



April 22, 2020

The Honorable Lamar Alexander
455 Dirksen Senate Office Building
Washington, DC 20510

RE: Essential Services – Clean Water

Dear Senator Alexander:

Investing in Essential Clean Water projects is a critical part of recovering from the COVID-19 pandemic. Clean Water Professionals of Kentucky and Tennessee (CWP-KT) and the entire water sector understand how important our collection and treatment systems are to protect public health. CWP-KT is one of 75 member associations of the Water Environment Federation (WEF) representing the entire clean water sector, including public utilities, engineering firms, manufacturers, vendors and trades. Our 1,000+ clean water professionals are dedicated to providing these essential services through the pandemic and understand how vital their services are for the essential health of their communities, working 24/7 to ensure that the collection systems remain clog-free and the Water Resource Recovery Facilities (WRRFs) continue to clean water, and release to our many rivers, lakes and streams helping maintain safe clean waterways.

In the immediate future (0-2 years) **Tennessee's clean water project needs total \$705 million.** They are shovel-ready, essential service projects that will boost our local and regional economies by providing jobs and keeping construction trades, manufacturers, engineering firms and all their associated sub-contractors employed and thriving during this pandemic and its recovery. Stimuluses worked during the Great Depression, the 2008 recession, and can work again. A list of projects is attached. The list was generated with assistance of the TN State Revolving Fund Program, TN Advisory Commission on Intergovernmental Relations (TACIR), as well as a survey of our utility partners.

Each job in water infrastructure construction adds 3.68 jobs to the economy. Even during a global pandemic, the water sector continues protecting people and resources by being the stewards of the many lakes, rivers and streams throughout the nation. Our work literally flows through our communities. Quality water means quality of life. By investing in our sector, we'll continue to do our part to help our states and country thrive.



We also request the funding package include a set aside to fund planning projects for rural and economically distressed communities in TN.

In addition to infrastructure funding needs, clean water utilities are also faced with significant revenue decline due to the pandemic. The loss of revenue makes it harder for utilities to balance budgets without contemplating larger rate increases on already struggling customers. We ask that Congressional leaders find ways to include public water systems in any final assistance package that is sent to the President.

Thank you for your continued service in office, and your assistance in securing funding for clean water infrastructure.

Sincerely,

Clean Water Professionals of Kentucky and Tennessee

A handwritten signature in blue ink that reads "Saya Ann Qualls-Hickey".

Saya Ann Qualls-Hickey, P.E.
Government Affairs Chair, CWP-KT

A handwritten signature in black ink that reads "Stefanie Farrell".

Stefanie Farrell
TN Delegate, CWP-KT

Enclosure

Location	Project Name	Estimated Cost
Bean Station	Wastewater System	\$ 5,000,000
Bell Buckle	WWTP Improvements	\$ 200,000
Benton-Decatur Special Sewer District	WWTP Improvements/Secondary Treatment (Replace	\$ 695,000
Carthage	I/I Correction (Sanitary sewer investigation and study to	\$ 391,600
Caryville-Jacksboro UD	WWTP Improvements/Advanced Treatment	\$ 493,000
Chattanooga	I/I Correction - Wet Weather Storage, Phase 4	\$ 15,000,000
Franklin	WWTP Expansion/Advanced Treatment (Expanding the	\$ 17,500,000
Franklin	Spencer Creek Ineterceptor	\$ 4,000,000
Friendsville	4" sewer Line and Force Main	\$ 827,000
Gatlinburg	Smoky View Extension	\$ 53,000
Gatlinburg	Morton Drive	\$ 81,000
Gatlinburg	Dudley creek Phase 2	\$ 425,000
Gatlinburg	Baskins Creek Rehabilitation	\$ 815,000
Gatlinburg	Low Gap Road Sewer Line Extension- Phase II	\$ 841,000
Goodlettsville	Pump Station Improvements (Improvements to the	\$ 2,400,000
Grainger County	Eastern Grainger Co. Regional WW System	\$ 5,000,000
Hamilton County WWTa	Collection System Relocation (Abandonment of existing	\$ 3,210,000
Harrogate	Wastewater Line extension Phase VII to connect 42	\$ 499,720
Harrogate	Waste Water Treatment Plant	\$ 8,500,000
Humboldt	WWTP Upgrade -Construction Loan	\$ 4,800,000
Huntland	GREEN - Decentralized Wastewater Treatment Systems	\$ 3,925,000
Jackson Energy Authority	WWTP Improvements/Secondary Treatments	\$ 5,375,000
Johnson City	Lower Brush 42" Interceptor	\$ 25,000,000
Kingsport	Sewer Pump Station Rehabs (#108, #307, #308)	\$ 1,800,000
Kingsport	WWTP Equalization Basin	\$ 11,000,000
Knoxville	Andersonville Pike Substation	\$ 1,250,000
Knoxville	Mark B Whitaker Plant redundancy Phase II	\$ 35,000,000
La Follette	Drainage issue from a project 30 years ago needs to be	\$ 100,000
Lakeland	New Pump Station/Interceptor (Replacing the existing	\$ 15,000,000
Lynchburg/Moore County	Water Loss Remediation and I/I Correction (Water	\$ 500,000
Mason	WWTP Optimization	\$ 700,000
Memphis	I&I Correction (City-Wide Sewer Assessment &	\$ 8,000,000
Memphis	I&I Correction (City-Wide Sewer Assessment &	\$ 15,000,000
Metropolitan Nashville	I/I Correction (SSES of approximately 57,900 LF of 8-	\$ 4,400,000
Metropolitan Nashville	I/I Correction (Dry Creek)	\$ 5,500,000
Metropolitan Nashville	I/I Correction (Smith Springs Rehabilitation-Harbor	\$ 5,700,000
Metropolitan Nashville	I/I Correction (Shelby Park Rehabilitation)	\$ 11,600,000
Nashville Metro/Davidson	Annual Rehabilitation FY2017 - Dry Creek	\$ 5,500,000
Nashville Metro/Davidson	Seven Mile Creek Rehabilitation - Area 1	\$ 8,200,000
Nashville Metro/Davidson	Shelby Park Rehabilitation - Area 6 - Shelby Trunk	\$ 11,600,000

Location	Project Name	Estimated Cost
Nashville Metro/Davidson	Hurricane Creek Pipe Improvements	\$ 12,600,000
Nashville Metro/Davidson	Gibson Creek Equalization Facility	\$ 18,800,000
Nashville Metro/Davidson	Davidson Branch Pump Station and Equalization Facility	\$ 26,100,000
New Tazewell	New Tazewell Fire department	\$ 1,000,000
New Tazewell	property acquisition needed for City Hall and Fire Hall	\$ 200,000
Norris	City Of Norris- Eric Harold Park	\$ 50,000
Oak Ridge	West End Development Sewer	\$ 3,000,000
Rocky Top	Wastewater pumps	\$ 400,000
Smyrna	Collection System Expansion (Nissan Drive/Jefferson	\$ 4,500,000
Smyrna	GREEN - WWTP Expansion (Expanding from 5.85MGD to	\$ 18,000,000
Smyrna, TN	Automated Water Meter Infrastructure with Leak	\$ 3,000,000
Smyrna, TN	Infiltration/Inflow Correction (Rehab)	\$ 800,000
Smyrna, TN	Sewer Collection Extension and elimination of 3 pump	\$ 8,000,000
Smyrna, TN	Upgrade of Sewer Lift Station 4R	\$ 1,500,000
Smyrna, TN	Stormwater Conveyance, Phase 1 - Stewart Creek at	\$ 1,700,389
Smyrna, TN	Stormwater Conveyance, Phase 2 - West Alternative C	\$ 2,504,404
Springfield	Pump Station/Collection System Replacement	\$ 5,500,000
Townsend	Wastewater Treatment System	\$ 1,500,000
Waverly	I/I Correction (Replacement of approximately 2,000 LF	\$ 740,000
West Knox Utility District	Upgrade Interceptor (Sewer)	\$ 1,000,000
Westmoreland	New .3MGD WWTP —Construction Only Loan	\$ 3,400,000
White House	WWTP Improvements	\$ 6,739,000
Campbell County	waterline ext. Regional Connector and extension	\$ 1,500,000
Morristown	Spout Springs Force Main	\$ 500,000
West Knox Utility District	Buttermilk Road (Replace Line)	\$ 600,000
Caryville-Jacksboro Utilities Commission	10" waterline extension and Regional connector	\$ 941,000
Newport	New Force Main and pump station	\$ 558,000
Alcoa	Spring Brook Waterline replacement	\$ 440,000
Claiborne County	Waterline Extension	\$ 450,000
Anderson County	Water System Improvements - Phase II	\$ 264,000
West Knox Utility District	rebuild 10 mile pump station	\$ 3,880,000
Lenoir City	relocation of all Utilities for hwy 321 (Lamar Alexander	\$ 1,000,000
Oliver Springs	Wastewater treatment improvements	\$ 3,983,000
Clinton	Downtown Water main improvement Phase 1 and 11 (\$ 900,000
Clinton	Eagle Bend Industrial Park improvements-3 Pump	\$ 457,000
Watts Bar Utility District	Roane County Tank and Booster Station	\$ 600,000
Anderson County	Tacora Hills water line repairs and replacements	\$ 250,000
Madisonville	Water Tank in Madisonville	\$ 585,000
Knoxville	Lyons View Pump station	\$ 850,000
Hallsdale Powell Utility District	upgrade waterlines in Copeland road area.	\$ 1,000,000

Location	Project Name	Estimated Cost
Hallsdale Powell Utility District	Beaver Creek interceptor Implementation. Central Ave	\$ 4,500,000
Knoxville	wastewater upgrades at the Kuwahee Wastewater	\$ 84,000,000
Knoxville	Improvements to the Loves Creek Wastewater	\$ 5,900,000
Knoxville	Improvements and rehabilitation to the Fourth Creek	\$ 7,700,000
Knoxville	Improvements and rehabilitation to the Fourth Creek	\$ 9,000,000
Friendsville	Big Springs 6 inch water line extension and water tank.	\$ 76,000
Rocky Top	Waterline replacements and improvements	\$ 675,000
Newport	Upgrade to Water treatment Plant	\$ 1,400,000
Hallsdale Powell Utility District	Beaver Creek Interceptor Replacement Phase 1	\$ 13,000,000
Hallsdale Powell Utility District	Beaver Creek Interceptor Replacement Phase 2	\$ 13,000,000
Monroe County	Monroe Co waterline extension	\$ 648,148
Harriman	2017 Harriman CDBG Water System improvements	\$ 618,000
Plateau Utility Dist	Morgan County Waterline Project. NEW WATER LINES	\$ 576,923
Knoxville	Mark B. Whitaker water plant redundancy Phase 1	\$ 21,000,000
Alcoa	McBath Sanitary Sewer Pump Station Upgrades	\$ 150,000
Anderson County	New 4" and 6" waterlines for Briceville in Anderson	\$ 280,000
Newport	Galvanized Iron/and cast Iron waterline replacements	\$ 20,000,000
Huntsville Util Dist	Revamp The water tank and install a 8" water line for	\$ 1,700,000
Pigeon Forge	Laurelwood Wastewater lines	\$ 160,000
South Blount Utility Dist	New water pump at water plant	\$ 450,000
Maryville	Sewer and water line replacement throughout city. This	\$ 2,500,000
Morristown	Spring Creek Interceptor	\$ 3,068,464
West Knox Utility District	New WWTP and have modifications to Karns Spr 2	\$ 22,800,000
West Knox Utility District	Schaad Road waterline extension. Phase 2.	\$ 1,000,000
Hallsdale Powell Utility District	beaver Creek Interceptor Replacement Brown Gap to	\$ 6,000,000
Hallsdale Powell Utility District	Melton Lake Water Treatment Plant Chemical Feed Bldg	\$ 400,000
Knoxville	Jones Street Pump Station	\$ 4,100,000
Knoxville	Kuwahee Sludge Heater	\$ 5,500,000
Knoxville	Kuwahee WWTP CCP phase II Wastewater	\$ 42,000,000
Knoxville	Fort Sanders West Area Phase I WA install	\$ 3,000,000
Knoxville	Grid Modernization Deployment (el,ww,w,ga)	\$ 29,200,000
Knoxville	MBW Emergency Generator	\$ 10,000,000
Knoxville	Depot Avenue 36 inch water main	\$ 3,400,000
Gatlinburg	City-Wide Water Line Replacement- this is an upgrade to PVC pipe	\$ 1,500,000
Total		\$ 704,975,648