

STATE WATER POLLUTION CONTROL GRANT PROGRAM

In Accordance With Revised Statutes Annotated 486:1, III.

FISCAL YEAR 2022 PROJECT LIST

Municipality	Project Name	Project Cost
Rochester	PS Stand-By Power Sets	\$134,400
Rochester	WWTF PLC System Upgrade	\$525,000
Rochester	Portable Bypass Pump	\$62,500
Rochester	Biosolids Dewatering Facility and Carbon Storage Building	\$15,953,000
Rochester	Colonial Pines Sewer Extension - Phase II	\$3,500,000
Rochester	River St. PS Upgrade & EA Implementation	\$1,399,900
Rochester	WWTF Plant Water Upgrade	\$140,000
Rochester	Aeration Blower Generator Connection	\$78,500
WRBP	Automated Aeration Valve Installation & EA Implementation	\$337,000
WRBP	Aeration Blower Upgrade & EA Implementation	\$400,000
WRBP	Return Activated Sludge Pump Upgrades	\$100,000
WRBP	WWTP Back-Up Generator Replacement	\$250,000
Concord	Control Building & Influent Building Generators ¹	\$824,685
Concord	Headworks & Pump Replacement ¹	\$1,501,182
Concord	Motor Control Center Upgrade (Penacook) ¹	\$936,800
Concord	Secondary Clarifier Upgrade	\$73,400
Concord	WWTF Energy Improvements Implementation	\$500,000
Concord	WWTF Energy Efficiency Project	\$589,000
Concord	WWTF HVAC Improvements	\$1,710,000
Manchester	CMOM Contract #3	\$6,300,000
Nashua	WWTF Energy Recovery Generator Upgrade	\$2,759,900
Nashua	WWTF SCADA Upgrades ¹	\$779,473
Nashua	WWTF Water Booster Upgrades	\$779,000
Nashua	Capacity Management Operation and Maintenance Plan Implementation - Ph. 1	\$2,600,000
Nashua	WWTF Facility Plan	\$300,000
Nashua	WWTF Primary Tank Upgrade	\$4,396,000
Nashua	WWTF Wet Weather Treatment Facility Screen & Rake Upgrades	\$2,261,000
Nashua	NWTF Aeration Davit Arm	\$100,000
Nashua	Pump Station Upgrades - Phase I	\$4,885,000
Nashua	Capacity Management Operation and Maintenance Plan Implementation - Ph. 2	\$2,600,000
Claremont	WWTF Blower Replacement	\$689,000
Goffstown	Elm St. WW PS Replacement	\$1,000,000
Allenstown	Library St. Force Main & Suncook Pond PS	\$1,616,000.00
Milford	WWTF Dewatering Upgrades, Phase 2	\$850,000
Portsmouth	Pease WWTF CIP	\$3,800,000
Portsmouth	Peirce Island WWTF Upgrade	\$89,665,863
Salem	South Broadway Sewer, Water and Bridge Improvements ¹	\$12,319,500
Salem	W. Duston Rd. Area Sewer, Water, Stormwater & Roadway Improvements	\$1,187,000
Dover	2015 I/I Reduction ¹	\$620,534
Dover	Varney Brook PS	\$3,000,000
Dover	Catch Basin & Wet Well Cleaning Treatment	\$3,500,000
Somersworth	Blackwater Rd. Pump Station	\$916,000
Somersworth	WWTF Upgrades	\$12,440,000
Durham	Dover Rd. PS Force Main	\$2,580,000
Durham	WWTF Grit System Upgrade	\$1,340,500
Littleton	Subarea 5 Wastewater Improvements ¹	\$4,193,120
Exeter	WWTF & Main PS Upgrades ¹	\$63,445,321
Hooksett	Phase II WWTF Capital Improvements ¹	\$7,603,731
Hooksett	WWTF Phase 3 Capital Improvements ¹	\$881,973
Hooksett	2019 Sewer Extension Project	\$2,500,000
Lebanon	CSO #12	\$3,700,000
Lebanon	CSO #11 Phase 2	\$11,930,000
Newport	1st, 2nd, 3rd and 4th St. Infrastructure Improvements ¹	\$1,180,853
Newport	Knoll St. Sewer Project	\$580,000
New Castle	WW System Improvements, AMP & Planning	\$2,500,000
Newington	Paul Brook PS Force Main Replacement Phase II	\$1,000,000
Ashland	Septage Receiving & Headworks Upgrade	\$3,224,237
Whitefield	WWTF Upgrades	\$5,196,000

*Winnepesaukee River Basin Program

Wastewater State Aid Grant (SAG) Funding Summary: Fiscal Year 22

Project Cost Estimate	DES Operating Budget Prioritized Need #11	\$94,287,172
	FY 22 SAG Hopeful Projects	<u>\$205,948,200</u>
	Total:	\$300,235,372
SAG Payment Estimate ^{2, 3}	DES Operating Budget Prioritized Need #11	\$2,051,248
	FY 22 SAG Hopeful Projects	<u>\$3,497,687</u>
	Total:	\$5,548,935

Notes:

1. Project included in the 22-23 DES Operating Budget as Prioritized Need #11.

2. SAG contribution of principal and interest for SAG Hopeful projects calculated using the standard Clean Water State Revolving Fund (CWSRF) 20-year loan amortization with equal principal, at the current rate of 2.0000% during the repayment term.

3. SAG contribution for SAG Hopeful projects includes a 20% contingency to allow for project cost increases, variances in SAG eligibility and/or projects with financing other than the standard CWSRF loan amortization (i.e. reserve funds, alternate rates/amortization structure).

STATE WATER POLLUTION CONTROL GRANT PROGRAM

In Accordance With Revised Statutes Annotated 486:1, III.

FISCAL YEAR 2023 PROJECT LIST

Municipality	Project Name	Project Cost
Rochester	Franklin St. Area Infrastructure Upgrades	\$3,478,350
Rochester	Rte. 11 PS Upgrade & EA Implementation	\$1,283,000
Rochester	Septage Receiving Facility	\$825,000
Rochester	Tara Estates Sewer Pump Station Upgrade	\$1,482,000
WRBP	Winnisquam Pump Station Generator	\$300,000
Concord	Primary Clarifier Replacement	\$1,230,000
Concord	Hannah Dustin PS Replacement	\$512,000
Concord	Switchgear & Transformer Replacement, 35 KV	\$680,000
Boscawen	Sewer Replacement & WW AMP	\$1,500,000
Manchester	Emergency Power Upgrade-Design	\$750,000
Manchester	CSO Abatement	\$2,500,000
Manchester	Sheffield Rd. Pump Station, Force Main	\$2,075,000
Nashua	Tank Drain Upgrades	\$1,320,000
Nashua	Pump Station Upgrades - Phase II	\$6,115,000
Nashua	Effluent Defoamant Chemical Building	\$565,000
Nashua	NWTF Primary and Secondary Digester Cleanout	\$712,000
Nashua	NWTF Class A Biosolids Upgrades	\$2,500,000
Nashua	NWTF Fire Alarm System	\$610,000
Nashua	NWTF Vehicle Garage	\$1,110,000
Nashua	NWTF Washpress Tube Upgrade	\$350,000
Nashua	Primary Digester Heat Exchanger	\$200,000
Wolfeboro	Rapid Infiltration Basin Remediation	\$3,500,000
Wolfeboro	I/I Rehabilitation	\$1,000,000
Keene	Headworks Treatment, Martell Court Pump Station	\$1,342,000
Keene	WWTP Generator Replacement	\$145,000
Keene	Colony Court Sewer Replacement	\$1,143,000
Keene	Sewer Structural Repair & Lining	\$194,000
Keene	Martell Court Upgrade, Phase II	\$190,000
Berlin	BLDG Demo-I/I Reduction	\$500,000
Berlin	I/I Reduction Phase II	\$848,620
Claremont	WWTF Electrical Upgrade	\$3,469,000
Portsmouth	Heritage Ave. Pump Station Replacement	\$1,200,000
Henniker	WWTF Dewatering Upgrade	\$1,000,000
Henniker	Wastewater Upgrades	\$3,200,000
Newmarket	Rte. 108 Sewer Main Replacement	\$900,000
New London	Pumping Station Electrical Upgrades	\$750,000
Hampton	WWTF Upgrade, Phase I	\$11,780,000
Derry	Influent Pump Station Improvements	\$400,000
Lebanon	Aeration Blower & Automated Valves Energy Efficiency Upgrades	\$350,000
Lebanon	CSO #13	\$2,600,000
Lebanon	Huber Sludge Dewatering Press	\$1,100,000
Lebanon	Sewer Interceptor	\$1,000,000
Lebanon	Hillcrest Acres Sewer Access	\$4,000,000
Plymouth Vill. WSD	Bayley Ave. & Langdon Park Rd. Sewer Improvements	\$225,000
Plymouth Vill. WSD	Phase 1A Septage Receiving Improvements	\$750,000
Plymouth Vill. WSD	Main St. Utility Improvements Phases 1,2, and 3	\$5,200,000
Plymouth Vill. WSD	PS No. 1 Upgrade	\$1,640,000
Plymouth Vill. WSD	PS No. 4 Force Main Replacement-Phase 3	\$1,500,000
Plymouth Vill. WSD	Phase 3 Septage Receiving Improvements-Brown Grease	\$800,000
Plymouth Vill. WSD	Phase 2 Septage Receiving Improvements	\$2,900,000
Winchester	WWTF Solids & Septage Improvements	\$2,998,500
Colebrook	Sewer Improvement Project Phase 1	\$2,668,000
Epping	Railroad Ave. Water & Sewer Improvements	\$600,000
Epping	Sewer Force Main Replacement	\$800,000
Epping	WWTF Phase II Short Term Improvements	\$2,200,000
Ashland	Roadway & Utility Reconstruction	\$1,971,900
Ashland	Energy Audit Measure Implementation	\$105,000
Lancaster	Summer St. Water, Sewer & Drainage Improvements	\$775,000
Lancaster	Wastewater Upgrades	\$3,500,000
Laconia	Elm St. Sewer Replacement	\$1,760,100
Seabrook	WWTF Upgrades	\$2,352,000
Seabrook	Sewer Outfall Pipe Replacement	\$890,000

Wastewater State Aid Grant (SAG) Funding Summary: Fiscal Year 23

Project Cost Estimate	FY 23 SAG Hopeful Projects	\$104,344,470
SAG Payment Estimate ^{1,2}	DES Operating Budget Prioritized Need #11 ³	\$1,524,115
	FY 23 SAG Hopeful Projects	\$5,309,658
	Total:	\$6,833,773

Notes:

1. SAG contribution of principal and interest for SAG Hopeful projects calculated using the standard Clean Water State Revolving Fund (CWSRF) 20-year loan amortization with equal principal, at the current rate of 2.0000% during the repayment term.

2. SAG contribution for SAG Hopeful projects includes a 20% contingency to allow for project cost increases, variances in SAG eligibility and/or projects with financing other than the standard CWSRF loan amortization (i.e. reserve funds, alternate rates/amortization structure).

3. Project Cost Estimates for the 22-23 DES Operating Budget Prioritized Need #11 are included on the FISCAL YEAR 2022 PROJECT LIST (Page1).