

Resolution for Ithaca Area Wastewater Treatment Facility (IAWWTF) – Phase 3 Boiler Replacement

WHEREAS, on June 8, 2022, the Special Joint Committee (SJC) recommended to its municipal boards the approval of emergency funding for the Phase 1 replacement of the non-functional IAWWTF cast iron boiler, for a cost, with contingencies, not to exceed, Six Hundred and Fifty Thousand Dollars (\$650,000), and

WHEREAS, municipal partners approved funding for the boiler replacement project on: July 6, 2022 by the City of Ithaca; August 18, 2022 by the Town of Dryden; and August 8, 2022 by the Town of Ithaca, and

WHEREAS, the IAWWTF received a contractor's price proposal dated June 6, 2022 through Gordian, the accounting firm for the ezIQC program, in the amount of \$601,580.56, and

WHEREAS, a purchase order was issued to J.W. Danforth, the approved contractor through the ezIQC program, in the amount of \$351,580.56 for mobilization, purchase of the new boiler to ensure that the order would arrive before winter, demolition, and disposal, and

WHEREAS, remaining allowances for the labor, incidental materials, piping modifications, and boiler installation was granted by the SJC on October 12, 2022 in the amount of Two Hundred and Fifty Thousand Dollars (\$250,000), which has since been referred to as "Phase 2", and

WHEREAS, J.W. Danforth has provided a Phase 2 cost proposal in an amount, not to exceed \$223,180.16, and

WHEREAS, work will be authorized for Phase 2 leaving a fund balance, of \$75,239.28, and

WHEREAS, during Phase 1 construction, Danforth has discovered many age, process, and quality issues with existing infrastructure, and

WHEREAS, a Phase 3 cost proposal in the amount of \$289,306.97 has been provided by J.W. Danforth outlining this additional work, which includes, pump replacements, boiler exhaust flue modifications, enhancements to combustion air intakes, glycol feeder improvements, automated controls, plumbing modifications for heat control, bonding, and engineering services, and

WHEREAS, staff endorses the funding of Phase 3 improvements, in the interests of better plant operational efficiency, and longevity.

Now, therefore be it

RESOLVED, that the Special Joint Committee recommends its municipal boards expand the Boiler Replacement Project Scope to include pump replacements, boiler exhaust flue modifications, enhancements to combustion air intakes, glycol feeder improvements, plumbing modifications for heat control, and automated controls, for a cost, with contingencies, not to exceed Two Hundred Fifty Five Thousand Dollars (\$255,000), and be it further

RESOLVED, that funds necessary for said replacements, modifications and improvements be derived from the following sources as determined by the City Controller: amendment to capital project 423J, operating funds, Fund balance, serial bonds, capital reserves, grants and Federal stimulus funds.