,500,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Reconstruction of Various Roads

Project Name:
Project Type:
Project Purpose:
New (Y/N)
Routine (Y/N):
Estimated Start Date:
Estimated Completion Date:
Estimated Total Cost:

Transportation Infrastructure
Useful Life
N
Y
01/2021
12/2026
\$3,900,000

Project Description

Pavement preservation of various county roads to extend the service life.

Project Detail and Status

Sealing prevents the degradation of the roads. These roads must be sealed every three to four years. This is a block program capital, new capital numbers will be established every year to fund the program.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction				1/2021	12/2026	\$ 3,900,000
Acquisition						
	Total Cost					\$ 3,900,000
	Summary					
	Prior Years					
	2021					\$ 650,000
	2022					\$ 650,000
	2023					\$ 650,000
	2024					\$ 650,000
	2025					\$ 650,000
	2026					\$ 650,000
	After 2026					
Total Cost (must be the same as total of phases above)						\$ 3,900,000

Costs	
Capital Fund	\$ 3,900,000
Operating Budget	-
Other	-
Total	\$ 3,900,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	
Unfunded County Share	3,900,000
Total	\$ 3,900,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Route 299 Shoulder Widening CP #488

Project Name:
Project Type: Transportation Infrastructure
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): Y
Estimated Start Date: 08/2018
Estimated Completion Date: 12/2022
Estimated Total Cost: **\$8,050,000**

Project Description

This project is to install shoulders along Route 299 from Butternut Road to Route 44/55 in the Towns of New Paltz and Gardiner. It is currently listed on the Transportation Improvement Program (TIP) under PIN 8051.11.

Project Detail and Status

The County procured and entered into a contract with a consultant engineer in 2018 to begin the project. The County worked with NYSDOT in 2017 to increase the amount of right of way funding for the project. This funding was increased from \$7,000 to \$203,000. Preliminary engineering was completed with the Design Report submitted to NYSDOT in 2019.

Phase Description	Start Date	Completion Date	Cost
Design	8/2018	12/2021	\$ 750,000
Construction	5/2021	12/2021	\$ 6,900,000
Acquisition	1/2020	5/2021	\$ 400,000
Total Cost			\$ 8,050,000
Summary			
Prior Years			\$ 250,000
2021			\$ 900,000
2022			\$ 6,900,000
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 8,050,000

Costs	
Capital Fund	\$ 8,050,000
Operating Budget	-
Other	-
Total	\$ 8,050,000

Funding	
Federal	\$ 3,525,000
State	62,440
Operating Budget	-
Other	-
Total Funded	3,587,440
Unfunded County Share	4,462,560
Total	\$ 8,050,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Salem Street Stabilization

Project Name:
Project Type: Transportation Infrastructure
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): Y
Estimated Start Date: 06/2018
Estimated Completion Date: 12/2021
Estimated Total Cost: **\$100,000**

Project Description

The embankment of Salem Road (C.R. 57) near the intersection of Connelly Road in the Town of Esopus is unstable. The proposed project will stabilize the embankment by constructing a retaining wall at the toe of the slope and lessen the embankment slope to a 2H:1V and add shoulders. Ulster County intends to utilize in-house staff for design and construction. Costs for this capital are for materials only; including, but not limited to concrete, retaining wall units, steel rebar, structural fill, asphalt, guide rail, culvert pipe, catch basin. Right of way will need to be attained for the work as proposed.

Project Detail and Status

A topographic survey has been completed by UCDPW. Soil borings and geotechnical analysis were completed in 2019. Construction proposed for the end of 2021.

Phase Description	Start Date	Completion Date	Cost
Design	6/2018	5/2021	\$ 10,000
Construction	5/2021	12/2021	\$ 90,000
Total Cost			\$ 100,000
Summary			
Prior Years			\$ 10,000
2021			\$ 90,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 100,000

Costs	
Capital Fund	\$ 100,000
Operating Budget	-
Other	-
Total	\$ 100,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	100,000
Total	\$ 100,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Department of Public Works - Highway
and Bridges
Samsonville Road Culvert Replacement
CP #540

Transportation Infrastructure

Useful Life

N

Y

05/2019

12/2021

\$550,000

Project Description

This project intends to replace the Samsonville Road Culvert located near the intersection with Rochester Center Road in the Town of Rochester. The Project is funded through the Bridge NY program, which entails 100% project funding up to the anticipated project costs of \$550,000.

Project Detail and Status

In 2019, the State Local Agreement was executed and design began. NYSDOT is administering the project on behalf of the County as part of the Bridge NY Culvert Program. Draft Design Plans were completed in Spring of 2020.

Phase Description	Start Date	Completion Date	Cost
Design	5/2019	12/2020	\$ 80,000
Construction	4/2021	12/2021	\$ 460,000
Acquisition	12/2019	12/2020	\$ 10,000
Total Cost			\$ 550,000
Summary			
Prior Years			\$ 90,000
2021			\$ 460,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 550,000

Costs	
Capital Fund	\$ 550,000
Operating Budget	
Other	
Total	\$ 550,000

Funding	
Federal	\$ 550,000
State	
Operating Budget	
Other	
Total Funded	550,000
Unfunded County Share	-
Total	\$ 550,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Department of Public Works - Highway
and Bridges
Shawangunk Kill Bridge Rehabilitation
CP #539

Transportation Infrastructure

Useful Life

N

Y

05/2019

12/2021

\$4,780,320

Project Description

This project intends to rehabilitate the Brunswick Bridge (BIN 3347510) carrying County Route 18 over the Shawangunk Kill in the Town of Shawangunk. The project will include the replacement of the two span superstructure and required repairs to the substructure. The project is funded through the Bridge NY program, which entails 95% funding up to the anticipated project costs of \$4,780,320.

Project Detail and Status

In 2019, the State Local Agreement was executed and design began. Design and ROW is anticipated to be complete in 2020 for Construction in 2021.

Phase Description	Start Date	Completion Date	Cost
Design	5/2019	12/2021	\$ 564,000
Construction	4/2021	12/2021	\$ 4,206,320
Acquisition	12/2019	12/2020	\$ 10,000
Total Cost			\$ 4,780,320
Summary			
Prior Years			\$ 400,000
2021			\$ 4,380,320
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 4,780,320

Costs	
Capital Fund	\$ 4,780,320
Operating Budget	
Other	
Total	\$ 4,780,320

Funding	
Federal	\$ 4,541,304
State	
Operating Budget	
Other	
Total Funded	4,541,304
Unfunded County Share	239,016
Total	\$ 4,780,320

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Sundown Bridge CP#390

Project Name:
Project Type: Transportation Infrastructure
Project Purpose: Useful Life
New (Y/N): N
Routine (Y/N): Y
Estimated Start Date: 01/2021
Estimated Completion Date: 12/2021
Estimated Total Cost: **\$2,195,000**

Project Description

Sundown Bridge (Cty. Bridge No. 48) on Sundown Road, over the Rondout Creek in the Town of Denning. Complete superstructure replacement and modification of the existing abutments.

Project Detail and Status

The current structure was built in 1945 and received a NYSDOT condition rating of 3.59 deeming it structurally deficient. The current bridge has a 15-ton weight limit. This project was originally planned to utilize in house labor for construction. Now, the project will utilize in-house engineering with the construction to be contracted out.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	4/2021	12/2021	\$ 2,175,000
Acquisition	1/2021	4/2021	\$ 20,000
Total Cost			\$ 2,195,000
Summary			
Prior Years			
2021			\$ 2,195,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 2,195,000

Costs	
Capital Fund	\$ 2,195,000
Operating Budget	
Other	
Total	\$ 2,195,000

Funding	
Federal	
State	
Operating Budget	
Other	
Total Funded	-
Unfunded County Share	2,195,000
Total	\$ 2,195,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Tongore Bridge CP #261

Project Name:
 Project Type: Transportation Infrastructure
 Project Purpose: Useful Life
 New (Y/N): N
 Routine (Y/N): Y
 Estimated Start Date: 03/2002
 Estimated Completion Date: 12/2021
 Estimated Total Cost: \$2,395,000

Project Description

Route 213 Extension/ Tongore Creek Bridge (BIN# 3041140) rehabilitation project in the Town of Olive. The project is listed on the Transportation Improvement Program (TIP) under PIN 8757.13.

Project Detail and Status

This is a bridge rehabilitation project of the Route 213 extension Tongore Creek Bridge (BIN# 3041140) in the Town of Olive. This project is listed on the current TIP under PIN # 8757.13. A redesign was required due to right of way impacts on neighboring residential properties. Right-of-way acquisitions are underway. Construction is anticipated in 2021.

Phase Description	Start Date	Completion Date	Cost
Design	3/2002	12/2021	\$ 274,650
Construction	12/2020	12/2021	\$ 2,089,000
Acquisition	1/2017	12/2021	\$ 31,350
Total Cost			\$ 2,395,000
Summary			
Prior Years			\$ 306,000
2021			\$ 2,089,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 2,395,000

Costs	
Capital Fund	\$ 2,395,000
Operating Budget	-
Other	-
Total	\$ 2,395,000

Funding	
Federal	\$ 1,692,000
State	58,000
Operating Budget	-
Other	-
Total Funded	1,750,000
Unfunded County Share	645,000
Total	\$ 2,395,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N):
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Ulster County Transit (UCAT)

Electric Bus Charging Infrastructure CP#568

Transportation Infrastructure/Facilities
 New Supporting Infrastructure
 N
 N
 08/2020
 08/2021
\$256,606

Project Description

Construct charging stations for electric buses for bus service.

Project Detail and Status

This capital project is funded through the New York State Volkswagen Funding program and administered through the New York Power Authority (NYPA) for upgrades to the UCAT facility for electric bus charging infrastructure. Agreements with NYPA have been approved by the Legislature and the capital project has been established. A state funding source to offset to the required local match has been secured via the 2019 New York State Department of Transportation Modernization and Enhancement Grant.

Phase Description	Start Date	Completion Date	Cost
Design	8/2020	12/2020	\$ 25,000
Construction	1/2021	8/2021	\$ 231,606
Acquisition			
Total Cost			
Summary			
Prior Years			\$ 25,000
2021			\$ 231,606
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 256,606

Costs	
Capital Fund	\$ 256,606
Operating Budget	
Other	
Total	\$ 256,606

Funding	
Federal	\$ -
State	256,606
Operating Budget	-
Other	-
Total Funded	256,606
Unfunded County Share	-
Total	\$ 256,606

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Ulster County Transit (UCAT)

UCAT Facility and Equipment Upgrade
CP#513

Transportation Infrastructure/Facilities

Useful Life

N

N

01/2019

12/2021

\$704,124

Project Description

Upgrades to the UCAT facility and buses funded through the New York State Department of Transportation.

Project Detail and Status

This project is comprised of 100% state funds and will make upgrades to UCAT buses, facility and training room from New York State Department of Transportation Modernization and Enhancement and Accelerated Transit Capital grants. Bus tire storage shed, security bollard, electronic fare collection system, and countertop replacement projects are in initial planning stages and projected to be completed by the end of 2021.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Acquisition	1/2019	12/2021	\$ 704,124
Total Cost			\$ 704,124
Summary			
Prior Year			\$ 300,000
2021			\$ 404,124
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 704,124

Costs	
Capital Fund	\$ 704,124
Operating Budget	-
Other	-
Total	\$ 704,124

Funding	
Federal	\$ -
State	704,124
Operating Budget	-
Other	-
Total Funded	704,124
Unfunded County Share	-
Total	\$ 704,124

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Western Avenue Repaving

Project Name:	Western Avenue Repaving
Project Type:	Transportation Infrastructure
Project Purpose:	Useful Life
New (Y/N):	N
Routine (Y/N):	Y
Estimated Start Date:	06/2019
Estimated Completion Date:	12/2021
Estimated Total Cost:	\$530,500

Project Description

Repaving and installation of wider shoulders on Western Ave. / Plattekill Rd. from Prospect St. to Marlboro High School in the Town of Marlborough. This project was listed on the Transportation Improvement Program (TIP) under PIN 8759.92, but was cancelled in the 2020 TIP update due to the project being underfunded as scoped. Ulster County is underway with a topographic survey and right of way (ROW) work in 2020 to determine if shoulders can be added within the existing ROW in the future. If feasible, construction will follow.

Project Detail and Status

This project intends to improve this section of roadway through installation of wider shoulders. Survey and ROW determinations are to be completed in 2020 to check feasibility of adding shoulders to the existing road. Based upon these findings, construction may follow.

Phase Description	Start Date	Completion Date	Cost
Design	6/2019	12/2020	\$ 30,500
Construction	5/2021	12/2021	\$ 500,000
Acquisition			
Total Cost			\$ 530,500
Summary			
Prior Years			\$ 30,500
2021			\$ 500,000
2022			
2023			
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 530,500

Costs

Capital Fund	\$ 530,500
Operating Budget	-
Other	-
Total	\$ 530,500

Funding

Federal	
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	530,500
Total	\$ 530,500

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Wolven Bridge Replacement CP #505

Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Transportation Infrastructure

Useful Life

N

Y

08/2018

12/2021

\$1,446,079

Project Description

The Wolven Bridge carrying Zena Road (CR 30) over the Sawkill Creek located in the Town of Woodstock has reached the end of its service life. The existing bridge will be replaced with a new bridge, including new abutments. This project is listed on the current Transportation Improvement Program (TIP) under PIN 8761.76.

Project Detail and Status

This project will replace the existing bridge. The existing bridge is constructed with A588 Weathering Steel (CorTen) and has continually deteriorated since its installation in the 1990s due to its proximity with the stream. The cost estimates are based on the Initial Project Proposal created for the project with NYSDOT. The project has received Design Approval from NYSDOT in 2020.

Phase Description				Start Date	Completion Date	Cost
Design				8/2018	12/2020	\$ 274,079
Construction				3/2020	12/2021	\$ 1,171,000
Acquisition				1/2019	12/2020	\$ 1,000
Total Cost						\$ 1,446,079
Summary						
Prior Years						\$ 140,000
2021						\$ 1,306,079
2022						
2023						
2024						
2025						
2026						
After 2026						
Total Cost (must be the same as total of phases above)						\$ 1,446,079

Costs	
Capital Fund	\$ 1,446,079
Operating Budget	-
Other	-
Total	\$ 1,446,079

Funding	
Federal	\$ 1,048,000
State	-
Operating Budget	-
Other	-
Total Funded	1,048,000
Unfunded County Share	398,079
Total	\$ 1,446,079

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Planning
Ulster County Broadband Initiative
 Economic Development
 Broadband Expansion to unserved or underserved areas
 Y
 N
 02/2021
 06/2023
\$1,240,000

Project Description

Establish broadband service in unserved and underserved areas in the County using fixed wireless broadband.

Project Detail and Status

Project will begin with a feasibility study of the ability to serve unserved and underserved areas in the County using fixed wireless broadband. Coverage maps with estimated numbers of households reached will be developed beginning with utilization of existing publicly owned towers and buildings and moving to those unserved areas where new facilities would be required. The results of the feasibility study would be used to prioritize installation of wireless broadband. Costs are based on quotes for feasibility studies to date. Construction cost is based on installation of wireless broadband on two existing facilities and one new tower location. Grant possibilities include USDA rural broadband, Connect America Program, EDA, etc. The County may also be successful in allowing providers to use their tower facilities without any capital costs.

Phase Description	Start Date	Completion Date	Cost
Feasibility coverage mapping	2/2021	6/2021	\$ 30,000
Design estimate 2 existing towers 1 new tower	9/2021	3/2022	\$ 110,000
Construction as above	3/2022	6/2023	\$ 1,100,000
Total Cost			\$ 1,240,000
Summary			
Prior Years			
2021			\$ 100,000
2022			\$ 540,000
2023			\$ 600,000
2024			
2025			
2026			
After 2026			
Total Cost (must be the same as total of phases above)			\$ 1,240,000

Costs	
Capital Fund	\$ 1,240,000
Operating Budget	
Other	
Total	\$ 1,240,000

Funding	
Federal	\$ 150,000
State	150,000
Operating Budget	-
Other	-
Total Funded	300,000
Unfunded County Share	940,000
Total	\$ 1,240,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Planning
Community Development Program
 Other
 Community Development
 Y
 Y
 01/2021
 12/2026
\$6,000,000

Project Description

This Program is designed to assist communities that wish to invest in initiatives that benefit their community and advance County Goals as provided for in the County's adopted plans and policies and/or as directed by policy initiatives of the Legislature in cooperation with the Executive Branch. The Program will not fund open space, recreation, or transportation projects as provided for elsewhere in this Capital Program. In addition, the Program is not designed to fund normal maintenance activities or lack thereof..

Project Detail and Status

The Program will provide matching funds for infrastructure investments such as water and sewer to assist economic development and housing projects, community service facilities such as health and child care, and public facilities that result in shared services and lower costs at the community level. The level of required match will be determined on a case by case basis but will not exceed 75% of the project costs and individual awards will not exceed \$500,000 for any project. The County must be able to obtain a bondable interest in the project and the proposed activity must be one considered as a "county purpose" under applicable laws. In the case of economic development the County has special state authorizing legislation that allows it to fund "industrial projects" that generate economic activity defined as job creation and retention. The project application process would be managed cooperatively by the Department of Economic Development, the Planning Department, and other departments as appropriate given the application.. Communities would be requested to submit preliminary applications for consideration before being directed to submit full project details. Priority would be given to innovative "ready to go" projects.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	1/2021	12/2026	\$ 6,000,000
Acquisition			
Total Cost			\$ 6,000,000
Summary			
Prior Years			
2021			\$ 1,000,000
2022			\$ 1,000,000
2023			\$ 1,000,000
2024			\$ 1,000,000
2025			\$ 1,000,000
2026			\$ 1,000,000
After 2026			
Total Cost (must be the same as total of phases above)			\$ 6,000,000

Costs	
Capital Fund	\$ 6,000,000
Operating Budget	
Other	
Total	\$ 6,000,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	6,000,000
Total	\$ 6,000,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Roundabout Option 2 - An ideal gateway to Kingston

Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

Planning

Transportation Planning Studies

Economic Development/Transportation Planning Studies as required by the Work Program of the UCTC

N

Y

04/2021

04/2026

\$900,000

Project Description

Planning studies as required by the Ulster County Transportation Council.

Project Detail and Status

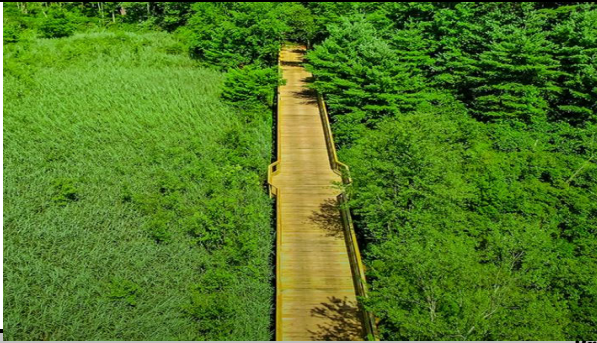
Funding for various planning studies as required by the Ulster County Transportation Council.

Phase Description				Start Date	Completion Date	Cost
Planning Studies	Implement the work program of the			4/2021	4/2026	\$ 900,000
Construction						
Acquisition						
	Total Cost					\$ 900,000
	Summary					
	Prior Years					
	2021					\$ 150,000
	2022					\$ 150,000
	2023					\$ 150,000
	2024					\$ 150,000
	2025					\$ 150,000
	2026					\$ 150,000
	After 2026					
	Total Cost (must be the same as total of phases above)					\$ 900,000

Costs	
Capital Fund	\$ 900,000
Operating Budget	
Other	
Total	\$ 900,000

Funding	
Federal	\$ 855,000
State	-
Operating Budget	-
Other	-
Total Funded	855,000
Unfunded County Share	45,000
Total	\$ 900,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

Ashokan Rail Trail Structures

Project Name:
 Project Type: Transportation Infrastructure
 Project Purpose: Useful Life
 New (Y/N): Y
 Routine (Y/N): Y
 Estimated Start Date: 01/2022
 Estimated Completion Date: 12/2026
 Estimated Total Cost: **\$250,000**

Project Description

The Ashokan Rail Trail opened for public use in 2019. The trail is 11.5 miles in length, has 2 bridges, a boardwalk and numerous culverts. Ulster County is responsible for the inspection and maintenance of these structures. This project intends to set aside money for structure inspections, maintenance and replacement.

Project Detail and Status

Since the Ashokan Rail Trail was opened in 2019, it is anticipated that the first years of this Capital will only be for inspection and maintenance costs. Biannual structural inspections will be utilized.

Phase Description	Start Date	Completion Date	Cost
Design	1/2022	12/2026	\$ 225,000
Construction	1/2023	12/2026	\$ 25,000
Acquisition			
Total Cost			\$ 250,000
Summary			
Prior Years			
2021			
2022			\$ 70,000
2023			\$ 12,000
2024			\$ 75,000
2025			\$ 13,000
2026			\$ 80,000
After 2026			
Total Cost (must be the same as total of phases above)			\$ 250,000

Costs	
Capital Fund	\$ 250,000
Operating Budget	-
Other	-
Total	\$ 250,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	250,000
Total	\$ 250,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Department of Public Works - Buildings
 and Grounds
 Ulster County Enterprise West
 Redevelopment Project

Facilities
 Program/Policy
 Y
 N
 11/15/2020
 12/31/2023
 \$2,905,995

Project Description

This project is to redevelop the former Bank of America buildings in the Town of Ulster into a hub for small-scale manufacturing and arts-related uses, in order to support the County's economic development strategy, encourage the creation of high-quality local jobs, and return the property to productive uses that generate municipal tax revenues. The project represents the estimated cost of capital improvements that will be necessary over the course of several phases to a) secure the building and prevent further deterioration, b) complete necessary repairs to meet minimum building occupancy standards, and c) renovate and improve the buildings to the specifications required by future tenants. To secure adequate funding for future phases, the County will explore state/federal grants, private financing, and/or cooperation with private/not-for-profit development partners.

Project Detail and Status

After securing title to the property in early 2020, the County completed an emergency capital project to provide electrical utility service to the building in order to prepare it for potential use as an emergency field hospital. Since then, UCDPW has continued to identify deferred maintenance projects that could be completed in-house or with small contracts funded through the operating budget. In late 2020, a capital project will be established to complete Phase 1 projects (necessary to secure the building and prevent deterioration during the winter and to obtain a temporary Certificate of Occupancy to allow possible future tenants to tour the building). In 2021, the County will evaluate future ownership options before continuing with additional capital investments.

Phase Description	Start Date	Completion Date	Cost
Design	11/2020	12/2021	\$ 370,000
Construction	12/2020	12/2023	\$ 2,535,995
Acquisition	-	-	\$ -
Total Cost			\$ 2,905,995
Summary			
Prior Years			\$ 399,282
2021			\$ -
2022			\$ 529,400
2023			\$ 1,462,813
2024			\$ 514,500
2025			\$ -
2026			\$ -
After 2026			\$ -
Total Cost (must be the same as total of phases above)			\$ 2,905,995

Costs	
Capital Fund	\$ 2,905,995
Operating Budget	
Other	
Total	\$ 2,905,995

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	2,905,995
Total	\$ 2,905,995

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Planning
Kingston Rail Trail CP #334
 Transportation/Recreation
 Culture & Recreation
 N
 N
 03/2015
 12/2021
\$2,725,000

Project Description

Planning, design and construction of a non-motorized, shared-use trail connecting the existing O&W Rail Trail (Hurley Rail Trail) with the City of Kingston (at Washington Avenue). The project assessed two alternative routes. Alternative 1 was the abandoned O&W right-of-way between Hurley and Kingston. Alternative 2 was the County-owned Ulster & Delaware Railroad corridor plus available NYSDOT right-of-way on Route 209. County has received Final Design approval from NYSDOT for Alternative 1.

Project Detail and Status

The Project has completed the Design and Right-of-Way Incidentals Phase. The County has secured two of three necessary permanent easements, but the third was held up by litigation, which was won by the County in May 2020. The project is anticipated to go to construction in spring or summer 2021.

Phase Description				Start Date	Completion Date	Cost
Design				3/2015	2/2020	\$ 245,000
Acquisition				7//2018	5/2020	\$ 60,000
Construction and Inspection				6/2020	12/2021	\$ 2,420,000
Total Cost						\$ 2,725,000
Summary						
Prior Years						\$ 305,000
2021						\$ 2,420,000
2022						\$ -
2023						\$ -
2024						\$ -
2025						\$ -
2026						\$ -
After 2026						\$ -
Total Cost (must be the same as total of phases above)						\$ 2,725,000

Costs	
Capital Fund	\$ 2,725,000
Operating Budget	
Other	
Total	\$ 2,725,000

Funding	
Federal	\$ 1,868,000
State	467,000
Operating Budget	-
Other	-
Total Funded	2,335,000
Unfunded County Share	390,000
Total	\$ 2,725,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N)
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Planning Ulster County Midtown Linear Park CP#479

Transportation/Recreation
 Culture & Recreation
 N
 N
 06/2018
 12/2021
\$2,288,000

Project Description

The Project will design, engineer and construct an approximately 0.8-mile multi-use recreational trail/ linear park from Cornell Street to Westbrook Lane in the City of Kingston along the County-owned Ulster & Delaware (U&D) Corridor. The Project will provide a much-needed safe pedestrian and bicycle link from Midtown Kingston to the Kingston Plaza/ Uptown Kingston.

Project Detail and Status

In 2017, the County applied for and was awarded a grant for \$1.5 million from the Transportation Alternatives Program (TAP), which is administered by the NYSDOT and will cover 80% of the anticipated Project costs. The County's local share will be paid from a private grant through the Community Foundations of the Hudson Valley. The UC Legislature authorized the Capital Project for preliminary design and ROW incidentals in Dec. 2017. The County received final design approval from NYSDOT in March 2020 and is currently completing right-of-way acquisitions.

Phase Description	Start Date	Completion Date	Cost
Design and ROW Incidentals	6/2018	12/2021	\$ 198,000
ROW AQ	1/2020	5/2020	\$ 110,000
Construction/ Construction Inspection	1/2020	12/2021	\$ 1,980,000
Total Cost			\$ 2,288,000
Summary			
Prior Years			\$ 208,000
2021			\$ 2,080,000
2022			
2023			
2024			
2025			
2026			
After 2025			
Total Cost (must be the same as total of phases above)			\$ 2,288,000

Costs	
Capital Fund	\$ 2,288,000
Operating Budget	
Other	
Total	\$ 2,288,000

Funding	
Federal	\$ 1,508,300
State	-
Operating Budget	-
Other	614,700
Total Funded	2,123,000
Unfunded County Share	165,000
Total	\$ 2,288,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
Project Type:
Project Purpose:
New (Y/N)
Routine (Y/N):
Estimated Start Date:
Estimated Completion Date:
Estimated Total Cost:

Planning Open Space & Recreation Fund

Other
Recreation/Environment
N
Y
01/2019
12/2026
\$3,129,000

Project Description

This program will provide matching funds for open space protection, farmland preservation, and expansion of public recreational opportunities consistent with the County's adopted Open Space Plan. Matching funds will be used for conservation easements, property acquisition, and filling of gaps in the County's multi-use trail system.

Project Detail and Status

The County's adopted Open Space Plan (2007) calls for the creation of an Open Space Fund that would provide matching funds for open space protection consistent with the recommendations in the Plan. The fund would be used to leverage federal, state and private funding for open space preservation through purchase of easements or acquisition of title. The County will develop a funding application managed by the Planning Department and Department of Environment. Eligible applicants include municipalities and non-profit organizations, and all projects must document local support and willing landowners. The Agricultural and Farmland Protection Board's support will be required for all farmland preservation projects. In addition to open space preservation, the capital program may also be used to implement the Ulster County Transportation Council's Non-Motorized Transportation Plan (NMT) by filling gaps in the County's multi-use trail system. Funding for trail maintenance is not eligible.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Acquisition	1/2019	12/2026	\$ 3,129,000
Total Cost			\$ 3,129,000
Summary			
Prior Years			\$ 129,000
2021			\$ 500,000
2022			\$ 500,000
2023			\$ 500,000
2024			\$ 500,000
2025			\$ 500,000
2026			\$ 500,000
After 2025			
Total Cost (must be the same as total of phases above)			\$ 3,129,000

Costs	
Capital Fund	\$ 3,129,000
Operating Budget	
Other	
Total	\$ 3,129,000

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Total Funded	-
Unfunded County Share	3,129,000
Total	\$ 3,129,000

2021 - 2026 ADOPTED CAPITAL IMPROVEMENT PROGRAM



Project Name:
 Project Type:
 Project Purpose:
 New (Y/N)
 Routine (Y/N):
 Estimated Start Date:
 Estimated Completion Date:
 Estimated Total Cost:

Planning Stream Management Plan

Green Infrastructure
 Culture & Recreation
 N
 N
 01/2021
 06/2022
 \$200,000

Project Description

Ulster County will act as fiscal agent working with stakeholders and appropriate agencies will cause to be prepared a Stream Management Plan for the Lower Esopus.

Project Detail and Status

The Plan will identify projects that can be carried out that will improve water quality, recreational access, flood protection, etc. Funding is part of the Consent Order between NYCDEP and NYSDEC.

Phase Description				Start Date	Completion Date	Cost
Kickoff	Data gathering			1/2021	10/2021	\$ 60,000
Draft Report	Recommendations			10/2021	6/2021	\$ 100,000
Public	Outreach			8/2021	6/2022	\$ 40,000
	Total Cost					\$ 200,000
	Summary					
	Prior Years					
	2021					\$ 160,000
	2022					\$ 40,000
	2023					
	2024					
	2025					
	2026					
	After 2026					
	Total Cost (must be the same as total of phases above)					\$ 200,000

Costs	
Capital Fund	\$ 200,000
Operating Budget	
Other	
Total	\$ 200,000

Funding	
Federal	
State	
Operating Budget	
Other	200,000
Total Funded	200,000
Unfunded County Share	-
Total	\$ 200,000