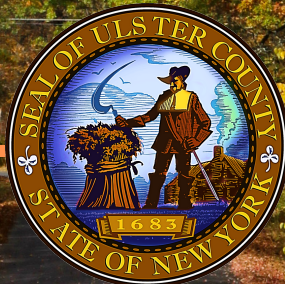


# ULSTER COUNTY

## 2022 EXECUTIVE BUDGET

2022-2027  
CAPITAL IMPROVEMENT PROGRAM



**PATRICK K. RYAN**

ULSTER COUNTY EXECUTIVE



Index	Page #	Total Cost
<b>Summary of Projects</b>	<b>1</b>	
<b>Debt Service 2012-2021</b>	<b>4</b>	
<b>Capital Outlays 2012-2021</b>	<b>5</b>	
<b>Statement of Debt</b>	<b>6</b>	
<b>Debt Authorized &amp; Unissued</b>	<b>8</b>	
 <b>Projects</b>		
<b>General Government</b>		
Boiceville Substation Improvement	<b>9</b>	\$275,000
Carr Building Renovation	<b>10</b>	\$1,650,000
Central Auto Vehicles	<b>11</b>	\$7,120,000
County Storage and Warehouse Facility	<b>12</b>	\$1,500,000
County Clerk Records Digitalization Conversion	<b>13</b>	\$563,964
Courthouse Fascia, Exterior Repairs & Roof Replacement CP#595	<b>14</b>	\$4,950,000
Courthouse Parking Lot Improvements	<b>15</b>	\$100,000
Development Court LED Lighting Retrofit	<b>16</b>	\$496,303
DSS Basement Restoration CP#548	<b>17</b>	\$531,000
Dominion Voting System	<b>18</b>	\$1,400,000
Government Operations Center	<b>19</b>	\$13,000,000
Enterprise West Redevelopment Project CP#576	<b>20</b>	\$2,905,995
EV Charging Stations	<b>21</b>	\$317,807
Fairgrounds Improvements CP#550	<b>22</b>	\$1,232,900
Golden Hill Water Tanks CP#495	<b>23</b>	\$1,500,000
HVAC/Weatherization Various Buildings	<b>24</b>	\$2,000,000
Information Services Technology Upgrade CP#587	<b>25</b>	\$785,668
Personal Computer Replacements CP#588	<b>26</b>	\$185,056
Perrine's Bridge Restoration	<b>27</b>	\$1,350,000
Pump House Control Upgrade Kingston Water Dept	<b>28</b>	\$158,000
Quarry Complex Renovations	<b>29</b>	\$800,000
Records Storage Building	<b>30</b>	\$235,000
Relocation of Various Departments CP#556	<b>31</b>	\$3,000,000
Roof Replacement Program	<b>32</b>	\$9,000,000

Index	Page #	Total Cost
Salt Shed Fabric Roof Replacements	33	\$120,000
Security Improvements Various Buildings	34	\$950,000
New Tax System Software Upgrade CP#564	35	\$550,000
Trudy Resnick Farber Building Repairs	36	\$290,000
UCLEC Energy Upgrades CP#519	37	\$2,469,869
UCOB Elevator Upgrades	38	\$4,564,032
UCOB Water & Sewer	39	\$2,750,000
Veterans' Cemetery Renovations CP#528	40	\$1,410,000
<b>Education</b>		
Equipment and Technology CP#465,481,527,541,545,546	41	\$4,527,340
Infrastructure Improvements CP#469,483,485,524,527	42	\$18,586,025
Facilities Master Plan CP#491	43	\$285,000
Roof Replacement and Exterior Site Work CP#466,468,486,489,493	44	\$23,824,000
Site Work Improvements CP#542	45	\$7,700,000
<b>Public Safety</b>		
Black Creek Upgrade CP#594	46	\$1,102,665
County Wide Radio System CP#482	47	\$13,886,370
Port Security Grant	48	\$138,233
UCLEC Kitchen and Laundry Equipment	49	\$90,000
<b>Health</b>		
ARP Mental Health and Addiction Recovery Center CP#598	50	\$3,500,000
<b>Transportation</b>		
Asphalt Overlay of Various Roads	51	\$11,405,690
Bennett Road Bridge	52	\$2,650,000
Bridge Flag Response	53	\$749,912
Bridge Substructure Repairs	54	\$1,310,000
Bridge Superstructure Repairs	55	\$1,300,000
Creekside Drive Slope Failure CP#551	56	\$480,000
DPW Bridge Program	57	\$5,065,000
DPW Large Culvert Program	58	\$1,100,000
Fantinekill Bridge CP#508	59	\$1,428,480
Galeville Bridge Replacement	60	\$4,500,000
Golden Hill Roads	61	\$322,450

Index	Page #	Total Cost
Guide Rail Replacement Program	62	\$900,000
Highway Equipment	63	\$12,540,000
McKinstry Bridge Replacement CP#577	64	\$3,500,000
Phoenicia Bridge Replacement	65	\$7,500,000
Reconstruction of Various Roads	66	\$3,900,000
Route 28A Slope Stabilization	67	\$250,000
Route 299 Shoulder Widening CP#488	68	\$8,050,000
Salt Preactivation System	69	\$654,431
Samsonville Road Culvert Replacement CP#540	70	\$1,300,000
Shawangunk Kill Bridge Rehabilitation CP#539	71	\$4,780,320
Sundown Bridge CP#390	72	\$2,630,000
Tongore Bridge CP#261	73	\$2,395,000
UCAT Bus Maintenance Facility Equipment	74	\$4,539,720
UCAT Bus Replacement	75	\$20,620,093
UCAT Electric Bus Charging Infrastructure CP#568	76	\$7,897,929
UCAT Facility	77	\$13,570,000
Wolven Bridge Replacement CP#505	78	\$1,446,079
<b><i>Economic Assistance</i></b>		
ARP Food Security and Access CP#600	79	\$350,000
<b><i>Culture &amp; Recreation</i></b>		
ARP Infrastructure and Trails CP#602	80	\$2,100,000
Ashokan Rail Trail Structure	81	\$263,000
Kingston Rail Trail CP#334	82	\$2,725,000
Open Space and Recreation Fund	83	\$2,629,000
Steam Management Plan	84	\$200,000
U & D Corridor Trail - Shandaken	85	\$10,250,000
<b><i>Home and Community Services</i></b>		
ARP Brownfields Redevelopment CP#597	86	\$1,000,000
ARP Direct Aid to Business CP#601	87	\$2,000,000
ARP Enterprise West CP#601	88	\$2,350,000
ARP Green Home Retrofit and Workforce Development CP#603	89	\$3,000,000
ARP Housing: Jail Demolition CP#597	90	\$1,500,000
ARP Housing Smart Communities CP#597	91	\$800,000



<b>Index</b>	<b>Page #</b>	<b>Total Cost</b>
ARP Not for Profit and Community Support CP#599	<b>92</b>	\$3,000,000
ARP Water and Sewer CP#602	<b>93</b>	\$3,900,000
Broadband Initiative	<b>94</b>	\$1,240,000
Community Development Program	<b>95</b>	\$5,000,000
Reuse Innovation Planning Study	<b>96</b>	\$75,000
Transportation Planning Studies	<b>97</b>	\$900,000
UCAT Rooftop Solar CP#574	<b>98</b>	\$297,000

2022-2027 Adopted Capital Improvement Program Summary of Projects Funding Levels										
Project	New Project	Capital Project Number	Prior Years	2022	2023	2024	2025	2026	2027	Total
General Government										
Equipment										
Central Auto Vehicles	NO	Recurring	\$0	\$1,550,000	\$1,310,000	\$1,510,000	\$750,000	\$1,000,000	\$1,000,000	\$0
County Clerk Records Digitization	YES		\$0	\$300,000	\$263,964	\$0	\$0	\$0	\$0	\$0
Dominion Voting System	YES		\$0	\$200,000	\$1,200,000	\$0	\$0	\$0	\$0	\$0
Information Services Technology Upgrade	NO	CP587	\$642,565	\$143,103	\$0	\$0	\$0	\$0	\$0	\$0
Personal Computer Replacements	NO	CP 588	\$128,933	\$56,123	\$0	\$0	\$0	\$0	\$0	\$0
Tax System Software Upgrade - New Software	NO	CP 564	\$0	\$525,000	\$25,000	\$0	\$0	\$0	\$0	\$0
Total General Government - Equipment			\$771,498	\$2,774,226	\$2,798,964	\$1,510,000	\$750,000	\$1,000,000	\$1,000,000	\$0
Facilities										
Boiceville Substation	YES		\$0	\$250,000	\$25,000	\$0	\$0	\$0	\$0	\$0
County Storage and Warehouse Facility	YES		\$0	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0
Carr Building Renovations	NO		\$0	\$0	\$0	\$150,000	\$1,500,000	\$0	\$0	\$0
Court House Fascia & Roof Replacement	NO	CP595	\$200,000	\$4,750,000	\$0	\$0	\$0	\$0	\$0	\$0
Courthouse Parking Lot Improvements	YES		\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
Development Court LED Lighting Retrofit	NO		\$0	\$284,303	\$212,000	\$0	\$0	\$0	\$0	\$0
DSS Basement Restoration	NO	CP 548	\$31,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0
Government Operations Center	NO		\$500,000	\$3,500,000	\$9,000,000	\$0	\$0	\$0	\$0	\$0
Enterprise West Redevelopment Project	NO	CP576	\$399,282	\$529,400	\$1,462,813	\$514,500	\$0	\$0	\$0	\$0
EV Charging Stations	NO		\$31,781	\$158,904	\$79,452	\$47,670	\$0	\$0	\$0	\$0
Fairground Improvements	NO	CP 550	\$132,900	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$0
Golden Hill Water Tanks	NO	CP 495	\$45,455	\$125,000	\$1,329,545	\$0	\$0	\$0	\$0	\$0
HVAC/Weatherization Various Buildings	YES		\$0	\$600,000	\$500,000	\$300,000	\$300,000	\$300,000	\$0	\$0
Perrine's Bridge Restoration	NO		\$0	\$0	\$0	\$150,000	\$1,200,000	\$0	\$0	\$0
Pump House Control	NO		\$0	\$0	\$158,000	\$0	\$0	\$0	\$0	\$0
Quarry Complex Renovations	NO		\$0	\$0	\$0	\$350,000	\$350,000	\$100,000	\$0	\$0
Records Storage Building	NO		\$0	\$0	\$0	\$25,000	\$210,000	\$0	\$0	\$0
Relocation of Various Departments	NO	CP 556	\$165,000	\$500,000	\$1,500,000	\$835,000	\$0	\$0	\$0	\$0
Roof Replacement Program	NO		\$0	\$6,000,000	\$1,000,000	\$2,000,000	\$0	\$0	\$0	\$0
Salt Shed Fabric Roof Replacements	YES		\$0	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0
Security Improvements Various Buildings	NO		\$0	\$150,000	\$400,000	\$300,000	\$100,000	\$0	\$0	\$0
Trudy Resnick Farber Building Repairs	NO		\$0	\$0	\$30,000	\$260,000	\$0	\$0	\$0	\$0
UCLEC Energy Upgrades	NO	CP 519	\$669,869	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0
UCOB Elevator Renovations	YES		\$0	\$0	\$3,664,032	\$900,000	\$0	\$0	\$0	\$0
UCOB Water and Sewer Replacement	YES		\$0	\$0	\$0	\$250,000	\$2,500,000	\$0	\$0	\$0
Veterans' Cemetery Renovations	NO	CP 528	\$148,500	\$51,500	\$1,210,000	\$0	\$0	\$0	\$0	\$0
Total General Government - Facilities			\$2,323,787	\$21,209,107	\$21,380,842	\$6,082,170	\$6,160,000	\$400,000	\$0	\$0
Total General Government			\$3,095,285	\$23,983,333	\$24,179,806	\$7,592,170	\$6,910,000	\$1,400,000	\$1,000,000	\$0
Total General Government										\$68,160,594



2022-2027 Adopted Capital Improvement Program Summary of Projects Funding Levels											
Project	New Project	Capital Project Number	Prior Years	2022	2023	2024	2025	2026	2027	After 2027	Total
Education											
Equipment											
SUNY Ulster Equipment & Technology	NO	CP465,481,527,541,545,546	\$973,340	\$1,045,000	\$777,000	\$540,000	\$510,000	\$342,000	\$340,000	\$0	\$4,527,340
Total Education - Equipment			\$973,340	\$1,045,000	\$777,000	\$540,000	\$510,000	\$342,000	\$340,000	\$0	\$4,527,340
Facilities											
SUNY Ulster Infrastructure Improvements	NO	CP 485,524,527	\$11,011,969	\$1,344,056	\$1,680,000	\$2,950,000	\$800,000	\$600,000	\$200,000	\$0	\$18,586,025
SUNY Ulster Facilities Master Plan	NO	CP 491	\$10,000	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$285,000
SUNY Ulster Roof Replacements	NO	CP 466,488,486,489,493	\$7,314,341	\$4,259,659	\$3,850,000	\$4,600,000	\$1,500,000	\$1,150,000	\$1,150,000	\$0	\$23,824,000
SUNY Ulster Site Work Improvements	NO	CP 542	\$200,000	\$1,400,000	\$2,500,000	\$1,550,000	\$950,000	\$700,000	\$400,000	\$0	\$7,700,000
Total Education - Facilities			\$18,536,310	\$7,278,715	\$8,030,000	\$9,100,000	\$3,250,000	\$2,450,000	\$1,750,000	\$0	\$50,395,025
Total Education			\$19,509,650	\$8,323,715	\$8,807,000	\$9,640,000	\$3,760,000	\$2,792,000	\$2,090,000	\$0	\$54,922,365
Public Safety											
Black Creek Upgrade	NO	CP 594	\$758,953	\$343,702	\$0	\$0	\$0	\$0	\$0	\$0	\$1,102,655
County Wide Radio System	NO	CP 482	\$5,838,486	\$2,118,750	\$5,085,000	\$844,134	\$0	\$0	\$0	\$0	\$13,886,370
Port Security Grant	YES		\$0	\$138,233	\$0	\$0	\$0	\$0	\$0	\$0	\$138,233
UCLEC Kitchen Equipment	YES		\$0	\$25,000	\$65,000	\$0	\$0	\$0	\$0	\$0	\$90,000
Total Public Safety			\$6,597,439	\$2,625,685	\$5,150,000	\$844,134	\$0	\$0	\$0	\$0	\$15,217,258
Health											
ARP Mental Health and Addiction	YES	CP 598	\$0	\$1,500,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000
Total Health			\$0	\$1,500,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000
Transportation											
Equipment											
Highway Equipment	NO	Recurring	\$0	\$3,240,000	\$2,660,000	\$2,510,000	\$2,060,000	\$1,335,000	\$735,000	\$0	\$12,540,000
Salt Preactivation System	NO		\$0	\$188,031	\$466,400	\$0	\$0	\$0	\$0	\$0	\$654,431
UCAT Bus Replacement	NO	Recurring	\$4,185,093	\$2,595,000	\$3,460,000	\$2,595,000	\$2,595,000	\$2,595,000	\$2,595,000	\$0	\$20,620,093
Total Transportation Equipment			\$4,185,093	\$6,023,031	\$6,586,400	\$5,105,000	\$4,655,000	\$3,930,000	\$3,330,000	\$0	\$33,814,524
Infrastructure											
Asphalt Overlay of Various Roads	NO		\$0	\$0	\$0	\$5,605,690	\$0	\$0	\$5,800,000	\$0	\$11,405,690
Bennett Road Bridge	NO		\$100,000	\$2,550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,650,000
Bridge Flag Response	NO	Recurring	\$0	\$110,250	\$115,763	\$121,551	\$127,628	\$134,010	\$140,710	\$0	\$749,912
Bridge Substructure Repairs	NO		\$90,000	\$470,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$1,310,000
Bridge Superstructure Repairs	NO		\$80,000	\$310,000	\$310,000	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$1,300,000
Creekside Drive Slope Failure	NO	CP 551	\$360,000	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$480,000
DPW Bridge Program	NO	Recurring	\$0	\$705,000	\$870,000	\$785,000	\$935,000	\$885,000	\$885,000	\$0	\$5,065,000
DPW Large Culvert Program	NO	Recurring	\$100,000	\$150,000	\$200,000	\$150,000	\$150,000	\$200,000	\$150,000	\$0	\$1,100,000
Fantinekill Bridge	NO	CP 508	\$250,000	\$1,178,480	\$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	NO		\$0	\$0	\$0	\$322,450	\$0	\$0	\$0	\$0	\$322,450
Guide Rail Replacement Program	NO	Recurring	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$900,000
McKinstry Bridge	NO	CP 577	\$150,000	\$3,350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000
Phoenicia 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. 28A Slope Stabilization	YES		\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Rt. 299 Shoulder Widening	NO	CP 488	\$400,000	\$300,000	\$7,350,000	\$0	\$0	\$0	\$0	\$0	\$8,050,000
Samsonville Rd Culvert Replacement	NO	CP 540	\$170,000	\$0	\$1,130,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Shawangunk Kill Bridge Rehabilitation	NO	CP 539	\$2,780,320	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,780,320

**2022-2027 Adopted Capital Improvement Program  
Summary of Projects  
Funding Levels**

Project	New Project	Capital Project Number	Prior Years	2022	2023	2024	2025	2026	2027	After 2027	Total
Sundown Bridge	NO	CP 390	\$120,000	\$2,510,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,630,000
Tongore Bridge	NO	CP 261	\$306,000	\$2,089,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,395,000
UCAT Bus Maintenance Facility Equipment	YES		\$0	\$1,039,720	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$0	\$4,539,720
UCAT Electric Bus Charging Infrastruct.	NO	CP 568	\$753,229	\$500,000	\$5,200,000	\$0	\$1,214,000	\$230,700	\$0	\$0	\$7,897,929
UCAT Garage	YES		\$0	\$970,000	\$5,600,000	\$7,000,000	\$0	\$0	\$0	\$0	\$13,570,000
Wolverine Bridge Replacement	NO	CP 505	\$250,000	\$1,196,079	\$0	\$0	\$0	\$0	\$0	\$0	\$1,446,079
<b>Total Transportation Infrastructure</b>			\$5,909,549	\$20,723,529	\$22,675,763	\$20,109,691	\$4,301,628	\$3,324,710	\$8,850,710	\$7,075,000	\$92,970,580
<b>Total Transportation</b>			\$10,094,642	\$26,746,560	\$29,262,163	\$25,214,691	\$8,956,628	\$7,254,710	\$12,180,710	\$7,075,000	\$126,785,104
<b>EcoNomic Assistance</b>											
ARP Food Security	YES	CP 600	\$0	\$150,000	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$350,000
<b>Total EcoNomic Assistance</b>			\$0	\$150,000	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$350,000
<b>Culture and Recreation</b>											
ARP - Infrastructure & Trails	YES	CP 602	\$0	\$2,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000
Ashokan Rail Trail Structures	NO		\$0	\$70,000	\$12,000	\$75,000	\$13,000	\$80,000	\$13,000	\$0	\$263,000
Kingston Rail Trail	NO	CP 334	\$305,000	\$2,420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,725,000
Open Space and Recreation Fund	NO		\$129,000	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$2,629,000
Stream Management Plan	NO		\$0	\$130,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$200,000
U&D Corridor Trail - Shandaken	YES		\$0	\$600,000	\$4,200,000	\$0	\$5,200,000	\$250,000	\$0	\$0	\$10,250,000
<b>Total Culture and Recreation</b>			\$434,000	\$5,320,000	\$4,782,000	\$575,000	\$5,713,000	\$830,000	\$513,000	\$0	\$18,167,000
<b>Home and Community Services</b>											
ARP - Brownfields Redev.	YES	CP 597	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
ARP - Direct Aid to Business	YES	CP 601	\$0	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
ARP - Enterprise West	YES	CP 601	\$350,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$2,350,000
ARP - Green Homes Retrofit Workforce	YES	CP 603	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$3,000,000
ARP - Housing - Jail Demolition	YES	CP 597	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
ARP - Housing Smart Communities	YES	CP 597	\$0	\$400,000	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$800,000
ARP - Non-Profit and Community Development	YES	CP 599	\$0	\$1,500,000	\$1,000,000	\$500,000	\$0	\$0	\$0	\$0	\$3,000,000
ARP - Water and Sewer	YES	CP 602	\$0	\$2,500,000	\$1,200,000	\$200,000	\$0	\$0	\$0	\$0	\$3,900,000
Broadband Initiative	YES		\$0	\$100,000	\$540,000	\$600,000	\$0	\$0	\$0	\$0	\$1,240,000
Community Development Program	NO		\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$5,000,000
Reuse Planning Study	YES		\$0	\$37,500	\$37,500	\$0	\$0	\$0	\$0	\$0	\$75,000
Transportation Planning Studies	NO		\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$900,000
UCAT Rooftop Solar	NO	CP 574	\$0	\$297,000	\$0	\$0	\$0	\$0	\$0	\$0	\$297,000
<b>Total Home and Community Services</b>			\$350,000	\$9,984,500	\$7,627,500	\$3,650,000	\$1,150,000	\$1,150,000	\$1,150,000	\$0	\$25,062,000
<b>Grand Total</b>			\$40,081,016	\$78,633,793	\$81,908,469	\$47,615,995	\$26,489,628	\$13,426,710	\$16,933,710	\$7,075,000	\$312,164,321

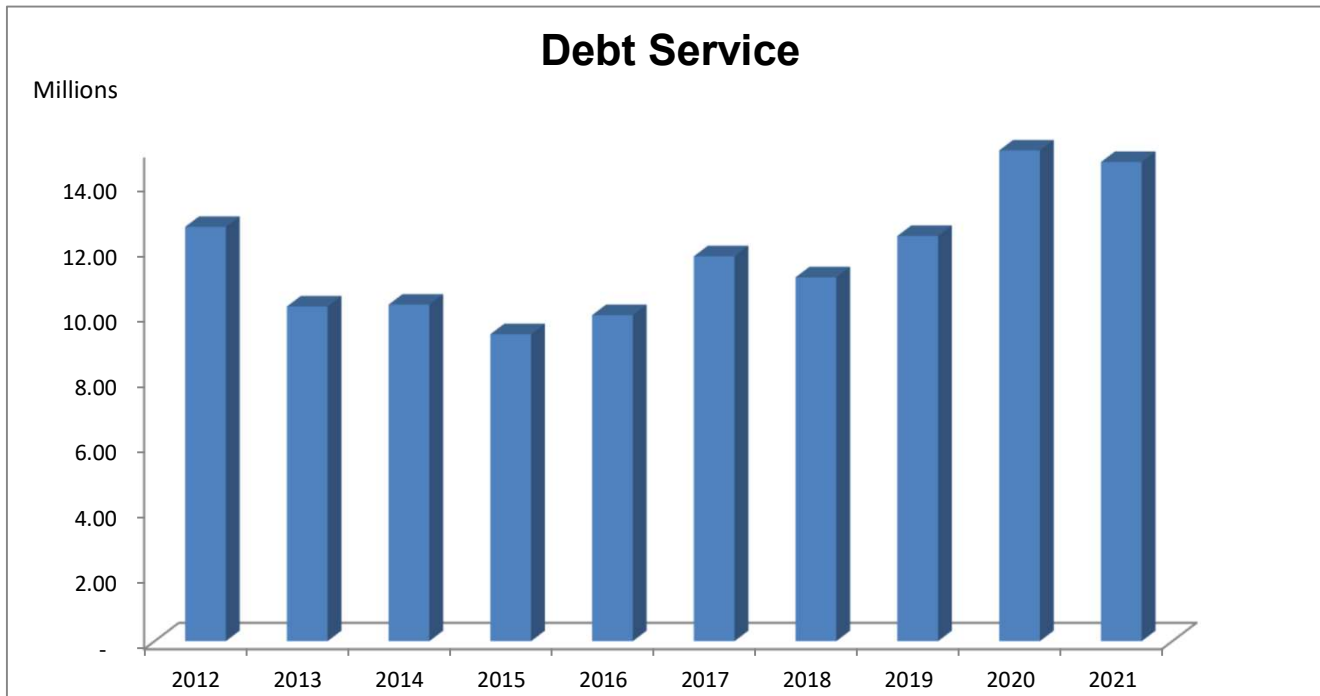


**2022-202 ULSTER COUNTY EXECUTIVE  
CAPITAL IMPROVEMENT PROGRAM**

**Debt Service  
2012-2021**

<u>Year</u>	<u>Debt Service</u>
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	15,463,839
2021*	14,645,698

\*2021 is based on actual amounts scheduled  
to be expended through December 31, 2020

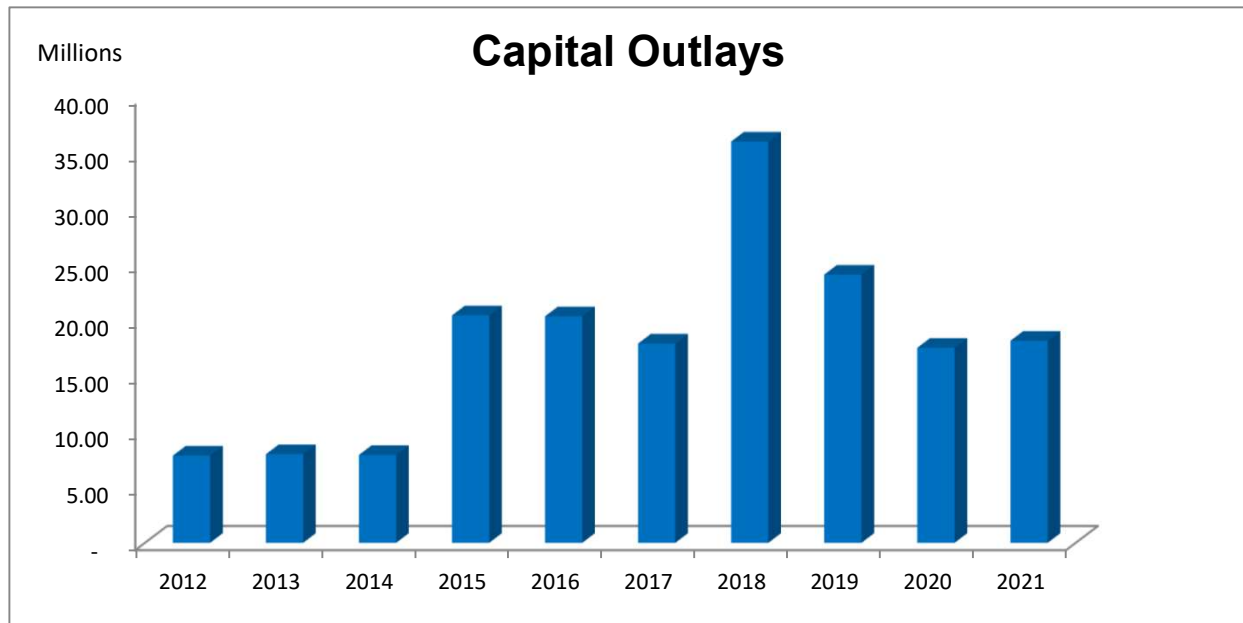


**2022-2027 ULSTER COUNTY EXECUTIVE  
CAPITAL IMPROVEMENT PROGRAM**

**Capital Outlays  
2012-2021**

<u>Year</u>	<u>Capital Outlays</u>
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	\$17,521,373
2021*	\$18,146,141

\*2021 is based on estimate of expenditures





# STATEMENT OF DEBT

As of September 30, 2021

DEBT OUTSTANDING	ISSUE DATE	MATURITY DATE	INTEREST RATE	PRINCIPAL OUTSTANDING
<b>Serial Bonds: County</b>				
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
Public Improvements (Refunding Bond)	August-2021	November-2029	3.78%	30,215,000
<b>Serial Bonds: County</b>				<b>\$ 92,540,310</b>
<b>Serial Bonds: UTASC</b>				
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
<b>Serial Bonds: UTASC</b>				<b>\$ 34,417,150</b>
<b>Total Serial Bonds: County</b>				<b>\$ 126,957,460</b>
<b>Serial Bonds: UCCC</b>				
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
<b>Total Serial Bonds: UCCC</b>				<b>\$ 1,093,344</b>
<b>Total Serial Bonds per Long-Term Debt:</b>				<b>\$ 128,050,804</b>

# STATEMENT OF DEBT

As of September 30, 2021

DEBT OUTSTANDING	PROJECT #	ISSUE DATE	MATURITY DATE	INTEREST RATE	PRINCIPAL OUTSTANDING
<b>Bond Anticipation Notes:</b>					
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
<b>Total Bond Anticipation Notes:</b>					<b>\$ 19,290,400</b>
<b>TOTAL DEBT OUTSTANDING:</b> (Includes Tobacco Debt of \$34,417,150)					<b>\$ 147,341,204</b>

# DEBT AUTHORIZED AND UNISSUED

As of September 30, 2021

SERIAL BONDS AUTHORIZED/UNISSUED	PROJECT NUMBER	AUTHORIZATION MONTH	Beginning Balance	AUTHORIZED AMOUNT UNISSUED
Tongore Bridge	261	Feb. 2017	7,777	7,777
Rail Trail Connector	334	Mar. 2010, Aug. 2014, Jun. 2018	44,144	44,144
ADA Compliance Projects	345-351	Sept. 2017	378,555	378,555
Sundown Bridge	390	Apr. 2013, Feb. 2019	970,000	970,000
Varous County Buildings - HVAC Weatherization	392-402	Aug. 2015	2,500,000	2,500,000
Perrine's Bridge Restoration	452	Apr. 2015	350,000	350,000
SUNY Ulster Furniture	465	Jan. 2016	43,931	43,931
SUNY Ulster Gym Wall Replacement	466	Jan. 2016, Jun. 2019	405,807	405,807
SUNY Ulster Vanerlyn Pedestrian Bridge Construction	468	Jan. 2016, Jun. 2019	191,915	181,688
SUNY Ulster Water Supply Extension Project	469	Jan. 2016, Nov. 2019	2,078,743	2,072,668
Slope Analysis & Stabilization	475	Mar. 2016, Apr. 2018, Oct. 2018, Dec. 2019	883,730	883,730
Midtown Linear Park	479	Dec. 2017, Mar. 2021	95,049	1,839,324
UCCC Technology Facility Upgrades	481	Jul. 2016	107,509	107,509
Countywide Radio System	482	Aug. 2016, Mar. 2019, Dec. 2019, Feb. 2020	10,030,992	10,030,992
Fire Training Center	483	Aug. 2016, Oct. 2018, Dec. 2018, Jul. 2019	4,713,126	4,713,126
UCCC Water Storage Tank Replacement	485	Oct. 2016, Dec. 2019	281,983	281,983
UCCC Window Replacement Project	486	Oct. 2016, Sept. 2019	1,120,000	1,015,898
Public Safety Enterprise Software	487	Dec. 2016	3,000,000	3,000,000
UCCC Dewitt Library Roof Replacement	489	Dec. 2016, Jun. 2019, Aug. 2019, Mar. 2021	1,753,125	4,149,673
UCCC Facility Master Plan	491	Sept. 2018	285,000	285,000
UCCC Door Replacement Plan	493	Sept. 2018	612,000	612,000
Golden Hill Water Tower	495	Mar. 2017	640,640	640,640
Wolven Bridge	505	Jul. 2017, Apr. 2018, Sept. 2018	209,535	209,535
Fantinekill Bridge Replacement	508	Jul. 2017, May 2018, Sept. 2018	193,466	193,466
UCAT Equipment & Facility Upgrades	513	Dec. 2017, Dec. 2018	697,883	697,883
Mass Transit Buses	514	Dec. 2017	1,055,081	1,055,081
UCLEC Energy Upgrades	519	Mar. 2018, Sept. 2018, Jun. 2019, Feb. 2020, Dec. 2020, Aug. 2021	437,500	477,300
Highway Safety Program	520	Mar. 2018	400,000	400,000
UCCC Burroughs Renovations	524	Mar. 2018	438,010	437,760
UCCC Classroom Renovations	527	Jun. 2018	435,284	412,974
Veterans' Cemetery	528	Oct. 2018, Aug. 2019, May 2020, Feb. 2021	170,400	200,000
Mass Transit Buses	529	Dec. 2018, Nov. 2019, Nov. 2020	3,871,788	3,871,788
Maltby Hollow Bridge Replacement	533	Mar. 2019, Nov. 2020	1,370,000	1,370,000
Body Camera Purchase	535	Apr. 2019	251,076	251,076
Purchase of County Fleet Vehicles	537	Apr. 2019	805,000	805,000
Highway and Bridge Equipment Purchase	538	Apr. 2019	2,545,000	2,545,000
Shawangunk Kill Bridge Rehab	539	Apr. 2019, May 2021	329,094	3,087,005
Samsonville Road Culvert	540	Apr. 2019	550,000	550,000
UCCC Facilities Equipment	541	Jun. 2019	11,344	11,344
UCCC HVAC Upgrades	542	Jul. 2019, May 2021	200,000	955,078
UCCC Furniture Replacement	545	Jun. 2019	300,000	300,000
UCCC Technology Upgrades	546	Jun., 2019	241,001	223,311
Bushkill Bridge Improvement	547	Jul. 2019	200,000	200,000
DSS Basement Restoration	548	Oct. 2019	31,000	31,000
HVAC Replacement - IS	549	Oct. 2019	74,600	74,600
County Fairgrounds Improvements	550	Aug. 2019, Mar. 2020, May 2021	118,400	132,900
Creekside Drive Road Settlement	551	Aug. 2019	360,000	360,000
UCCC-KCSU Roof Safety Improvement	552	Oct. 2019	90,000	90,000
River Road Drainage Project	553	Nov. 2019	560,000	560,000
Relocation of Various Departments	556	Feb. 2020	165,000	165,000
Card Readers for Substations	558	Feb. 2020	44,000	44,000
Bridge Flag Response	559	Feb. 2020	100,000	100,000
DPW Large Culvert Inspections	560	Feb. 2020	48,000	48,000
Floyd Ackert Bridge	561	Feb. 2020	175,000	175,000
Various Embankment Repairs	562	Feb. 2020	153,000	153,000
Various Roads Pavement Preserve	563	Feb. 2020	650,000	650,000
Crawford Bridge Replacement	565	Mar. 2020	195,000	195,000

# DEBT AUTHORIZED AND UNISSUED

As of September 30, 2021

SERIAL BONDS AUTHORIZED/UNISSUED	PROJECT NUMBER	AUTHORIZATION MONTH	Beginning Balance	AUTHORIZED AMOUNT UNISSUED
Fox Hollow Bridge Replacement	566	Mar. 2020	195,000	195,000
Sheriff Rapid Response Vessel	567	Mar. 2020	329,491	329,491
Electric Bus Charging Infrastructure	568	Mar. 2020, May 2021	256,606	758,229
Purchase of County Fleet Vehicles	569	May 2021	-	1,217,000
Purchase of Highway Equipment	570	Apr. 2021	-	2,585,000
Sheriff Live Scan Upgrade	571	Jun. 2020	175,000	105,000
Wittenberg Road Culvert	572	Jul. 2020	62,000	62,000
UCAT Rooftop Solar Installation	574	Sept. 2020	100,000	100,000
Calibration Trailer Purchase	575	Oct. 2020	40,000	40,000
UC Enterprise West	576	Nov. 2020	399,282	399,282
McKinstry Bridge Replacement	577	Dec. 2020	120,000	120,000
Samsonville Bridge	578	Feb. 2021	-	192,000
Oakis Bridge	579	Feb. 2021	-	185,000
Broad Street Hollow Bridge	580	Feb. 2021	-	182,000
Kripplebush Rd. Culvert #4	581	Feb. 2021	-	60,000
Kripplebush Rd. Culvert #5	582	Feb. 2021	-	60,000
Bridge Flag Response	583	Feb. 2021	-	105,000
Bridge Superstructure Repairs	584	Feb. 2021	-	55,000
Bridge Substructure Repairs	585	Feb. 2021	-	66,000
HVAC & Building Infrastructure Replacement	586	Feb. 2021	-	800,000
Technology Upgrade Infrastructure	587	May 2021	-	785,668
PC Replacements	588	May 2021	-	185,056
Guide Rail Replacement Program	589	Mar. 2021	-	130,000
DPW Asphalt Overlay Program	590	Mar. 2021	-	5,130,000
Reconstruction of Various Roads	591	Mar. 2021	-	650,000
UCLEC Fire Alarm & Heating/Cooling Upgrade	592	May 2021	-	600,000
New Paltz Substation Parking Lot Replacement	593	Jun. 2021	-	145,000
Black Creek Upgrade	594	Jun. 2021	-	1,102,665
Courthouse Fascia, Exterior Repairs	595	Jul. 2021	-	200,000
Wilbur Bridge Replacement	596	Aug. 2021	-	85,000
Golden Hill Office Building Roof Rehabilitation	605	Sept. 2021	-	564,810
Salem Road Stabilization	606	Sept. 2021	-	80,000
<b>TOTAL SERIAL BONDS/BANS</b>				<b>\$ 72,820,747</b>
<b>REVENUE ANTICIPATION NOTES</b>				
Sales and Compensating Use Taxes		Jan. 2021		15,000,000
<b>TOTAL REVENUE ANTICIPATION NOTES</b>				<b>\$ 15,000,000</b>
<b>TAX ANTICIPATION NOTES</b>				
Real Property Taxes (2021)		Jan. 2021		20,000,000
<b>TOTAL TAX ANTICIPATION NOTES</b>				<b>\$ 20,000,000</b>
<b>TOTAL DEBT AUTHORIZED AND UNISSUED:</b>				<b>\$ 107,820,747</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Buildings and Grounds

### Boiceville Substation Improvement

Project Name:  
Project Type: Facilities  
Project Purpose: Useful Life  
New (Y/N): Y  
Routine (Y/N): N  
Estimated Start Date: 01/2022  
Estimated Completion Date: 12/2023  
Estimated Total Cost: \$275,000

### Project Description

This project is for sitework and building improvements at the Boiceville Substation.

### Project Detail and Status

This capital funds concrete slab replacement work at the Boiceville Substation where concrete slabs have degraded extensively from salt and are in dire need of replacement. Work consists of adding radiant floors, floor drains and new drywell. Garage doors conditions will be reviewed with the intent to replace if needed.

Phase Description	Start Date	Completion Date	Cost
Design	01/2022	03/2022	\$ 25,000
Construction	04/2022	12/2023	\$ 250,000
Acquisition			
<b>Total Cost</b>			\$ 275,000
<b>Summary</b>			
Prior Years			
2022			\$ 250,000
2023			\$ 25,000
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 275,000

Costs	
Capital Fund	\$ 275,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 275,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>275,000</b>
<b>Total</b>	<b>\$ 275,000</b>



# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## 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: 02/2024  
 Estimated Completion Date: 10/2025  
 Estimated Total Cost: **\$1,650,000**

### 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				02/2024	12/2024	\$ 150,000
Construction				01/2025	10/2025	\$ 1,500,000
Acquisition						
<b>Total Cost</b>						\$ 1,650,000
<b>Summary</b>						
Prior Years						
2022						
2023						
2024						\$ 150,000
2025						\$ 1,500,000
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 1,650,000

### Costs

Capital Fund	\$ 1,650,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,650,000</b>

### Funding

Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>1,650,000</b>
<b>Total</b>	<b>\$ 1,650,000</b>

# 2022 - 2027 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

### Central Auto Vehicles

Equipment

Useful Life

N

Y

01/2022

12/2027

\$7,120,000

### 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.

### 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				01/2022	12/2027	\$ 7,120,000
	<b>Total Cost</b>					\$ 7,120,000
<b>Summary</b>						
Prior Years						
2022						\$ 1,550,000
2023						\$ 1,310,000
2024						\$ 1,510,000
2025						\$ 750,000
2026						\$ 1,000,000
2027						\$ 1,000,000
After 2027						\$ -
<b>Total Cost (must be the same as total of phases above)</b>						\$ 7,120,000

Costs	
Capital Fund	\$ 7,120,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 7,120,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	
<b>Unfunded County Share</b>	<b>7,120,000</b>
<b>Total</b>	<b>\$ 7,120,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Buildings and Grounds

### County Storage & Warehouse Facility

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

Facilities  
 Useful Life  
 Y  
 N  
 01/2022  
 12/2023  
**\$1,500,000**

### Project Description

The current DPW Warehouse is a 5,000 square ft, stand-alone metal structure, which houses various maintenance shops, equipment and building supplies. DPW must vacate the premises due to the sale of the property for an initiative to increase the number of housing units in Kingston. The Sheriff's Office is in need of storage space to house specialty equipment and vehicles. MRAP, NOC, MCP, Dive, UCERT1, UCERT2, 4 Boats, and 4 ATV's, with trailers. And from time to time, equipment under investigation, all need be stored in a safe, weather-proof environment to extend the useful life.

### Project Detail and Status

This capital project will be used to construct a new building warehouse at a site TBD.

Phase Description	Start Date	Completion Date	Cost
Design	01/2022	06/2022	\$ 150,000
Construction	04/2022	12/2023	\$ 1,350,000
Acquisition			
<b>Total Cost</b>			\$ 1,500,000
<b>Summary</b>			
Prior Years			
2022			\$ 750,000
2023			\$ 750,000
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 1,500,000

Costs	
Capital Fund	\$ 1,500,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,500,000</b>

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

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



Project Name:

Project Type:

Project Purpose:

New (Y/N)

Routine (Y/N):

Estimated Start Date:

Estimated Completion Date:

Estimated Total Cost:

### County Clerk

#### Digitization and Electronic Conversion

General Government

Converting to all Digital Land Records

Y

N

01/2022

12/2023

**\$563,964**

### Project Description

This project addresses many of the concerns that the County Clerk's Office faced during the pandemic. It is our legal responsibility to continue the operation of the County Clerk's Office and provide accessibility of records to the public. Access to these records effect the operation of the court system, the real estate market, the banking community, and the legal system. This proposal will digitize and convert thousands of documents to electronic format ensuring for years to come access without the need to enter the County Office Building.

### Project Detail and Status

Verification/Correction of Land Records images and indexes from 1950 – 1975. Software vendor will import index data information to validation software. Information will be rekeyed from images to validate the informaton. An accurate index will be verified and made available online.

Phase Description	Start Date	Completion Date	Cost
Design	01/2022	12/2022	\$ 300,000
Construction			
Acquisition	01/2022	12/2023	\$ 263,964
<b>Total Cost</b>			\$ 563,964
<b>Summary</b>			
Prior Years			
2022			\$ 300,000
2023			\$ 263,964
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 563,964

Costs	
Capital Fund	\$ 563,964
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 563,964</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>563,964</b>
<b>Total</b>	<b>\$ 563,964</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Buildings and Grounds

### Courthouse Fascia, Exterior Repairs & Roof Replacement - CP# 595

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  
 09/2021  
 12/2022  
**\$4,950,000**

#### Project Description

Repair architectural metal fascia to preserve historic building. 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
Design	09/2021	12/2022	\$ 200,000
Construction	01/2022	12/2022	\$ 4,750,000
Acquisition			
<b>Total Cost</b>			\$ 4,950,000
<b>Summary</b>			
Prior Years			\$ 200,000
2022			\$ 4,750,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 4,950,000

Costs	
Capital Fund	\$ 4,950,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 4,950,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	200,000
<b>Total Funded</b>	<b>200,000</b>
<b>Unfunded County Share</b>	<b>4,750,000</b>
<b>Total</b>	<b>\$ 4,950,000</b>



# 2022 - 2027 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

**Courthouse Parking Lot Improvements**

Transportation Infrastructure

Useful Life

Y

N

03/2022

09/2022

**\$100,000**

## Project Description

This project will be for the design and construction of site work improvements at the County Court House Parking Lot. Currently there is a water buildup after storms which can lead to hazardous conditions.

## Project Detail and Status

Install essential water control fetures and connect additional catch basins for optimal water drainage. In order to keep water from pooling on the Courthouse parking lot a suitable catch basin is needed to control runoff and avoid damaging floods.

Phase Description	Start Date	Completion Date	Cost
Construction	03/2022	09/2022	\$ 100,000
Acquisition			
<b>Total Cost</b>			\$ 100,000
<b>Summary</b>			
Prior Years			
2022			\$ 100,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 100,000

Costs	
Capital Fund	\$ 100,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 100,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>100,000</b>
<b>Total</b>	<b>\$ 100,000</b>

## 2022 - 2027 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

#### Development Court - LED Lighting Retrofit

General Government Government Facilities

Program/Policy

N

N

09/2021

06/2023

**\$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.

Phase Description				Start Date	Completion Date	Cost
Design				09/2021	02/2022	\$ 184,303
Construction				05/2022	06/2023	\$ 312,000
Acquisition						
	<b>Total Cost</b>					\$ 496,303
<b>Summary</b>						
Prior Years						
	2022					\$ 284,303
	2023					\$ 212,000
	2024					
	2025					
	2026					
	2027					
	After 2027					
<b>Total Cost (must be the same as total of phases above)</b>						\$ 496,303

Costs	
Capital Fund	\$ 496,303
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 496,303</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	75,000
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>75,000</b>
<b>Unfunded County Share</b>	<b>421,303</b>
<b>Total</b>	<b>\$ 496,303</b>

# 2022 - 2027 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 & Grounds

**DSS Basement Restoration - CP #548**

Infrastructure

Useful Life

N

N

11/2019

12/2022

**\$531,000**

## Project Description

The bottom level portion of the DSS basement is flooding and being infiltrated 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	01/2022	12/2022	\$ 500,000
Acquisition			
<b>Total Cost</b>			\$ 531,000
<b>Summary</b>			
Prior Years			\$ 31,000
2022			\$ 500,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 531,000

Costs	
Capital Fund	\$ 531,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 531,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	31,000
<b>Total Funded</b>	<b>31,000</b>
<b>Unfunded County Share</b>	<b>500,000</b>
<b>Total</b>	<b>\$ 531,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



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

### Board of Elections

#### Dominion Voting System

General Government  
 New Voting System  
 Y  
 N  
 01/2022  
 12/2023  
**\$1,400,000**

#### Project Description

The Ulster County Board of Elections is requesting a capital expenditure of \$1.4 million dollars to replace Dominion Voting Systems by 2023. Purchased in a phased rollout beginning in 2008, the current system is out of warranty.

#### Project Detail and Status

As replacing our voting systems requires a public roll-out and new training for inspectors, we would like to begin the process of procurement in early 2022 to allow for the systems to be fully dispatched in the field by 2023. We seek to avoid dispatching new voting systems during a Presidential Election (2024) and further, we are uncomfortable waiting until 2025 to unveil the new voting machines to the public.

Phase Description				Start Date	Completion Date	Cost
Design				01/2022	12/2022	\$ 200,000
Construction						
Acquisition				01/2022	12/2023	\$ 1,200,000
<b>Total Cost</b>						\$ 1,400,000
<b>Summary</b>						
Prior Years						
2022						\$ 200,000
2023						\$ 1,200,000
2024						
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 1,400,000

Costs			
Capital Fund			\$ 1,400,000
Operating Budget			-
Other			-
<b>Total</b>			<b>\$ 1,400,000</b>

Funding	
Federal	\$ -
State	329,780
Operating Budget	-
Other	-
<b>Total Funded</b>	<b>329,780</b>
<b>Unfunded County Share</b>	<b>1,070,220</b>
<b>Total</b>	<b>\$ 1,400,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



### Department of Public Works - Buildings & Grounds

#### Government Operations Center

Project Name:	Infrastructure
Project Type:	Public Safety/Useful Life
Project Purpose:	
New (Y/N)	N
Routine (Y/N):	N
Estimated Start Date:	10/2021
Estimated Completion Date:	09/2023
Estimated Total Cost:	<b>\$13,000,000</b>

#### Project Description

The project includes a comprehensive full phase architectural, engineering and/or consulting services for the design of the new Ulster County Public Safety Communications Center to include the Ulster County Emergency Operations Center (EOC)/ Government Operations Center (GOC), all the divisions of the Ulster County Department of Emergency Services, and the County's Public Safety Answering Point (PSAP). The work is being separated into two phases. The first phase of work will be to provide assistance in site selection, community engagement, and space programming. The second phase of work will entail full site and building design services. Radio and Telephone equipment for the Public Safety Answering Point (PSAP) is to be purchased off of a grant in Capital Project # 482.

#### Project Detail and Status

**Phase 1:** Site Selection - In this phase of work, the consultant team will assist the County in developing a preferred site recommendation. This phase of work also includes development of the program of requirements that will be used for site selection. The consultant team will assist the County in developing pros and cons for each of the sites in consideration. The development of the analysis will include a written evaluation of the desired program for the building and site, key goals for the project, physical site constraints and opportunities, and high-level economic tradeoffs or benefits seen for each site. A maximum of six (6) sites will be identified for initial consideration.

**Phase 2:** Architectural and Engineering Services for Design & Construction of Facility - The selected consultant team is responsible for coordination with Ulster County staff to develop the overall facility design including site design and prepare necessary documents for bidding and construction. Civil engineering, landscape design, architecture, structural, mechanical and electrical engineering plans; and data, audio visual, lighting (as needed) plans, and construction administration services as required for the completion of the project.

Phase Description	Start Date	Completion Date	Cost
Design	10/2021	07/2022	\$ 1,500,000
Construction	08/2022	09/2023	\$ 11,500,000
Acquisition			
<b>Total Cost</b>			\$ 13,000,000
<b>Summary</b>			
Prior Years			\$ 500,000
2022			\$ 3,500,000
2023			\$ 9,000,000
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 13,000,000

Costs	
Capital Fund	\$ 13,000,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 13,000,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>13,000,000</b>
<b>Total</b>	<b>\$ 13,000,000</b>



# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Buildings and Grounds

### Ulster County Enterprise West Redevelopment Project - CP #576

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  
11/2020  
12/2023  
**\$2,905,995**

#### Project Description

This project was 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 continues to 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 was 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 continued to 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			
<b>Total Cost</b>			\$ 2,905,995
<b>Summary</b>			
Prior Years			\$ 399,282
2022			\$ 529,400
2023			\$ 1,462,813
2024			\$ 514,500
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 2,905,995

Costs	
Capital Fund	\$ 2,905,995
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,905,995</b>

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

## 2022 - 2027 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

#### EV Charging Stations

General Government Infrastructure

Program/Policy

N

Y

08/2021

12/2024

**\$317,807**

#### Project Description

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

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

#### Project Detail and Status

Planned sites: UCLEC, DPW heavy vehicle maintenance center (Quarry), DSS, Health Dept., Probation, UCAT, Ashokan Rail Trail Shokan parking. Project includes estimated costs for an additional four (4) fleet support EV charging stations and four (4) community-located stations. These other sites may be added as needs are determined with the Fleet Manager and Green New Deal plan sites are identified. Estimated (56) 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 NYSERDA Charge Ready NY program and through the Central Hudson Light-duty EV Make Ready program.

Phase Description	Start Date	Completion Date	Cost
Design	08/2021	12/2022	\$ 95,342
Construction	10/2021	12/2024	\$ 158,904
Acquisition	10/2021	10/2022	\$ 63,561
<b>Total Cost</b>			<b>\$ 317,807</b>
<b>Summary</b>			
Prior Years			\$ 31,781
2022			\$ 158,904
2023			\$ 79,452
2024			\$ 47,670
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			<b>\$ 317,807</b>

Costs	
Capital Fund	\$317,807
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 317,807</b>

Funding	
Federal	\$ -
State	152,000
Operating Budget	-
Other	89,750
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>241,750</b>
<b>Unfunded County Share</b>	<b>76,057</b>
<b>Total</b>	<b>\$ 317,807</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Buildings and Grounds

### Fairground Improvements - CP #550

Project Name:  
Project Type: Facilities  
Project Purpose: Useful Life  
New (Y/N): N  
Routine (Y/N): N  
Estimated Start Date: 09/2019  
Estimated Completion Date: 08/2022  
Estimated Total Cost: \$1,232,900

#### 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	09/2019	12/2021	\$ 132,900
Construction	01/2022	08/2022	\$ 1,100,000
Acquisition			
<b>Total Cost</b>			\$ 1,232,900
<b>Summary</b>			
Prior Years			\$ 132,900
2022			\$ 1,100,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 1,232,900

Costs	
Capital Fund	\$ 1,232,900
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,232,900</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	132,900
<b>Total Funded</b>	<b>132,900</b>
<b>Unfunded County Share</b>	<b>1,100,000</b>
<b>Total</b>	<b>\$ 1,232,900</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Buildings and Grounds

### Golden Hill Water Tanks CP #495

Project Name:  
Project Type: Facilities  
Project Purpose: Useful Life  
New (Y/N): N  
Routine (Y/N): N  
Estimated Start Date: 01/2017  
Estimated Completion Date: 12/2023  
Estimated Total Cost: \$1,500,000

#### 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 49 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. 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	01/2017	12/2022	\$ 125,000
Construction	04/2017	12/2023	\$ 1,375,000
Acquisition			
<b>Total Cost</b>			\$ 1,500,000
<b>Summary</b>			
Prior Years			\$ 45,455
2022			\$ 125,000
2023			\$ 1,329,545
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 1,500,000

Costs	
Capital Fund	\$ 1,500,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,500,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	300,000
Serial Bonds Authorized	640,640
<b>Total Funded</b>	<b>940,640</b>
<b>Unfunded County Share</b>	<b>559,360</b>
<b>Total</b>	<b>\$ 1,500,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Buildings and Grounds

### HVAC/Weatherization Various Buildings

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

Facilities  
Useful Life  
Y  
N  
01/2022  
12/2026  
**\$2,000,000**

### 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. Work for this project includes the replacement of HVAC units at the County Court House, 1 Pearl Street, and 17 Pearl Street, and Hall of Records. 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	01/2022	12/2026	\$ 200,000
Construction	01/2022	12/2026	\$ 1,800,000
Acquisition			
<b>Total Cost</b>			<b>\$ 2,000,000</b>
<b>Summary</b>			
Prior Years			
2022			\$ 600,000
2023			\$ 500,000
2024			\$ 300,000
2025			\$ 300,000
2026			\$ 300,000
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			<b>\$ 2,000,000</b>

Costs	
Capital Fund	\$ 2,000,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,000,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>2,000,000</b>
<b>Total</b>	<b>\$ 2,000,000</b>



## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM

GENERAL GOVERNMENT

GENERAL GOVERNMENT



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

### Information Services

#### Info Services Technology Upgrade CP#587

Infrastructure  
Useful Life  
N  
N  
03/2021  
06/2022  
\$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.

### 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				03/2021	06/2022	\$ 785,668
	<b>Total Cost</b>					\$ 785,668
<b>Summary</b>						
	Prior Years					\$ 642,565
	2022					\$ 143,103
	2023					
	2024					
	2025					
	2026					
	2027					
	After 2027					
<b>Total Cost (must be the same as total of phases above)</b>						\$ 785,668

Costs	
Capital Fund	\$ 785,668
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 785,668</b>

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

# 2022 - 2027 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 CP#588

Technology

Useful Life

N

N

03/2021

06/2022

\$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				03/2021	06/2022	\$ 185,056
	<b>Total Cost</b>					\$ 185,056
<b>Summary</b>						
	Prior Years					\$ 128,933
	2022					\$ 56,123
	2023					
	2024					
	2025					
	2026					
	2027					
	After 2027					
<b>Total Cost (must be the same as total of phases above)</b>						\$ 185,056

Costs	
Capital Fund	\$ 185,056
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 185,056</b>

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

2022 - 2027 CAPITAL IMPROVEMENT PROGRAM

GENERAL GOVERNMENT



Department of Public Works - Buildings and Grounds

Perrine's Bridge Restoration

Project Name:  
Project Type: Facilities  
Project Purpose: Useful Life  
New (Y/N): N  
Routine (Y/N): N  
Estimated Start Date: 07/2024  
Estimated Completion Date: 12/2025  
Estimated Total Cost: \$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				07/2024	12/2025	\$ 150,000
Construction				09/2024	12/2025	\$ 1,200,000
Acquisition						
	Total Cost					\$ 1,350,000
	Summary					
	Prior Years					
	2022					
	2023					
	2024					\$ 150,000
	2025					\$ 1,200,000
	2026					
	2027					
	After 2027					
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	-
Serial Bonds Authorized	
Total Funded	-
Unfunded County Share	1,350,000
Total	\$ 1,350,000

GENERAL GOVERNMENT

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



Project Name:  
 Project Type: Infrastructure  
 Project Purpose: Facility Improvement  
 New (Y/N): N  
 Routine (Y/N): N  
 Estimated Start Date: 04/2023  
 Estimated Completion Date: 12/2023  
 Estimated Total Cost: **\$158,000**

### Department of Public Works - Buildings & Grounds

#### Pump House Control Upgrade Kingston Water Department

#### Project Description

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

#### 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	04/2023	12/2023	\$ 158,000
Acquisition			
<b>Total Cost</b>			\$ 158,000
<b>Summary</b>			
Prior Years			
2022			
2023			\$ 158,000
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 158,000

Costs	
Capital Fund	\$ 158,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 158,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>158,000</b>
<b>Total</b>	<b>\$ 158,000</b>

# 2022 - 2027 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

## Quarry Complex Renovations

Facilities  
 Useful Life  
 N  
 Y  
 01/2024  
 12/2026  
 \$800,000

### 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	01/2024	12/2026	\$ 80,000
Construction	06/2024	12/2026	\$ 720,000
Acquisition			
<b>Total Cost</b>			\$ 800,000
<b>Summary</b>			
Prior Years			
2022			
2023			
2024			\$ 350,000
2025			\$ 350,000
2026			\$ 100,000
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 800,000

Costs	
Capital Fund	\$ 800,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 800,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>800,000</b>
<b>Total</b>	<b>\$ 800,000</b>

# 2022 - 2027 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

### Records Storage Building

Facilities  
 Useful Life  
 N  
 Y  
 06/2024  
 12/2025  
**\$235,000**

### Project Description

Exterior repairs / coating of wall finishes and sealants. Improve site and building signage. Upgrade / replace alarm systems. Install additional exterior lighting. Replace heat pump units. Potential New York State Education Department 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 heat pump unit.

Phase Description				Start Date	Completion Date	Cost
Design				06/2024	12/2024	\$ 25,000
Construction				03/2025	12/2025	\$ 210,000
Acquisition						
<b>Total Cost</b>						\$ 235,000
<b>Summary</b>						
Prior Years						
2022						
2023						
2024						\$ 25,000
2025						\$ 210,000
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 235,000

Costs	
Capital Fund	\$ 235,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 235,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>235,000</b>
<b>Total</b>	<b>\$ 235,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



Project Name: **Relocation of Various Departments - CP# 556**  
 Project Type: Infrastructure  
 Project Purpose: Public Safety/Useful Life  
 New (Y/N): N  
 Routine (Y/N): N  
 Estimated Start Date: 01/2020  
 Estimated Completion Date: 12/2024  
 Estimated Total Cost: **\$3,000,000**

### Project Description

This project will move several large County departments to vacant space throughout 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. Additionally, some departments currently located in rented office space will be relocated to county owned space.

Phase Description	Start Date	Completion Date	Cost
Design	01/2020	06/2022	\$ 250,000
Construction	01/2020	12/2024	\$ 2,750,000
Acquisition			
<b>Total Cost</b>			\$ 3,000,000
<b>Summary</b>			
Prior Years			\$ 165,000
2022			\$ 500,000
2023			\$ 1,500,000
2024			\$ 835,000
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 3,000,000

Costs	
Capital Fund	\$ 3,000,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 3,000,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	165,000
<b>Total Funded</b>	<b>165,000</b>
<b>Unfunded County Share</b>	<b>2,835,000</b>
<b>Total</b>	<b>\$ 3,000,000</b>



## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



### Department of Public Works - Buildings and Grounds

#### Roof Replacement Program

Project Name:  
 Project Type: Facilities  
 Project Purpose: Useful Life  
 New (Y/N): N  
 Routine (Y/N): Y  
 Estimated Start Date: 02/2022  
 Estimated Completion Date: 12/2024  
 Estimated Total Cost: **\$9,000,000**

#### Project Description

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

#### Project Detail and Status

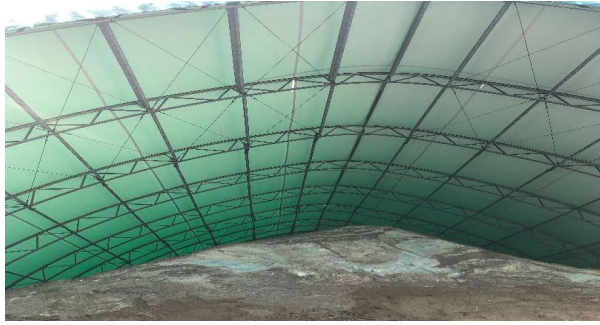
This project includes replacing the aging roof systems that are reaching the end of their useful life, including: Records Storage Building, Development Court office building (DSS only), Ulster County Office Building, Community Corrections and UCLEC. This work is to be done in conjunction with a rooftop 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	02/2022	12/2024	\$ 500,000
Construction	06/2022	12/2024	\$ 8,500,000
Acquisition			
<b>Total Cost</b>			\$ 9,000,000
<b>Summary</b>			
Prior Years			
2022			\$ 6,000,000
2023			\$ 1,000,000
2024			\$ 2,000,000
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 9,000,000

Costs	
Capital Fund	\$ 9,000,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 9,000,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>9,000,000</b>
<b>Total</b>	<b>\$ 9,000,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Buildings and Grounds

### Salt Shed Fabric Roof Replacements

Project Name:  
Project Type: Facilities  
Project Purpose: Useful Life  
New (Y/N): Y  
Routine (Y/N): N  
Estimated Start Date: 04/2022  
Estimated Completion Date: 12/2023  
Estimated Total Cost: **\$120,000**

#### Project Description

Salt shed storage facilities improve the efficiency and environmental conditions of the County's salt storage operations and this capital, funds the replacement of roof fabric at six (6) facilities.

#### Project Detail and Status

The color of the current fabric is dark. The color may change in consideration of a cool roof design, which will be incorporated as an energy efficiency feature in the design phase. The cost to replace each roof is approximately \$20,000.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction				04/2022	12/2023	\$ 120,000
Acquisition						
<b>Total Cost</b>						\$ 120,000
<b>Summary</b>						
Prior Years						
2022						\$ 60,000
2023						\$ 60,000
2024						
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 120,000

Costs	
Capital Fund	\$ 120,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 120,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>120,000</b>
<b>Total</b>	<b>\$ 120,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM

GENERAL GOVERNMENT

GENERAL GOVERNMENT

### Department of Public Works - Buildings and Grounds

#### Security Improvements/Various Buildings



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

01/2022

10/2025

\$950,000

#### Project Description

The design and installation of security systems and related elements at various county buildings and sites based on recommendations from a security consultant. Building to be included depend on the findings of the security consultant.

#### Project Detail and Status

Install passive and active security measures at county buildings and sites (parking areas, etc.) including alarms, cameras, electronic access systems, hardware, signage, fences and barriers.

Phase Description	Start Date	Completion Date	Cost
Design	01/2022	10/2024	\$ 150,000
Construction	11/2022	10/2025	\$ 800,000
Acquisition			
<b>Total Cost</b>			\$ 950,000
<b>Summary</b>			
Prior Years			
2022			\$ 150,000
2023			\$ 400,000
2024			\$ 300,000
2025			\$ 100,000
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 950,000

Costs	
Capital Fund	\$ 950,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 950,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
Total Funded	-
Unfunded County Share	950,000
<b>Total</b>	<b>\$ 950,000</b>

# 2022 - 2027 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  
 01/2022  
 04/2023  
 \$550,000

## Project Description

Tax collection system to accommodate Article 11 of the NYS Real Property Tax Law.

## 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	01/2022	04/2023	\$ 550,000
<b>Total Cost</b>			\$ 550,000
<b>Summary</b>			
Prior Years			
2022			\$ 525,000
2023			\$ 25,000
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 550,000

Costs	
Capital Fund	\$ 550,000
Operating Budget	
Other	
<b>Total</b>	<b>\$ 550,000</b>

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

# 2022 - 2027 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

01/2023

10/2024

**\$290,000**

## 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				01/2023	10/2023	\$ 30,000
Construction				01/2024	10/2024	\$ 260,000
Acquisition						
	<b>Total Cost</b>					\$ 290,000
<b>Summary</b>						
Prior Years						
2022						
2023						\$ 30,000
2024						\$ 260,000
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 290,000

Costs	
Capital Fund	\$ 290,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 290,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>290,000</b>
<b>Total</b>	<b>\$ 290,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Buildings & Grounds

### UCLEC Energy Upgrades CP #519

Project Name:  
Project Type: Facilities  
Project Purpose: Program/Policy  
New (Y/N): N  
Routine (Y/N): N  
Estimated Start Date: 03/2018  
Estimated Completion Date: 12/2022  
Estimated Total Cost: \$2,469,869

#### 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 has included various energy upgrades to the Law Enforcement Center. The remaining piece of work to be done in 2022 is the boiler replacement for the facility. All 3 boilers are planned to be replaced utilizing energy efficient options where possible.

Phase Description	Start Date	Completion Date	Cost
Design	03/2018	05/2019	\$ 200,000
Construction	05/2019	12/2022	\$ 2,269,869
Acquisition			
<b>Total Cost</b>			\$ 2,469,869
<b>Summary</b>			
Prior Years			\$ 669,869
2022			\$ 1,800,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 2,469,869

Costs	
Capital Fund	\$ 2,469,869
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,469,869</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	250,000
Serial Bonds Authorized	669,869
<b>Total Funded</b>	<b>669,869</b>
<b>Unfunded County Share</b>	<b>1,800,000</b>
<b>Total</b>	<b>\$ 2,469,869</b>

2022 - 2027 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  
and Grounds

UCOB Elevator Upgrades- DPW

Facilities

Program/Policy

Y

N

01/2023

12/2024

\$4,564,032

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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				01/2023	12/2023	\$ 304,268
Design				01/2023	12/2023	\$ 456,403
Construction				08/2023	12/2024	\$ 3,803,361
Acquisition						
	Total Cost					\$ 4,564,032
Summary						
	Prior Years					
	2022					
	2023					\$ 3,664,032
	2024					\$ 900,000
	2025					
	2026					
	2027					
	After 2027					
Total Cost (must be the same as total of phases above)						\$ 4,564,032

Costs	
Capital Fund	\$ 4,564,032
Operating Budget	-
Other	-
Total	<u>\$ 4,564,032</u>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
Total Funded	-
Unfunded County Share	4,564,032
Total	<u>\$ 4,564,032</u>



# 2022 - 2027 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 Domestic Water &  
 Sewer Line Replacement**

Facilities  
 Program/Policy  
 Y  
 N  
 09/2024  
 12/2025  
**\$2,750,000**

## Project Description

The replacement and repair of the Ulster County Office Building domestic water and sewer lines.

## Project Detail and Status

Interior/Exterior replacement and repair of the domestic water & drain lines throughout the building.

Phase Description				Start Date	Completion Date	Cost
Design				09/2024	12/2025	\$ 250,000
Construction				06/2025	12/2025	\$ 2,500,000
Acquisition						
	<b>Total Cost</b>					\$ 2,750,000
	<b>Summary</b>					
	2022					
	2023					
	2024					\$ 250,000
	2025					\$ 2,500,000
	2026					
	2027					
	After 2027					
	<b>Total Cost</b>	<i>(must be the same as total of phases above)</i>				\$ 2,750,000

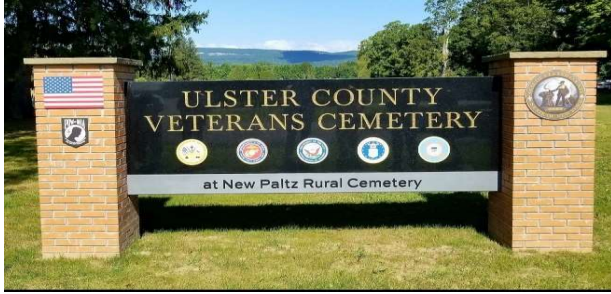
## Costs

Capital Fund	\$ 2,750,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,750,000</b>

## Funding

Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>2,750,000</b>
<b>Total</b>	<b>\$ 2,750,000</b>

2022 - 2027 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

Veterans' Cemetery Renovations CP #528

Facilities

Program/Policy

N

N

05/2019

11/2023

\$1,410,000

Project Description

Expansion of Veteran Cemetery to continue veteran burials beyond 2023. 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	05/2019	12/2019	\$ 200,000
Construction	01/2020	11/2023	\$ 1,210,000
Acquisition			
<b>Total Cost</b>			\$ 1,410,000
<b>Summary</b>			
Prior Years			\$ 148,500
2022			\$ 51,500
2023			\$ 1,210,000
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 1,410,000

Costs	
Capital Fund	\$ 1,410,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,410,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	200,000
<b>Total Funded</b>	<b>200,000</b>
<b>Unfunded County Share</b>	<b>1,210,000</b>
<b>Total</b>	<b>\$ 1,410,000</b>

# 2022 - 2027 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

12/2027

\$4,527,340

## 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).

## Project Detail and Status

**2022:** Technology: Audio Visual equipment for Communications Department, computer replacement program for staff/faculty computers. Campuswide furniture upgrades including design of Dewitt 19 computer lab, 5 Vanderlyn classroom upgrades and the conversion of theater green room space into a dedicated student activity space. Plant Operations Equipment: 3 Pickup Trucks with plow equipment, 1 replacement loader/multi-use, 1 boom lift. Conversion of existing water fountains to fillable water stations **2023:** Campuswide furniture upgrades for 5 classrooms in Vanderlyn, Library furniture upgrades. Plant Operations equipment 1 pickup truck with plow, flatbed and salter, 1 skid steer loader and utility cart. **2024:** Campuswide furniture upgrade for 5 classrooms in Burroughs and music space in Vanderlyn, Plant Operations Equipment 2 Pickup trucks with plow. **2025:** Classroom furniture upgrades 5 standard classrooms, Plant Operations Equipment: 2 zero turn mowers. **2026:** Classroom renovations for 5 standard classrooms. Plant Operations: Utility Cart; **2027:** Classroom furniture upgrades - 5 standard classrooms, Plant Operations Equipment 1 zero turn mower.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition				01/2018	12/2027	\$ 4,527,340
	Total Cost					\$ 4,527,340
Summary						
	Prior Years					\$ 973,340
	2022					\$ 1,045,000
	2023					\$ 777,000
	2024					\$ 540,000
	2025					\$ 510,000
	2026					\$ 342,000
	2027					\$ 340,000
	After 2027					
Total Cost (must be the same as total of phases above)						\$ 4,527,340

Costs	
Capital Fund	\$ 4,527,340
Operating Budget	-
Other	-
Total	\$ 4,527,340

Funding	
Federal	\$ -
State	2,263,670
Operating Budget	-
Other	-
Serial Bonds Authorized	-
Total Funded	2,263,670
Unfunded County Share	2,263,670
Total	\$4,527,340

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM

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Entrance from Old Quad.

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

Infrastructure Improvements

CP #469, 483, 485, 524, 527

Facilities

Useful Life

N

N

01/2018

12/2027

\$18,586,025

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### 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. As well as Public Safety Training Facility at Ulster Landing site. In addition, this project includes backup generator system for the main campus.

### Project Detail and Status

**2022:** Classroom Renovation: Design and renovation for Vanderlyn Music and Art spaces (electrical, flooring, sound proofing, lighting, wall treatments), Design for campuswide ADA compliance bathrooms campuswide, Upgrades to flooring, Design for campuswide backup generator system. **2023:** Construction of ADA accessible bathrooms in Vanderlyn. Library - flooring and ceiling work - including lighting on the third floor. Design for ADA accessibility for the Kelder House second floor, Design for internal waterplant operations (pump house and interior waterline assessment). Emergency preparedness assessment plan and design. **2024** Classroom Renovation: Theater renovation design (including projector screen, audio/visual equipment, lighting, soundproofing, seating, flooring, electrical), Construction, waterplant operations (pumphouse, internal waterline), ADA compliance for bathrooms including Burroughs, Library and Hardenberg, **2025:** Classroom Renovation: Ongoing classroom renovations including lighting, flooring, wall treatments, window treatments, ADA Compliance Hasbrook building bathrooms and Senate Gym, **2026:** Classroom Renovation: Ongoing classroom renovations, ongoing ADA compliance.

Phase Description				Start Date	Completion Date	Cost
Design				01/2018	12/2021	\$ 328,217
Construction				04/2019	12/2027	\$ 18,257,808
Acquisition						
	<b>Total Cost</b>					\$ 18,586,025
<b>Summary</b>						
	Prior Years					\$ 11,011,969
	2022					\$ 1,344,056
	2023					\$ 1,680,000
	2024					\$ 2,950,000
	2025					\$ 800,000
	2026					\$ 600,000
	2027					\$ 200,000
	After 2027					
<b>Total Cost (must be the same as total of phases above)</b>						\$ 18,586,025

Costs	
Capital Fund	\$ 18,586,025
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 18,586,025</b>

Funding	
Federal	\$ -
State	9,293,013
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>9,293,013</b>
<b>Unfunded County Share</b>	<b>9,293,013</b>
<b>Total</b>	<b>\$ 18,586,025</b>



**Ulster County Community College**  
**Master Plan CP #491**

## Facilities

Useful Life

N

N

01/2019

05/2022

**\$285,000**

SUNY Ulster will undergo a needs assessment of their Stone Ridge Campus. This assessment will identify critical infrastructure needs and develop a prioritization list 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 out year capital planning.

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.

Costs	
Capital Fund	\$ 285,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 285,000</b>

Funding	
Federal	\$ -
State	142,500
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>142,500</b>
<b>Unfunded County Share</b>	<b>142,500</b>
<b>Total</b>	<b>\$ 285,000</b>

# 2022 - 2027 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**  
**Roof Replacement and Exterior Site**  
**Work CP #466, 468, 486, 489, 493**

Facilities

Useful Life

N

Y

01/2018

12/2027

**\$23,824,000**

## Project Description

**2022:** Campus Roofs: Hardenbergh and Stone Fascia repairs for the Dewitt Library, Children's Center Decking and Ramps, Doors, Windows Siding and Roof **2023:** Campus Roofs: Senate Gym roof replacement, Student Life Center and Burroughs Roof replacement and stone facade. **2024:** Campus Roofs: Hasbrouck roof replacement and stone facade, Clinton stone facade repairs. **2025:** Vanderlyn roof replacement and stone facade repairs.

## 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				01/2018	12/2027	\$ 851,932
Construction				08/2019	12/2027	\$ 22,972,068
Acquisition						
	Total Cost					\$ 23,824,000
	Summary					
	Prior Years					\$ 7,314,341
	2022					\$ 4,259,659
	2023					\$ 3,850,000
	2024					\$ 4,600,000
	2025					\$ 1,500,000
	2026					\$ 1,150,000
	2027					\$ 1,150,000
	After 2027					
Total Cost (must be the same as total of phases above)						\$ 23,824,000

Costs	
Capital Fund	\$ 23,824,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 23,824,000</b>

Funding	
Federal	\$ -
State	11,912,000
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>11,912,000</b>
<b>Unfunded County Share</b>	<b>11,912,000</b>
<b>Total</b>	<b>\$ 23,824,000</b>



## 2022 - 2027 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

12/2027

\$7,700,000

### 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

**2022:** Campus wide energy audit, HVAC Upgrades include design and replacement Hardenberg AC 6 - a large rooftop unit. **2023:** Design for campuswide lighting overhaul - removal of existing dome tower exterior lighting replace with LED HVAC Upgrades includes the design and replacement of AC 5 servicing the library and burroughs building, **2024:** HVAC Upgrades includes the design and replacement of several large ground units servicing Vanderlyn. **2025:** HVAC upgrades includes the design and replacement of smaller units servicing the Children's Center, Vanderlyn, Hardenberg and Burroughs buildings and includes replacement of in-wall PTAC units. **2026:** HVAC Upgrades includes the design and replacement of HVAC unit for the Theater, **2027:** HVAC Upgrades includes the design and replacement of AC 9 in Vanderlyn and 5 split HVAC units in Vanderlyn.

Phase Description				Start Date	Completion Date	Cost
Design				01/2020	12/2027	\$ 240,000
Construction				01/2021	12/2027	\$ 7,460,000
Acquisition						
	<b>Total Cost</b>					\$ 7,700,000
	<b>Summary</b>					
	Prior Years					\$ 200,000
	2022					\$ 1,400,000
	2023					\$ 2,500,000
	2024					\$ 1,550,000
	2025					\$ 950,000
	2026					\$ 700,000
	2027					\$ 400,000
	After 2027					
	<b>Total Cost</b> (must be the same as total of phases above)					\$ 7,700,000

Costs	
Capital Fund	\$ 7,700,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 7,700,000</b>

Funding	
Federal	\$ -
State	3,850,000
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>3,850,000</b>
<b>Unfunded County Share</b>	<b>3,850,000</b>
<b>Total</b>	<b>\$ 7,700,000</b>



# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



Sheriff

Project Name:

**Black Creek Upgrade- CP# 594**

Project Type:

Technology

Project Purpose:

Useful Life

New (Y/N)

N

Routine (Y/N):

Y

Estimated Start Date:

07/2021

Estimated Completion Date:

12/2022

Estimated Total Cost:

**\$1,102,665**

## 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. Replacement of the UPS batteries that operate the Black Creek System also will be replaced.

## Project Detail and Status

We will upgrade 16 Touchscreen Consolues, 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 and all UPS batteries.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition				07/2021	12/2022	\$ 1,102,665
	<b>Total Cost</b>					
	<b>Summary</b>					
	Prior Years					\$ 758,953
	2022					\$ 343,712
	2023					
	2024					
	2025					
	2026					
	2027					
	After 2027					
	<b>Total Cost (must be the same as total of phases above)</b>					\$ 1,102,665

Costs	
Capital Fund	\$ 1,102,665
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,102,665</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	1,102,665
<b>Total Funded</b>	<b>1,102,665</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 1,102,665</b>

## 2022 - 2027 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  
**\$13,886,370**

#### 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	07/2020	12/2024	\$ 13,212,620
Acquisition	01/2018	12/2024	\$ 423,750
<b>Total Cost</b>			\$ 13,886,370
<b>Summary</b>			
Prior Years			\$ 5,838,486
2022			\$ 2,118,750
2023			\$ 5,085,000
2024			\$ 844,134
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 13,886,370

Costs	
Capital Fund	\$ 13,886,370
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 13,886,370</b>

Funding	
Federal	\$ 94,921
State	8,438,785
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>8,533,706</b>
<b>Unfunded County Share</b>	<b>5,352,664</b>
<b>Total</b>	<b>\$ 13,886,370</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



**Project Name:** Sheriff  
**Port Security Grant**  
**Project Type:** Other  
**Project Purpose:** Other-Grant Applied for May 2021  
**New (Y/N):** Y  
**Routine (Y/N):** Y  
**Estimated Start Date:** 10/2021  
**Estimated Completion Date:** 09/2022  
**Estimated Total Cost:** \$138,233

## Project Description

The Sheriff's Office applied for a Port Security Grant in May of 2021. This grant will fund reimbursement of 75% of expenses of equipment. Then the annual Navigation Grant will cover 50% of the uncovered 25% from Port Security. The County cost will be 12.5% of total expense. This grant will purchase a drone, a ROV and upgrade existing marine equipment for the Navigation Team, In Water Rescue Team and Dive Team.

## Project Detail and Status

The drone will be used by the above teams in rescue situations. The marine upgrade will provide a new gps plotter/sounder, radar integration and AIS 5000 system. The ROV is an underwater drone used for underwater searches, hull and prop inspection and bridge infrastructure inspections.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition				10/2021	09/2022	\$ 138,233
	<b>Total Cost</b>					\$ 138,233
<b>Summary</b>						
	Prior Years					
	2022					\$ 138,233
	2023					
	2024					
	2025					
	2026					
	2027					
	After 2027					
<b>Total Cost (must be the same as total of phases above)</b>						\$ 138,233

Costs	
Capital Fund	\$ 138,233
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 138,233</b>

Funding	
Federal	\$ 103,675
State	17,279
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>120,954</b>
<b>Unfunded County Share</b>	<b>17,279</b>
<b>Total</b>	<b>\$ 138,233</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



Project Name: **UCLEC Kitchen and Laundry Equipment**  
 Project Type: Facilities  
 Project Purpose: Other- replacement  
 New (Y/N): Y  
 Routine (Y/N): N  
 Estimated Start Date: 01/2022  
 Estimated Completion Date: 12/2023  
 Estimated Total Cost: **\$90,000**

## Sheriff

Project Description
Replacement kitchen and main laundry equipment for the UC Jail. This equipment is original to the resurrection of the building which was 2005. This equipment is 15 years old and used 3 times a day everyday to operate the facility. The Sheriff's Office is currently averaging \$ 20,000.00 a year in maintenance of this equipment.

Project Detail and Status
This improvement would replace some kitchen equipment, cooler equipment and laundry equipment.. It would provide 2 main washers and 2 main dryers. Due to the fire in 2019 (one of the dryers), upgrading the rest would be beneficial to the County. The new models come with a fire suppression system to avoid damage of the facility. Lastly, this project would replace a tilt skillet in the kitchen, which has 15 years wear and tear on it and is used 3 times a day for each meal prep by inmates.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Acquisition	01/2022	12/2023	\$ 90,000
<b>Total Cost</b>			\$ 90,000
<b>Summary</b>			
Prior Years			
2022			\$ 25,000
2023			\$ 65,000
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 90,000

Costs
Capital Fund \$ 90,000
Operating Budget -
Other -
<b>Total</b> <b>\$ 90,000</b>

Funding
Federal \$ -
State -
Operating Budget -
Other -
Serial Bonds Authorized -
<b>Total Funded</b> -
<b>Unfunded County Share</b> <b>90,000</b>
<b>Total</b> <b>\$ 90,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## AMERICAN RESCUE PLAN ACT OF 2021

Project Name:

**ARP Mental Health and Addiction  
Recovery Center - CP#598**

Project Type:

American Rescue Plan

Project Purpose:

Facilities

New (Y/N)

Y

Routine (Y/N):

N

Estimated Start Date:

01/2022

Estimated Completion Date:

12/2023

Estimated Total Cost:

**\$3,500,000**

### Project Description

Ulster County will seek to create a Mental Health and Addiction Recovery Center to provide our residents a single location that provides the full continuum of care for people dealing with mental health and addiction related illness. For too long Mental Health and Addiction Recovery Services have been underfunded by Federal, State and Local governments, and across the country we are in a crisis. With the investment of American Rescue Plan funds to support capital improvements to build out a space and with increased County operating funds towards the Department of Mental Health, we will begin to help the community heal by providing better access to coordinated services.

### Project Detail and Status

This project will provide funding to building a Mental Health and Addiction Recovery Center. This physical location will seek to co-locate the Ulster County Department of Mental Health, Mobile Mental Health Team, Behavioral Health Urgent Care, and outpatient clinics. We anticipate allocating approximately \$1.3M in American Rescue Plan funds to support building this center in a yet to be determined location. Additionally, this proposal will support building a Crisis Support Center for those experiencing an acute mental health crisis. The Center would serve youth and adults who would be able to stay at the center for up to 23.5 hours. During their stay, individuals would be seen by clinical staff as well as peer professionals. They will be referred to services that best meet their unique needs, and a case worker will provide a warm handoff to those services and provide follow up care coordination.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	01/2022	12/2023	\$ 3,500,000
Acquisition			
<b>Total Cost</b>			\$ 3,500,000
<b>Summary</b>			
Prior Years			
2022			\$ 1,500,000
2023			\$ 2,000,000
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 3,500,000

Costs	
Capital Fund	\$ 3,500,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 3,500,000</b>

Funding	
Federal	\$ 3,500,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>3,500,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 3,500,000</b>

2022 - 2027 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

Asphalt Overlay of Various Roads

Transportation Infrastructure

Useful Life

N

Y

01/2024

12/2027

\$11,405,690

Project Description

Final overlay coat over various roadways that have been reconstructed between 2021 and 2023, in addition future funds are for roads reconstructed between 2024 and 2026. 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				01/2024	12/2027	\$ 11,405,690
Acquisition						
	Total Cost					\$ 11,405,690
	Summary					
	Prior Years					
	2022					
	2023					
	2024					\$ 5,605,690
	2025					
	2026					
	2027					\$ 5,800,000
	After 2027					
	Total Cost (must be the same as total of phases above)					\$ 11,405,690

Costs	
Capital Fund	\$ 11,405,690
Operating Budget	-
Other	-
Total	\$ 11,405,690

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
Total Funded	
Unfunded County Share	11,405,690
Total	\$ 11,405,690

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Highway and Bridges

### Bennett Road Bridge

Project Name:	Transportation Infrastructure
Project Type:	Useful Life
Project Purpose:	N
New (Y/N):	Y
Routine (Y/N):	03/2021
Estimated Start Date:	12/2022
Estimated Completion Date:	\$2,650,000
Estimated Total Cost:	

### 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. A Request for Proposals is currently out for design consultants in 2021. The design is anticipated to be complete in early 2022 so that construction may begin in 2022.

Phase Description	Start Date	Completion Date	Cost
Design	03/2021	12/2021	\$ 150,000
Construction	03/2022	12/2022	\$ 2,500,000
Acquisition			
<b>Total Cost</b>			\$ 2,650,000
<b>Summary</b>			
Prior Years			\$ 100,000
2022			\$ 2,550,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 2,650,000

Costs	
Capital Fund	\$ 2,650,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,650,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>2,650,000</b>
<b>Total</b>	<b>\$ 2,650,000</b>



# 2022 - 2027 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: 01/2022  
Estimated Completion Date: 12/2027  
Estimated Total Cost: \$749,912

### 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 a 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

The NYSDOT biannual bridge inspection program resulted in Ulster County receiving 34 yellow flags and 1 red flag in 2019 and 36 yellow flags and 13 red flags in 2020. The number, type and costs of required responses will vary from year to year. In 2020, these funds were used to buy new floor beams for a superstructure repair and anticipate completing scour repairs to 2 other bridges. The estimated costs after 2022 are based on a 5% increase from year prior for material and inflation costs. This is a block program and will receive a new capital number every year.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	01/2022	12/2026	\$ 749,912
Acquisition			
<b>Total Cost</b>			\$ 749,912
<b>Summary</b>			
Prior Years			
2022			\$ 110,250
2023			\$ 115,763
2024			\$ 121,551
2025			\$ 127,628
2026			\$ 134,010
2027			\$ 140,710
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 749,912

Costs	
Capital Fund	\$ 749,912
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 749,912</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>749,912</b>
<b>Total</b>	<b>\$ 749,912</b>

# 2022 - 2027 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): N  
Routine (Y/N): Y  
Estimated Start Date: 03/2021  
Estimated Completion Date: 12/2027  
Estimated Total Cost: \$1,310,000

### 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. New bridges may be added for evaluation in 2022.

### Project Detail and Status

The 3 bridges have been evaluated by consultant engineers and designs for repairs are underway in 2021. Construction is anticipated for 2022 for the initial 3 bridges listed. Additional sites may be added in 2022 and beyond. This is a block funded program and new capitals will be established every year.

Phase Description	Start Date	Completion Date	Cost
Design	03/2021	12/2027	\$ 310,000
Construction	03/2022	12/2027	\$ 1,000,000
Acquisition			
<b>Total Cost</b>			\$ 1,310,000
<b>Summary</b>			
Prior Years			\$ 90,000
2022			\$ 470,000
2023			\$ 150,000
2024			\$ 150,000
2025			\$ 150,000
2026			\$ 150,000
2027			\$ 150,000
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 1,310,000

Costs	
Capital Fund	\$ 1,310,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,310,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other (AWSMP)	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>1,310,000</b>
<b>Total</b>	<b>\$ 1,310,000</b>

2022 - 2027 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): N  
Routine (Y/N): Y  
Estimated Start Date: 03/2021  
Estimated Completion Date: 12/2027  
Estimated Total Cost: \$1,300,000

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 was hired in 2021 for evaluation and design for superstructure repairs for the Sawkill Church, Powdermill, Fishcreek and Kingston Reservoir bridges. Construction is anticipated for 2022 and 2023. Additional sites may added in 2022 and beyond. This is a block funded capital and new projects will be established every year.

Phase Description	Start Date	Completion Date	Cost
Design	03/2021	12/2027	\$ 300,000
Construction	03/2022	12/2027	\$ 1,000,000
Acquisition			
<b>Total Cost</b>			\$ 1,300,000
<b>Summary</b>			
Prior Years			\$ 80,000
2022			\$ 310,000
2023			\$ 310,000
2024			\$ 150,000
2025			\$ 150,000
2026			\$ 150,000
2027			\$ 150,000
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 1,300,000

Costs	
Capital Fund	\$ 1,300,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,300,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other (AWSMP)	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>1,300,000</b>
<b>Total</b>	<b>\$1,300,000</b>

# 2022 - 2027 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): Y   
 Estimated Start Date: 05/2019   
 Estimated Completion Date: 12/2022   
 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 2021 and is anticipated for 2022.

Phase Description	Start Date	Completion Date	Cost
Design	04/2019	12/2019	\$ 20,000
Construction	05/2022	12/2022	\$ 460,000
Acquisition			
<b>Total Cost</b>			\$ 480,000
<b>Summary</b>			
Prior Years			\$ 360,000
2022			\$ 120,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 480,000

Costs	
Capital Fund	\$ 480,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 480,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	360,000
<b>Total Funded</b>	<b>360,000</b>
<b>Unfunded County Share</b>	<b>120,000</b>
<b>Total</b>	<b>\$ 480,000</b>

2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



Department of Public Works - Highway and Bridges

DPW Bridge Program

Project Name:  
Project Type: Transportation Infrastructure  
Project Purpose: Useful Life  
New (Y/N): N  
Routine (Y/N): Y  
Estimated Start Date: 01/2022  
Estimated Completion Date: 12/2027  
Estimated Total Cost: \$5,065,000

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 2022, the County intends to replace the Broadstreet Hollow Bridge in the Town of Shandaken, Lyonsville Bridge in the Town of Marletown, Crystal Spring Bridge in the Town of Shandaken and the Myer Bridge in the Town of Saugerties. In 2023 and beyond there will be approximately four bridges replaced each year. This is a block funded capital, new capital projects are established every year to fund this.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction				01/2022	12/2027	\$ 5,065,000
Acquisition						
	<b>Total Cost</b>					\$ 5,065,000
<b>Summary</b>						
	Prior Years					
	2022					\$ 705,000
	2023					\$ 870,000
	2024					\$ 785,000
	2025					\$ 935,000
	2026					\$ 885,000
	2027					\$ 885,000
	After 2027					
<b>Total Cost (must be the same as total of phases above)</b>						\$ 5,065,000

Costs	
Capital Fund	\$ 5,065,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 5,065,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>5,065,000</b>
<b>Total</b>	<b>\$ 5,065,000</b>

# 2022 - 2027 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: 01/2022  
Estimated Completion Date: 12/2027  
Estimated Total Cost: **\$1,100,000**

### 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 replaced two culverts on Kripplebush Road in the Town of Olive from this program. In 2022, culverts in Marlborough, Olive and Shawangunk are planned to be replaced. In 2023 and beyond there will be approximately three culverts replaced each year. This is a block funded capital, new capital numbers will be established every year to fund the program.

Phase Description				Start Date	Completion Date	Cost
Design				01/2023	12/2027	\$ 100,000
Construction				01/2022	12/2027	\$ 1,000,000
Acquisition						
<b>Total Cost</b>						\$ 1,100,000
<b>Summary</b>						
Prior Years						\$ 100,000
2022						\$ 150,000
2023						\$ 200,000
2024						\$ 150,000
2025						\$ 150,000
2026						\$ 200,000
2027						\$ 150,000
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 1,100,000

Costs	
Capital Fund	\$ 1,100,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,100,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>1,100,000</b>
<b>Total</b>	<b>\$ 1,100,000</b>



# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Highway and Bridges

### Samsonville Road (CR 3) over Mombaccus Creek 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

Y

08/2018

12/2022

**\$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. Right of way acquisitions are currently underway in June 2021. Construction is anticipated in 2022.

Phase Description				Start Date	Completion Date	Cost
Design				08/2018	12/2021	\$ 271,480
Construction				03/2021	12/2022	\$ 1,156,000
Acquisition				01/2019	12/2021	\$ 1,000
<b>Total Cost</b>						\$ 1,428,480
<b>Summary</b>						
Prior Years						\$ 250,000
2022						\$ 1,178,480
2023						
2024						
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 1,428,480

Costs	
Capital Fund	\$ 1,428,480
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,428,480</b>

Funding	
Federal	\$ 1,035,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	281,810
<b>Total Funded</b>	<b>1,035,000</b>
<b>Unfunded County Share</b>	<b>393,480</b>
<b>Total</b>	<b>\$ 1,428,480</b>



# 2022 - 2027 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): Y  
 Estimated Start Date: 09/2022  
 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 late 2021 or early 2022. Cost estimate is conceptual only, will refine once project design progresses.

Phase Description	Start Date	Completion Date	Cost
Design	09/2022	12/2023	\$ 450,000
Construction	03/2023	12/2023	\$ 4,050,000
Acquisition			
<b>Total Cost</b>			\$ 4,500,000
<b>Summary</b>			
Prior Years			
2022			\$ 75,000
2023			\$ 175,000
2024			\$ 4,250,000
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 4,500,000

Costs	
Capital Fund	\$ 4,500,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 4,500,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>4,500,000</b>
<b>Total</b>	<b>\$ 4,500,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



### Department of Public Works - Highway and Bridges

#### Golden Hill Roads

Project Name:  
 Project Type: Transportation Infrastructure  
 Project Purpose: Useful Life  
 New (Y/N): N  
 Routine (Y/N): N  
 Estimated Start Date: 03/2024  
 Estimated Completion Date: 12/2024  
 Estimated Total Cost: \$322,450

#### Project Description

Asphalt overlay of Golden Hill Drive and rehabilitation of the Golden Hill Office Complex parking lots.

#### Project Detail and Status

This private road requires County funding due to the project not being ineligible for CHIPs funding.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction				03/2024	12/2024	\$ 322,450
Acquisition						
<b>Total Cost</b>						\$ 322,450
<b>Summary</b>						
Prior Years						
2022						
2023						
2024						\$ 322,450
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 322,450

Costs	
Capital Fund	\$ 322,450
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 322,450</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>322,450</b>
<b>Total</b>	<b>\$ 322,450</b>

# 2022 - 2027 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

**Guide Rail Replacement Program**

Transportation Infrastructure

Useful Life

N

Y

03/2022

12/2027

**\$900,000**

## Project Description

Replacement and preservation of guiderail on various County roads.

## Project Detail and Status

On average DPW had spent almost 4,500 man hours per year repairing and replacing guide rail. 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	03/2022	12/2027	\$ 900,000
Acquisition			
<b>Total Cost</b>			\$ 900,000
<b>Summary</b>			
Prior Years			
2022			\$ 150,000
2023			\$ 150,000
2024			\$ 150,000
2025			\$ 150,000
2026			\$ 150,000
2027			\$ 150,000
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 900,000

Costs	
Capital Fund	\$ 900,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 900,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>900,000</b>
<b>Total</b>	<b>\$ 900,000</b>

# 2022 - 2027 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 Equipment - Roads & Bridges

Transportation Infrastructure

Useful Life

N

Y

01/2022

12/2027

\$12,540,000

## 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				01/2022	12/2027	\$ 12,540,000
	<b>Total Cost</b>					\$ 12,540,000
<b>Summary</b>						
Prior Years						
2022						\$ 3,240,000
2023						\$ 2,660,000
2024						\$ 2,510,000
2025						\$ 2,060,000
2026						\$ 1,335,000
2027						\$ 735,000
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 12,540,000

Costs	
Capital Fund	\$ 12,540,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 12,540,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	
<b>Unfunded County Share</b>	<b>12,540,000</b>
<b>Total</b>	<b>\$ 12,540,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Highway and Bridges

### McKinstry Bridge Replacement - CP# 577

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

04/2021

12/2022

\$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 bridge was closed to traffic in 2020 due to significant section loss in the steel truss. The structure 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

Design is underway in 2021. Construction is anticipated for 2022.

Phase Description	Start Date	Completion Date	Cost
Design	04/2021	12/2022	\$ 150,000
Construction	03/2022	12/2022	\$ 3,350,000
Acquisition			
<b>Total Cost</b>			\$ 3,500,000
<b>Summary</b>			
Prior Years			\$ 150,000
2022			\$ 3,350,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 3,500,000

Costs	
Capital Fund	\$ 3,500,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 3,500,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	120,000
<b>Total Funded</b>	<b>120,000</b>
<b>Unfunded County Share</b>	<b>3,380,000</b>
<b>Total</b>	<b>\$ 3,500,000</b>

# 2022 - 2027 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: 04/2022  
Estimated Completion Date: 12/2027  
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.

### Project Detail and Status

Ulster County DPW received funding towards design (up to \$150,000) from the Ashokan Watershed Stream Management Program. The funding contract is anticipated to be executed in 2021. Upon executed of this contract, Ulster County DPW will procure a design consultant. Cost estimate is conceptual only, will refine once project design progresses.

Phase Description	Start Date	Completion Date	Cost
Design	10/2022	12/2027	\$ 600,000
Construction	03/2027	12/2027	\$ 6,900,000
Acquisition			
<b>Total Cost</b>			\$ 7,500,000
<b>Summary</b>			
Prior Years			
2022			\$ 50,000
2023			\$ 75,000
2024			\$ 75,000
2025			\$ 75,000
2026			\$ 75,000
2027			\$ 75,000
After 2027			\$ 7,075,000
<b>Total Cost (must be the same as total of phases above)</b>			\$ 7,500,000

Costs	
Capital Fund	\$ 7,500,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 7,500,000</b>

Funding	
Federal	\$ -
State	150,000
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>150,000</b>
<b>Unfunded County Share</b>	<b>7,350,000</b>
<b>Total</b>	<b>\$ 7,500,000</b>



# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Highway and Bridges

### Reconstruction of Various Roads

Project Name:  
Project Type: Transportation Infrastructure  
Project Purpose: Useful Life  
New (Y/N): N  
Routine (Y/N): Y  
Estimated Start Date: 01/2022  
Estimated Completion Date: 12/2027  
Estimated Total Cost: \$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				01/2022	12/2027	\$ 3,900,000
Acquisition						
	Total Cost					\$ 3,900,000
Summary						
Prior Years						
2022						\$ 650,000
2023						\$ 650,000
2024						\$ 650,000
2025						\$ 650,000
2026						\$ 650,000
2027						\$ 650,000
After 2027						
Total Cost (must be the same as total of phases above)						\$ 3,900,000

Costs	
Capital Fund	\$ 3,900,000
Operating Budget	-
Other	-
Total	<u>\$ 3,900,000</u>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
Total Funded	-
Unfunded County Share	3,900,000
Total	<u>\$ 3,900,000</u>



## 2022 - 2027 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

#### Route 28A Slope Stabilization

Transportation Infrastructure  
 Useful Life  
 Y  
 Y  
 01/2022  
 12/2022  
**\$250,000**

#### Project Description

Route 28A approximately 500 feet west of the intersection of Basin Road in the Town of Hurley has experienced significant settlement in the eastbound lane. Ulster County DPW has shimmed the problem with asphalt over the last 10 plus years, but the problem remains. This projects intends to repair the settlement issue by using soil nails along the embankment of the eastbound lane to stabilize the roadway.

#### Project Detail and Status

Ulster County DPW has a soil nail contractor on a retainer contract. The project engineer for the company is scheduled for a site visit in 2021 to complete plans for construction in 2022. Projected costs are based on average soil nail pricing on past Ulster County projects.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction				03/2022	12/2022	\$ 250,000
Acquisition						
	<b>Total Cost</b>					\$ 250,000
<b>Summary</b>						
Prior Years						
2022						\$ 250,000
2023						
2024						
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 250,000

Costs	
Capital Fund	\$ 250,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 250,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>250,000</b>
<b>Total</b>	<b>\$ 250,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Highway and Bridges

Project Name:	<b>Route 299 Shoulder Widening CP #488</b>
Project Type:	Transportation Infrastructure
Project Purpose:	Useful Life
New (Y/N)	N
Routine (Y/N):	Y
Estimated Start Date:	08/2018
Estimated Completion Date:	12/2023
Estimated Total Cost:	<b>\$8,050,000</b>

### 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 anticipates beginning right of way acquisitions in the Summer/Fall of 2021 and attaining final design approval in 2022. Construction is anticipated for 2023. Additional funding in the amount of \$3.6M is currently included in the House Transportation and Infrastructure Committee's surface transportation bill to cover the anticipated County share of the project costs.

Phase Description				Start Date	Completion Date	Cost
Design				08/2018	12/2022	\$ 750,000
Construction				11/2022	12/2023	\$ 6,900,000
Acquisition				01/2021	05/2022	\$ 400,000
<b>Total Cost</b>						\$ 8,050,000
<b>Summary</b>						
Prior Years						\$ 400,000
2022						\$ 300,000
2023						\$ 7,350,000
2024						
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 8,050,000

Costs	
Capital Fund	\$ 8,050,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 8,050,000</b>

Funding	
Federal	\$ 3,525,000
State	62,440
Operating Budget	-
Other	-
Serial Bonds Authorized	784,397
<b>Total Funded</b>	<b>4,873,040</b>
<b>Unfunded County Share</b>	<b>3,176,960</b>
<b>Total</b>	<b>\$ 8,050,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



### Department of Public Works - Highway and Bridges

#### Salt Preactivation System

Project Name:  
 Project Type: Transportation Infrastructure  
 Project Purpose: Useful Life  
 New (Y/N): N  
 Routine (Y/N): N  
 Estimated Start Date: 01/2022  
 Estimated Completion Date: 12/2023  
 Estimated Total Cost: **\$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
Design						
Construction				01/2022	12/2023	\$ 654,431
Acquisition						
	<b>Summary</b>					
	Prior Years					
	2022					\$ 188,031
	2023					\$ 466,400
	2024					
	2025					
	2026					
	2027					
	After 2027					
<b>Total Cost</b> (must be the same as total of phases above)						\$ 654,431

Costs	
Capital Fund	\$ 654,431
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 654,431</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>654,431</b>
<b>Total</b>	<b>\$ 654,431</b>

# 2022 - 2027 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

12/2023

**\$1,300,000**

## 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 \$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. Final plans and estimates were completed in 2021 estimating the total project costs at approximately \$1,300,000. Construction will be pushed to 2023 because Ulster County is replacing the Fantinekill Bridge in 2022, and both of these projects cannot be completed in the same construction season because the required detour routes would leave residences between the two project sites isolated.

Phase Description				Start Date	Completion Date	Cost
Design				05/2019	12/2021	\$ 150,000
Construction				03/2023	12/2023	\$ 1,130,000
Acquisition				12/2019	12/2021	\$ 20,000
<b>Total Cost</b>						\$ 1,300,000
<b>Summary</b>						
Prior Years						\$ 170,000
2022						
2023						\$ 1,130,000
2024						
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 1,300,000

Costs	
Capital Fund	\$ 1,300,000
Operating Budget	
Other	
<b>Total</b>	<b>\$ 1,300,000</b>

Funding	
Federal	\$ 1,300,000
State	
Operating Budget	
Other	
Serial Bonds Authorized	550,000
<b>Total Funded</b>	<b>550,000</b>
<b>Unfunded County Share</b>	<b>750,000</b>
<b>Total</b>	<b>\$ 1,300,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Department of Public Works - Highway and Bridges

### Shawangunk Kill Bridge Rehabilitation CP #539

Project Name:	Transportation Infrastructure
Project Type:	Useful Life
Project Purpose:	N
New (Y/N):	Y
Routine (Y/N):	05/2019
Estimated Start Date:	12/2022
Estimated Completion Date:	\$4,780,320
Estimated Total Cost:	

#### 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. Construction was awarded in June 2021 and is anticipated to begin in August 2021.

Phase Description	Start Date	Completion Date	Cost
Design	05/2019	12/2021	\$ 564,000
Construction	08/2021	12/2022	\$ 4,206,320
Acquisition	12/2019	12/2020	\$ 10,000
<b>Total Cost</b>			\$ 4,780,320
<b>Summary</b>			
Prior Years			\$ 2,780,320
2022			\$ 2,000,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 4,780,320

Costs	
Capital Fund	\$ 4,780,320
Operating Budget	
Other	
<b>Total</b>	<b>\$ 4,780,320</b>

Funding	
Federal	\$ 4,541,304
State	
Operating Budget	
Other	
Serial Bonds Authorized	3,352,911
<b>Total Funded</b>	<b>4,541,304</b>
<b>Unfunded County Share</b>	<b>239,016</b>
<b>Total</b>	<b>\$ 4,780,320</b>

# 2022 - 2027 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: 12/2022  
 Estimated Total Cost: **\$2,630,000**

### Project Description

Sundown Bridge (Cty. Bridge No. 48) on Sundown Road, over the Rondout Creek in the Town of Denning. The project will involve a complete superstructure replacement and modification of the existing abutments. A temporary bridge will be installed to maintain traffic during construction.

### 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. A design consultant was procured in 2021.

Phase Description	Start Date	Completion Date	Cost
Design	07/2021	12/2022	\$ 120,000
Construction	03/2022	12/2022	\$ 2,500,000
Acquisition	09/2021	12/2021	\$ 10,000
<b>Total Cost</b>			\$ 2,630,000
<b>Summary</b>			
Prior Years			\$ 120,000
2022			\$ 2,510,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 2,630,000

Costs	
Capital Fund	\$ 2,630,000
Operating Budget	
Other	
<b>Total</b>	<b>\$ 2,630,000</b>

Funding	
Federal	
State	
Operating Budget	
Other	
Serial Bonds Authorized	970,000
<b>Total Funded</b>	<b>970,000</b>
<b>Unfunded County Share</b>	<b>1,660,000</b>
<b>Total</b>	<b>\$ 2,630,000</b>



# 2022 - 2027 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: 12/2022  
 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 2022.

Phase Description	Start Date	Completion Date	Cost
Design	03/2002	12/2021	\$ 274,650
Construction	12/2021	12/2022	\$ 2,089,000
Acquisition	01/2017	12/2021	\$ 31,350
<b>Total Cost</b>			\$ 2,395,000
<b>Summary</b>			
Prior Years			\$ 306,000
2022			\$ 2,089,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 2,395,000

Costs	
Capital Fund	\$ 2,395,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,395,000</b>

Funding	
Federal	\$ 1,692,000
State	58,000
Operating Budget	-
Other	-
Serial Bonds Authorized	500,000
<b>Total Funded</b>	<b>1,750,000</b>
<b>Unfunded County Share</b>	<b>645,000</b>
<b>Total</b>	<b>\$ 2,395,000</b>



# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Ulster County Transit (UCAT)

### UCAT Bus Maintenance Facility Equipment

Project Name:	UCAT Bus Maintenance Facility Equipment
Project Type:	Transportation Infrastructure/Facilities/ Bus equipm
Project Purpose:	Useful Life
New (Y/N)	Y
Routine (Y/N):	Y
Estimated Start Date:	01/2022
Estimated Completion Date:	12/2027
Estimated Total Cost:	\$4,539,720

### Project Description

Support equipment for the UCAT bus facility and security equipment for UCAT Buses. All projects will be funded through the New York State Department of Transportation.

### Project Detail and Status

This project is comprised of 100% New York State Department of Transportation Modernization and Enhancement (NYSDOT MEP) Funds. Upgrades will be made to UCAT buses which will include replacement security cameras for all buses, purchase of electric support vehicles, and support equipment for the bus maintenance facility.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Acquisition	01/2022	12/2027	\$ 4,539,720
<b>Total Cost</b>			\$ 4,539,720
<b>Summary</b>			
Prior Year			
2022			\$ 1,039,720
2023			\$ 700,000
2024			\$ 700,000
2025			\$ 700,000
2026			\$ 700,000
2027			\$ 700,000
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 4,539,720

Costs	
Capital Fund	\$ 4,539,720
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 4,539,720</b>

Funding	
Federal	\$ -
State	4,539,720
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>4,539,720</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 4,539,720</b>

# 2022 - 2027 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 Bus Replacement

Transit Vehicles

Useful Life

N

Y

01/2022

12/2027

\$20,620,093

## Project Description

Currently included in 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 during a regular year. In order to maintain safe and functional vehicles and comply with FTA regulations, it is necessary to replace buses once they reach their useful life. In 2021, UCAT has received 3 35' diesel buses. UCAT's first 3 battery-electric buses are set for delivery by the close of 2021. For future projections beyond 2021, UCAT has held federal funding flat since Census-based funding has not been finalized.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition				01/2022	12/2027	\$ 20,620,093
	<b>Total Cost</b>					\$ 20,620,093
<b>Summary</b>						
	Prior Year					\$ 4,185,093
	2022					\$ 2,595,000
	2023					\$ 3,460,000
	2024					\$ 2,595,000
	2025					\$ 2,595,000
	2026					\$ 2,595,000
	2027					\$ 2,595,000
	After 2027					
<b>Total Cost (must be the same as total of phases above)</b>						\$ 20,620,093

Costs	
Capital Fund	\$ 20,620,093
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 20,620,093</b>

Funding	
Federal	\$ 6,782,075
State	3,442,759
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>10,224,834</b>
<b>Unfunded County Share</b>	<b>10,395,259</b>
<b>Total</b>	<b>\$ 20,620,093</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## Ulster County Transit (UCAT)

### Electric Bus Charging Infrastructure CP#568

Project Name:	Electric Bus Charging Infrastructure CP#568
Project Type:	Transportation Infrastructure/Facilities
Project Purpose:	New Supporting Infrastructure
New (Y/N):	N
Routine (Y/N):	N
Estimated Start Date:	01/2021
Estimated Completion Date:	12/2027
Estimated Total Cost:	\$7,897,929

### Project Description

As we transition to a higher percentage of fully electric buses, UCAT must simultaneously scale of charging infrastructure. This Capital Project covers this infrastructure upgrades required.

### Project Detail and Status

The initial stage of this capital project, approved and included in last year's capital plan and amended by resolution earlier in 2020, 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. Additional costs incurred to future proof and scale up the charging was secured in 2020 and a small local share is required for the first phase of the project. Work is set to begin in August 2021. UCAT also received funds to purchase (3) 35' Battery Electric remote charging units that will be distributed throughout Ulster County where UCAT operates regular service.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	01/2021	12/2027	\$ 7,897,929
Acquisition			
<b>Total Cost</b>			\$ 7,897,929
<b>Summary</b>			
Prior Year			\$ 753,229
2022			\$ 500,000
2023			\$ 5,200,000
2024			\$ -
2025			\$ 1,214,000
2026			\$ 230,700
2027			\$ -
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 7,897,929

Costs	
Capital Fund	\$ 7,897,929
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 7,897,929</b>

Funding	
Federal	\$ 800,000
State	1,044,530
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>1,844,530</b>
<b>Unfunded County Share</b>	<b>6,053,399</b>
<b>Total</b>	<b>\$ 7,897,929</b>

2022 - 2027 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

Transportation Infrastructure/Facilities/ Bus equ

Planning and Design

Y

Y

01/2022

12/2024

\$13,570,000

Project Description

Construction of a 23,600 square ft. bus storage garage to be located on Golden Hill adjacent to the existing site.

Project Detail and Status

UCAT has outgrown its current facility, which was designed and completed in 2005. Nearly half of the fleet is currently stored outdoors and the current facility lacks appropriate part storage as well as utilizing outdoor tire storage. In addition, the need for the facility is heightened by the ongoing electrification of the fleet where these buses perform much better when stored inside. This project includes the architectural design and planning work needed for a new facility.

Phase Description				Start Date	Completion Date	Cost
Design				01/2022	12/2022	\$ 970,000
Construction				01/2023	12/2024	\$ 12,600,000
Acquisition						
	Total Cost					\$ 13,570,000
Summary						
	Prior Year					\$ -
	2022					\$ 970,000
	2023					\$ 5,600,000
	2024					\$ 7,000,000
	2025					\$ -
	2026					\$ -
	2027					\$ -
Total Cost (must be the same as total of phases above)						\$ 13,570,000

Costs	
Capital Fund	\$ 13,570,000
Operating Budget	-
Other	-
Total	\$ 13,570,000

Funding	
Federal	\$ 6,785,000
State	678,000
Operating Budget	-
Other	-
Serial Bonds Authorized	-
Total Funded	7,463,000
Unfunded County Share	6,107,000
Total	\$ 13,570,000

# 2022 - 2027 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

**Zena Road over Sawkill Creek-Wolven Bridge Replacement CP #505**

Transportation Infrastructure

Useful Life

N

Y

08/2018

12/2022

**\$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. Right of way acquisitions are currently underway in 2021. Construction is anticipated in 2022.

Phase Description				Start Date	Completion Date	Cost
Design				08/2018	12/2021	\$ 274,079
Construction				03/2022	12/2022	\$ 1,171,000
Acquisition				01/2021	12/2021	\$ 1,000
<b>Total Cost</b>						\$ 1,446,079
<b>Summary</b>						
Prior Years						\$ 250,000
2022						\$ 1,196,079
2023						
2024						
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 1,446,079

Costs	
Capital Fund	\$ 1,446,079
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,446,079</b>

Funding	
Federal	\$ 1,048,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	284,409
<b>Total Funded</b>	<b>1,048,000</b>
<b>Unfunded County Share</b>	<b>398,079</b>
<b>Total</b>	<b>\$ 1,446,079</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## AMERICAN RESCUE PLAN ACT OF 2021

### Planning

Project Name:	ARP - Food Security and Access - CP#600
Project Type:	American Rescue Plan
Project Purpose:	Other
New (Y/N):	Y
Routine (Y/N):	N
Estimated Start Date:	01/2022
Estimated Completion Date:	12/2024
Estimated Total Cost:	\$350,000

### Project Description

This proposal would fund a staff position at Cornell Cooperative Extension of UC to create and support an Ulster County Food Systems Council. The council would include agencies, organizations, producers, distributors, and consumers, and provide coordination and technical assistance where needed to further build the capacity of existing local and regional food coalitions to strengthen local food systems and foster sustainability.

### Project Detail and Status

- Support the emergency feeding organizations across the County, linking them to food supplies and food processing infrastructure
- Help support agricultural gleaning and other initiatives that get local produce into the emergency feeding network
- Link local institutions and purchasers with local supplies of fresh fruit, vegetables and meats
- Work with the agricultural, food & beverage cluster, to find ways to donate their excess food into the emergency feeding network implementing the UC Food Waste Prevention and Recovery Act
- Support the agricultural, food & beverage cluster to divert inedible waste and excess food from the solid waste stream implementing the UC Food Waste Prevention and Recovery Act
- Directly implement the goals from Ulster 2040 for the agricultural, food & beverage cluster including: enhance the sustainability of local businesses, expand access to regional markets, and capture value from the waste stream.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Other	01/2022	12/2024	\$ 350,000
<b>Total Cost</b>			\$ 350,000
<b>Summary</b>			
Prior Years			
2022			\$ 150,000
2023			\$ 100,000
2024			\$ 100,000
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 350,000

### Costs

Capital Fund	\$ 350,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 350,000</b>

### Funding

Federal	\$ 350,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>350,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 350,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## AMERICAN RESCUE PLAN ACT OF 2021

### Planning

Project Name:	ARP-Infrastructure and Trails - CP#602
Project Type:	American Rescue Plan
Project Purpose:	Culture & Recreation
New (Y/N)	Y
Routine (Y/N):	N
Estimated Start Date:	01/2022
Estimated Completion Date:	12/2022
Estimated Total Cost:	\$2,100,000

### Project Description

The Open Space Institute has requested an allocation of \$1.9 million of American Rescue Plan funding in order to allow them to substantially improve two of the major recreational rail trails in Ulster County -- the 27-mile-long O&W Rail Trail which runs from Kingston south to the Village of Ellenville, and the 22-mile-long Wallkill Valley Rail Trail, which runs from Kingston to the southern border of the Town of Gardiner. Additionally, we are seeking to fund a Municipal Recreation Improvements program to assist municipalities for improvements to trails, parks, and other recreation facilities.

### Project Detail and Status

The funding would be used by the Open Space Institute for the following:

**O&W Rail Trail -- Phase I (Accord to Kerhonkson segment) - \$500,000**

**O&W Rail Trail - Phase II (Village of Ellenville to Eastern Correctional Facility segment) - \$600,000**

**Wallkill Valley Rail Trail - New Paltz to Gardiner segment - \$800,000**

**Municipal Recreation Improvements - \$200,000.**

This funding would be made available to assist municipalities for improvements to trails, parks, and other municipal recreation facilities. The process would be competitive and projects would be scored based on shovel-readiness, economic impact, and consistency with County plans and policies such as the Green new Deal, Ulster 2040, and the Ulster County Transportation Council's Long Term Transportation Plan.

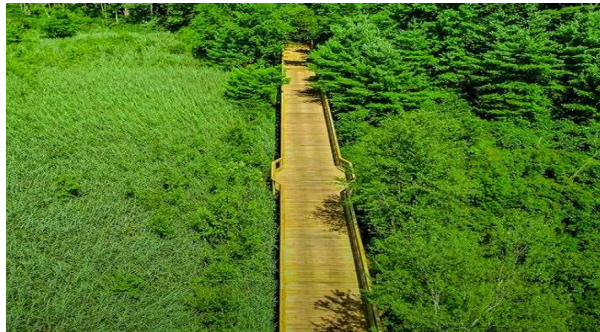
Phase Description	Start Date	Completion Date	Cost
Design			
Construction	01/2022	12/2022	\$ 2,100,000
Acquisition			
<b>Total Cost</b>			
<b>Summary</b>			
Prior Years			
2022			\$ 2,100,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 2,100,000

Costs	
Capital Fund	\$ 2,100,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,100,000</b>

Funding	
Federal	\$ 2,100,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>2,100,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 2,100,000</b>



## 2022 - 2027 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): N  
 Routine (Y/N): Y  
 Estimated Start Date: 4/2022  
 Estimated Completion Date: 12/2027  
 Estimated Total Cost: **\$263,000**

#### 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	01/2022	12/2027	\$ 225,000
Construction	01/2023	12/2027	\$ 38,000
Acquisition			
<b>Total Cost</b>			\$ 263,000
<b>Summary</b>			
Prior Years			
2022			\$ 70,000
2023			\$ 12,000
2024			\$ 75,000
2025			\$ 13,000
2026			\$ 80,000
2027			\$ 13,000
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 263,000

Costs	
Capital Fund	\$ 263,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 263,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>263,000</b>
<b>Total</b>	<b>\$ 263,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



Project Name: **Kingston Rail Trail CP #334**  
 Project Type: Transportation/Recreation  
 Project Purpose: Economic Development  
 New (Y/N): N  
 Routine (Y/N): N  
 Estimated Start Date: 03/2015  
 Estimated Completion Date: 12/2022  
 Estimated Total Cost: **\$2,725,000**

### Planning

#### Kingston Rail Trail CP #334

Transportation/Recreation  
 Economic Development

N

N

03/2015

12/2022

**\$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 early spring 2022.

Phase Description	Start Date	Completion Date	Cost
Design	03/2015	02/2020	\$ 245,000
Construction	06/2020	12/2022	\$ 2,420,000
Acquisition	07/2018	05/2020	\$ 60,000
<b>Total Cost</b>			<b>\$ 2,725,000</b>
<b>Summary</b>			
Prior Years			\$ 305,000
2022			\$ 2,420,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			<b>\$ 2,725,000</b>

### Costs

Capital Fund	\$ 2,725,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,725,000</b>

### Funding

Federal	\$ 1,868,000
State	467,000
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>2,335,000</b>
<b>Unfunded County Share</b>	<b>390,000</b>
<b>Total</b>	<b>\$ 2,725,000</b>

## 2022 - 2027 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  
 12/2027  
**\$2,629,000**

#### 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 Open Space and Recreation Fund would utilize American Recovery Funds provided for as a separate capital project in the program for 2022 and resume in 2023.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition				01/2019	12/2027	\$ 2,629,000
	<b>Total Cost</b>					\$ 2,629,000
<b>Summary</b>						
	Prior Years					\$ 129,000
	2022					
	2023					\$ 500,000
	2024					\$ 500,000
	2025					\$ 500,000
	2026					\$ 500,000
	2027					\$ 500,000
	After 2027					
<b>Total Cost (must be the same as total of phases above)</b>						\$ 2,629,000

Costs	
Capital Fund	\$ 2,629,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,629,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>2,629,000</b>
<b>Total</b>	<b>\$ 2,629,000</b>

## 2022 - 2027 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  
 Economic Development  
 N  
 N  
 02/2022  
 02/2023  
**\$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			02/2022	02/2023	\$ 60,000
Draft Report	Recommendations			10/2022	02/2023	\$ 100,000
Public	Outreach			02/2022	10/2022	\$ 40,000
	<b>Total Cost</b>					\$ 200,000
	<b>Summary</b>					
	Prior Years					
	2022					\$ 130,000
	2023					\$ 70,000
	2024					
	2025					
	2026					
	2027					
	After 2027					
	<b>Total Cost</b> (must be the same as total of phases above)					\$ 200,000

### Costs

Capital Fund	\$ 200,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 200,000</b>

### Funding

Federal	\$ -
State	-
Operating Budget	-
Other	200,000
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>200,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 200,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



**Project Name:** U&D Corridor Trail -Shandaken  
**Project Type:** Other  
**Project Purpose:** Recreation/Environment  
**New (Y/N):** Y  
**Routine (Y/N):** N  
**Estimated Start Date:** 06/2022  
**Estimated Completion Date:** 06/2026  
**Estimated Total Cost:** **\$10,250,000**

### Planning

#### U&D Corridor Trail -Shandaken

### Project Description

This project will construct a 5.0 mile along abandoned stretch of the U&D Corridor from from Highmount to Big Indian. The Project offers an amazing opportunity to access the Shandaken Wild Forest area with its expansive network of hiking, mountain biking, and cross-country trails as well as providing access to the adjacent Belleayre Mountainside. The Trail will also connect the local community of Pine Hill to these established facilities and act as regional economic driver adding a sustainable attraction for users of all abilities within the area.

### Project Detail and Status

UCTC has completed a feasibility study of the project with concept level cost estimates, environmental information and potential phasing. A Environmental Protection Grant has been submitted to cover \$750,000 of the costs other grants are being considered. The trail will be built in phases with the first phase of approximately 4 miles connection from Highmount to the Belleayre Day Use area. and the second phase that involves the construction of a bridge over the esopus completed later as additional funds become available.

Phase Description				Start Date	Completion Date	Cost
Design				06/2022	06/2023	\$ 600,000
Construction				07/2023	06/2026	\$ 9,650,000
Acquisition						\$ -
<b>Total Cost</b>						\$ 10,250,000
<b>Summary</b>						
Prior Years						
2022						\$ 600,000
2023						\$ 4,200,000
2024						
2025						\$ 5,200,000
2026						\$ 250,000
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 10,250,000

Costs	
Capital Fund	\$ 10,250,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 10,250,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>10,250,000</b>
<b>Total</b>	<b>\$ 10,250,000</b>



# AMERICAN RESCUE PLAN ACT OF 2021

## Planning

### ARP - Brownfields Redevelopment CP#597

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

American Rescue Plan  
Program/Policy  
Y  
N  
01/2022  
12/2023  
**\$1,000,000**

## Project Description

This project would create a process to prioritize, evaluate, investigate and ultimately reuse dozens of properties for community and economic benefit that are languishing and are unable to be sold at the Ulster County Public Auction because of potential hazards. Properties will first be prioritized by considering the following factors:

- assessed value/amount of back taxes owed;
- reuse potential;
- community blight;
- ease of record evaluation; and
- potential to work with partners (such as NYS DEC and EPA).

## Project Detail and Status

After the site has been investigated and remediated (as necessary), and any environmental liens have been released, the County would foreclose upon the properties for disposition. As part of each property's remediation plan and report the County will identify potential reuses in collaboration with local officials. The alternatives available for disposition include:

- Normal auction process
- Continue to Hold for a county purpose – open space, drainage, solar installation etc.
- Sell to a municipality for a municipal purpose
- Surplus to an LDC for a specific purpose – housing, economic development, etc.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Other				01/2022	12/2023	\$ 1,000,000
<b>Total Cost</b>						\$ 1,000,000
<b>Summary</b>						
Prior Years						
2022						\$ 500,000
2023						\$ 500,000
2024						
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 1,000,000

Costs	
Capital Fund	\$ 1,000,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,000,000</b>

Funding	
Federal	\$ 1,000,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>1,000,000</b>
<b>Unfunded County Share</b>	
<b>Total</b>	<b>\$ 1,000,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## AMERICAN RESCUE PLAN ACT OF 2021

### Office of Economic Development

#### ARP - Direct Aid to Business - CP#601

Project Name: ARP - Direct Aid to Business - CP#601  
 Project Type: American Rescue Plan  
 Project Purpose: Program/Policy  
 New (Y/N): Y  
 Routine (Y/N): N  
 Estimated Start Date: 01/2022  
 Estimated Completion Date: 12/2023  
 Estimated Total Cost: \$2,000,000

### Project Description

The Ulster County Department of Economic Development and the Ulster County Economic Development Alliance launched a program in late 2021 to provide direct financial assistance to Ulster County's most vulnerable businesses, to help in their continuing efforts to survive the impacts of the COVID-19 pandemic. Round 2 of the UC Cares small business assistance program will invest an additional \$2,000,000 of ARP funding into grants of up to \$35,000 to small businesses throughout the County.

### Project Detail and Status

Small businesses with under 25 employees will be eligible to apply for these competitive funds, which will be awarded based on need. Awards will help businesses fund recovery efforts through re-capitalization of their businesses, purchases of equipment, rent assistance and/or payroll costs. Round 2 will utilize the systems and administrative capacity established at UCEDA during the implementation of Round 1, which was funded through the NYS Office of Community Renewal and focused on Low-Moderate Income Businesses. Round 2 will expand eligibility to include Minority & Women Owned Businesses, Veteran-Owned Businesses and other Economically Disadvantaged Businesses. With each award capped at \$35,000, Round 2 proposes to assist at least 48 businesses. Of the \$2,000,000 total budget, \$1,700,000 will go to direct aid to businesses, while \$300,000 will cover program costs and administration.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Acquisition	01/2022	12/2023	\$ 2,000,000
<b>Total Cost</b>			\$ 2,000,000
<b>Summary</b>			
Prior Years			
2022			\$ 1,000,000
2023			\$ 1,000,000
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 2,000,000

Costs	
Capital Fund	\$ 2,000,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,000,000</b>

Funding	
Federal	\$ 2,000,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>2,000,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 2,000,000</b>



## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



# AMERICAN RESCUE PLAN ACT OF 2021

### Economic Development

#### ARP - Enterprise West - CP#601

Project Name:	American Rescue Plan
Project Type:	Program/Policy
Project Purpose:	Y
New (Y/N):	N
Routine (Y/N):	01/2022
Estimated Start Date:	12/2024
Estimated Completion Date:	\$2,350,000
Estimated Total Cost:	

### Project Description

We will seek to co-locate our County's business-serving departments alongside our education and workforce partners in a renovated portion of the Enterprise West Campus. The Business Services Hub will improve the coordination of our support for local businesses, allowing us to focus on the growth of target clusters identified in the Ulster 2040 strategy. The Hub will include offices and workspace for the Dept of Economic Development, the Office of Employment and Training and Tourism, as well as SUNY Ulster, the Mid-Hudson SBDC, Ulster BOCES and Bard College.

### Project Detail and Status

We will seek to co-locate our County's business-serving departments alongside our education and workforce partners in a renovated portion of the Enterprise West Campus. The Business Services Hub will improve the coordination of our support for local businesses, allowing us to focus on the growth of target clusters identified in the Ulster 2040 strategy. The Hub will include offices and workspace for the Dept of Economic Development, the Office of Employment and Training and Tourism, as well as SUNY Ulster, the Mid-Hudson SBDC, Ulster BOCES and Bard College.

The Business Services Hub will consolidate many of the business-serving public sector agencies under a single roof, at the County's premier development site - the former IBM campus in the Town of Ulster. Through the investment of ARP funds, the Business Services Hub will include renovations and upgrades to the former Bank of America building, such as new fire and life safety systems, building systems upgrades, and interior fit-out of approximately 40,000 SF of space for offices, classrooms, training facilities and shared spaces. The expected total budget for the project is \$6,000,000, with a \$2,000,000 contribution of ARP funds augmenting the total cost. Other sources will include developer/owner contributions and contributions from other participating agencies.

Phase Description	Start Date	Completion Date	Cost
Design	01/2022	08/2022	\$ 250,000
Construction	08/2022	12/2023	\$ 2,100,000
Acquisition			
<b>Total Cost</b>			
<b>Summary</b>			
Prior Years			\$ 350,000
2022			\$ 1,000,000
2023			\$ 1,000,000
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 2,350,000

Costs	
Capital Fund	\$ 2,350,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 2,350,000</b>

Funding	
Federal	\$ 2,350,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>2,350,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 2,350,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



# AMERICAN RESCUE PLAN ACT OF 2021

### Planning

Project Name:	<b>ARP- Green Home Retrofit and Workforce Development - CP#603</b>
Project Type:	American Rescue Plan
Project Purpose:	Environment
New (Y/N)	Y
Routine (Y/N):	N
Estimated Start Date:	01/2022
Estimated Completion Date:	12/2024
Estimated Total Cost:	<b>\$3,000,000</b>

### Project Description

This program would work with one or more nonprofit organizations who run home retrofit programs to rehab low-to-moderate income homes to high efficiency standards.

### Project Detail and Status

One of the greatest win-win-win opportunities in our clean energy efforts – and one of the greatest challenges for stabilizing the climate – is retrofitting our aging building stock to be energy efficient and fossil fuel-free. Retrofitting our homes can dramatically lower home energy costs, saving as much as \$200 per month, improving housing affordability.

This program would work with one or more nonprofit organizations who run home retrofit programs to rehab low-to-moderate income homes to high efficiency standards. Working with local contractors, SUNY Ulster, Ulster BOCES, and our Office of Employment and Training will initiate an on-the-job training program. SUNY Ulster will provide Building Performance Institute classes and certification.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Other	01/2022	12/2024	\$ 3,000,000
<b>Total Cost</b>			
<b>Summary</b>			
Prior Years			
2022			\$ 1,000,000
2023			\$ 1,000,000
2024			\$ 1,000,000
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			<b>\$ 3,000,000</b>

Costs	
Capital Fund	\$ 3,000,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 3,000,000</b>

Funding	
Federal	\$ 3,000,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>3,000,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 3,000,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



# AMERICAN RESCUE PLAN ACT OF 2021

### Planning

Project Name:	<b>ARP - Housing: Jail Demolition -CP#597</b>
Project Type:	American Rescue Plan
Project Purpose:	Program/Policy
New (Y/N)	Y
Routine (Y/N):	N
Estimated Start Date:	01/2022
Estimated Completion Date:	12/2022
Estimated Total Cost:	<b>\$1,500,000</b>

### Project Description

This project will direct \$1.5M in American Rescue Plan funds to the Housing Development Corporation to facilitate the demolition of the old jail site.

### Project Detail and Status

Funding the demolition from the Rescue Plan funds will decrease the project cost and speed up the project timeline. Leveraging the federal funds will also improve our tax credit application's scoring, making it more likely that the project receives funding in its first round. It will also give the County more control over the timing and conduct of the demolition process, and ultimately increase the proceeds the County receives back on the sale of the property to the developer.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction	01/2022	12/2022	\$ 1,500,000
Acquisition			
<b>Total Cost</b>			\$ 1,500,000
<b>Summary</b>			
Prior Years			
2022			\$ 1,500,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 1,500,000

### Costs

Capital Fund	\$ 1,500,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,500,000</b>

### Funding

Federal	\$ 1,500,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>1,500,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 1,500,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## AMERICAN RESCUE PLAN ACT OF 2021

### Planning

Project Name:	ARP -- Housing Smart Communities - CP#597
Project Type:	American Rescue Plan
Project Purpose:	Program/Policy
New (Y/N)	Y
Routine (Y/N):	N
Estimated Start Date:	01/2022
Estimated Completion Date:	12/2024
Estimated Total Cost:	\$800,000

### Project Description

The keystone recommendation in the County's Housing Action Plan, released earlier this year, is the creation of a program, modeled on the State's Climate Smart Communities program, to support and incent municipalities to take actions to increase housing supply and decrease housing costs. Participating municipalities will receive technical support and will be eligible for County funding for priority projects.

Municipalities can choose from a menu of actions including:

- Developing a municipal Housing Action Plan
- Implementing zoning that support affordable housing development
- Adopting short term rental regulations
- Creating a term sheet to clarify the development process
- Identifying sites for housing development

### Project Detail and Status

The Ulster County Planning Department will provide technical support and financial assistance for the Housing Action Plan development. Municipalities that achieve certification in the program will be eligible for County Open Space and Infrastructure funds. A consultant will provide technical support to municipalities, including local housing action plans, housing development site identification and combined with the County's Community Development Capital Program housing infrastructure investment. A total of \$800,000 is budgeted out of ARP funds over the next three years, with the first year's funding double the subsequent years allocation.

Phase Description	Start Date	Completion Date	Cost
Design			
Construction			
Other	01/2022	12/2024	\$ 800,000
<b>Total Cost</b>			\$ 800,000
<b>Summary</b>			
Prior Years			
2022			\$ 400,000
2023			\$ 200,000
2024			\$ 200,000
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 800,000

Costs	
Capital Fund	\$ 800,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 800,000</b>

Funding	
Federal	\$ 800,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>800,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 800,000</b>

# 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



## AMERICAN RESCUE PLAN ACT OF 2021

### Planning

Project Name: ARP - Not-for Profit and Community Support - CP#599  
 Project Type: American Rescue Plan  
 Project Purpose: Other  
 New (Y/N): Y  
 Routine (Y/N): N  
 Estimated Start Date: 01/2022  
 Estimated Completion Date: 12/2024  
 Estimated Total Cost: \$3,000,000

### Project Description

Funding processes and calls for proposals will be collaboratively determined by the Executive and Legislature partnering with connector organizations in the arts, youth programming, and human services to select projects via a grant application process for specific programming needs with a joint Executive-Legislative committee to review applications.

### Project Detail and Status

The Departments of Finance (ARP Division), Youth, Planning, Social Services, and others in the County would work with the Legislative Committees to design a process to make funding available for not-for-profit organizations in Ulster County. This would be a competitive process with limited funds available, which can be shifted from year to year based on community need.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction						
Acquisition						
Other				01/2022	12/2024	\$ 3,000,000
<b>Total Cost</b>						\$ 3,000,000
<b>Summary</b>						
Prior Years						
2022						\$ 1,500,000
2023						\$ 1,000,000
2024						\$ 500,000
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 3,000,000

Costs	
Capital Fund	\$ 3,000,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 3,000,000</b>

Funding	
Federal	\$ 3,000,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>3,000,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 3,000,000</b>

## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



# AMERICAN RESCUE PLAN ACT OF 2021

### Planning

**ARP- Water and Sewer - CP#602**

Project Name:  
Project Type: American Rescue Plan  
Project Purpose: Community Development  
New (Y/N): Y  
Routine (Y/N): N  
Estimated Start Date: 01/2022  
Estimated Completion Date: 12/2024  
Estimated Total Cost: **\$3,900,000**

### Project Description

This program provides matching funds for infrastructure investments such as water and sewer to assist economic development and housing projects, community service facilities such as health and childcare, 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. Applications from municipalities participating in the County's Housing Smart Communities Initiative will be prioritized, along with projects supporting a community-identified housing and/or economic development priority.

### Project Detail and Status

The Ulster County Departments of Planning, Economic Development, Environment, and Finance (American Rescue Plan Division) will provide the leadership to develop and manage the program and will be responsible for putting forth the contracts to implement the program. These contracts will be presented to the ARP Working Group assigned to this area, then move through the traditional legislative process for approval. Projects will be scored based on whether they are "shovel-ready", address the negative economic impacts of the COVID-19 pandemic, as well as being a member of the County's Housing Smart Communities Initiative supporting a community-identified housing and/or economic development priority.

Phase Description				Start Date	Completion Date	Cost
Design						
Construction				01/2022	12/2024	\$ 3,900,000
Acquisition						
	<b>Total Cost</b>					\$ 3,900,000
<b>Summary</b>						
	Prior Years					
	2022					\$ 2,500,000
	2023					\$ 1,200,000
	2024					\$ 200,000
	2025					
	2026					
	2027					
	After 2027					
	<b>Total Cost</b> (must be the same as total of phases above)					\$ 3,900,000

Costs	
Capital Fund	\$ 3,900,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 3,900,000</b>

Funding	
Federal	\$ 3,900,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>3,900,000</b>
<b>Unfunded County Share</b>	<b>-</b>
<b>Total</b>	<b>\$ 3,900,000</b>

# 2022 - 2027 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

### Broadband Initiative

Economic Development  
 Broadband Expansion  
 Y  
 N  
 02/2022  
 04/2024  
**\$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
Design				02/2021	03/2022	\$ 140,000
Construction				03/2022	06/2023	\$ 1,100,000
Acquisition						
	<b>Total Cost</b>					\$ 1,240,000
<b>Summary</b>						
Prior Years						
2022						\$ 100,000
2023						\$ 540,000
2024						\$ 600,000
2025						
2026						
2027						
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 1,240,000

Costs	
Capital Fund	\$ 1,240,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 1,240,000</b>

Funding	
Federal	\$ 150,000
State	150,000
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>300,000</b>
<b>Unfunded County Share</b>	<b>940,000</b>
<b>Total</b>	<b>\$ 1,240,000</b>



## 2022 - 2027 CAPITAL IMPROVEMENT PROGRAM



Project Name: **Community Development Program**  
 Project Type: Other  
 Project Purpose: Community Development  
 New (Y/N): N  
 Routine (Y/N): Y  
 Estimated Start Date: 01/2022  
 Estimated Completion Date: 12/2027  
 Estimated Total Cost: **\$5,000,000**

### 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

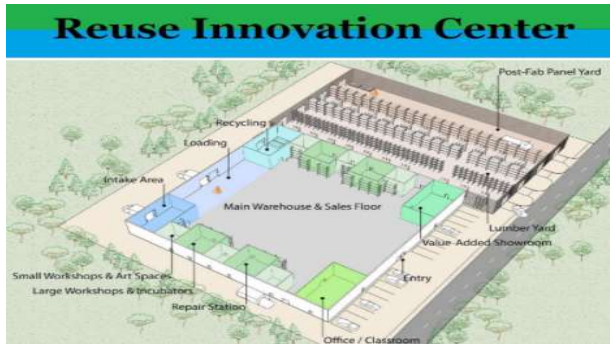
The Program will provide matching funds for infrastructure investments such as water and sewer to assist economic development and housing projects, community service facilities such as health and child care, and public facilities that result in shared services and lower costs at the community level. 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 appropriated given the application. Community's 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				01/2022	12/2027	\$ 5,000,000
Acquisition						
<b>Total Cost</b>						\$ 5,000,000
<b>Summary</b>						
Prior Years						
2022						
2023						\$ 1,000,000
2024						\$ 1,000,000
2025						\$ 1,000,000
2026						\$ 1,000,000
2027						\$ 1,000,000
After 2027						
<b>Total Cost (must be the same as total of phases above)</b>						\$ 5,000,000

Costs	
Capital Fund	\$ 5,000,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 5,000,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>5,000,000</b>
<b>Total</b>	<b>\$ 5,000,000</b>

## 2022 - 2027 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

**Reuse Innovation Center Planning Study**

Solid Waste / Facilities

Program/Policy

Y

N

06/2022

12/2023

**\$75,000**

### Project Description

This project entails the completion of feasibility study for the site evaluation, conceptual plans, cost estimates and potential funding sources associated with the establishment of an Ulster County "Reuse Innovation Center".

Project supports Ulster County Green New Deal goals and community-scale solid waste diversion and greenhouse gas emissions reduction goals, via planning for a facility to divert, recover, repair, reuse, and resell materials from the County-generated solid waste stream.

### Project Detail and Status

Through the project, a consultant will thoroughly research the feasibility of constructing a Reuse Innovation Center and provide a concept plan to meet the County's needs. The plan shall be of sufficient detail to understand the challenges that will be encountered during final design of the preferred site and to provide planning level construction costs.

Phase Description	Start Date	Completion Date	Cost
Planning Study	06/2022	12/2023	\$ 75,000
<b>Total Cost</b>			\$ 75,000
<b>Summary</b>			
Prior Years			
2022			\$ 37,500
2023			\$ 37,500
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 75,000

Costs	
Capital Fund	\$75,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 75,000</b>

Funding	
Federal	\$ -
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>-</b>
<b>Unfunded County Share</b>	<b>75,000</b>
<b>Total</b>	<b>\$ 75,000</b>

# 2022 - 2027 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

### Transportation Planning Studies

Transportation/Planning

Planning Studies

N

Y

01/2022

04/2027

**\$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
Design				01/2022	04/2027	\$ 900,000
Construction						
Acquisition						
Total Cost						\$ 900,000
Summary						
Prior Years						
2022						\$ 150,000
2023						\$ 150,000
2024						\$ 150,000
2025						\$ 150,000
2026						\$ 150,000
2027						\$ 150,000
After 2027						
Total Cost (must be the same as total of phases above)						\$ 900,000

Costs	
Capital Fund	\$ 900,000
Operating Budget	-
Other	-
<b>Total</b>	<b>\$ 900,000</b>

Funding	
Federal	\$ 855,000
State	-
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>855,000</b>
<b>Unfunded County Share</b>	<b>45,000</b>
<b>Total</b>	<b>\$ 900,000</b>

## 2022 - 2027 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

**UCAT - Rooftop Solar - CP# 574**

General Government Facilities

Program/Policy

N

N

09/2021

12/2022

**\$297,000**

### Project Description

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

Phase Description	Start Date	Completion Date	Cost
Design	09/2021	12/2021	\$ 47,000
Construction	04/2022	12/2022	\$ 250,000
Acquisition			\$ -
<b>Total Cost</b>			\$ 297,000
<b>Summary</b>			
Prior Years			\$ 47,000
2022			\$ 250,000
2023			
2024			
2025			
2026			
2027			
After 2027			
<b>Total Cost (must be the same as total of phases above)</b>			\$ 297,000

Costs	
Capital Fund	\$ 297,000
Operating Budget	
Other	
<b>Total</b>	<b>\$ 297,000</b>

Funding	
Federal	\$ -
State	131,500
Operating Budget	-
Other	-
Serial Bonds Authorized	-
<b>Total Funded</b>	<b>131,500</b>
<b>Unfunded County Share</b>	<b>165,500</b>
<b>Total</b>	<b>\$ 297,000</b>