

RESOLUTION NO. 2026 - _____

A RESOLUTION APPROVING A LETTER OF AGREEMENT FOR CO-FUNDING BY THE CITY OF TAMPA FOR THE WATER RESEARCH FOUNDATION PROJECT #5380 TITLED, "EVALUATING AN INNOVATIVE ION EXCHANGE PROCESS FOR CO-TREATMENT OF DISSOLVED ORGANIC MATTER AND PFAS" AUTHORIZING EXECUTION BY THE MAYOR AND ATTESTATION BY THE CITY CLERK; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, this Letter of Agreement is entered into between the Water Research Foundation ("WRF") and the City of Tampa ("City"), to support research under Project #5380("Letter of Agreement"); and

WHEREAS, Project #5380 is a research project that has been awarded to a collaboration team of utilities including City of Tampa, Tampa Bay Water, Miami-Dade County, Southern Nevada Water Authority and American Water led by Carollo Engineers, Inc. as the principal investigator by the WRF;

WHEREAS, Carollo Engineers, Inc, the principal investigator, will perform the tasks and activities outlined in a separate Project Funding Agreement executed between the WRF and the principal investigator to meet the Project objectives through collaboration with the participating utilities; and

WHEREAS, the proposed research will build upon the City of Tampa's previous and ongoing SIX pilot testing work and will provide a greater understanding on PFAS removal capabilities of SIX by testing different resins at bench scale; and

WHEREAS, the City of Tampa will benefit as this proposed research will further investigate opportunities for optimizing treatment processes and reducing operational costs; and

WHEREAS, the overall research is estimated to cost \$390,610 in cash and in-kind services; and

WHEREAS, this agreement provides funds in the amount of \$66,000 in match funds and \$24,400 in in-kind services between Water Research Foundation and the City of Tampa Water Department for the Water Research Foundation Ion Exchange Process Research Grant within the Water Operations Fund; and

WHEREAS, the City of Tampa and the Water Department desire to enter into this Letter of Agreement as it is in the best interest of the City of Tampa.

NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TAMPA, FLORIDA, THAT:

Section 1. That the Letter of Agreement between the WRF and the City, a copy of which is attached hereto and made a part hereof, is hereby approved in its entirety or in a substantially similar form.

Section 2. This agreement provides funds in the amount of \$66,000 in match funds and \$24,400 in in-kind services between Water Research Foundation and the City of Tampa Water Department for the Water Research Foundation Ion Exchange Process Research Grant within the Water Operations Fund.

Section 3. That the Mayor of the City of Tampa is authorized to execute and the City Clerk/Deputy City Clerk to attest and affix the Official Seal of the City of Tampa to said Letter of Agreement on behalf of the City.

Section 4. That the proper officers of the City of Tampa are hereby authorized and empowered to do all things necessary and proper to carry out and make effective the terms and conditions of this Resolution.

Section 5. That the City Clerk shall file a fully executed copy of the Letter of Agreement in the official records of the City of Tampa as maintained by the Office of the City Clerk.

Section 6. This Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF TAMPA, FLORIDA, ON

_____.

ATTEST:

CITY CLERK/DEPUTY CITY CLERK

CHAIR/CHAIR PRO-TEM CITY COUNCIL

APPROVED AS TO LEGAL SUFFICIENCY:

Justin Vaske
Senior Assistant City Attorney



6666 W. Quincy Ave.
Denver, CO 80235-3098

1199 N. Fairfax St., Ste. 900
Alexandria, VA 22314-1445

February 10, 2026

Jane Castor
306 E Jackson Street
Tampa, FL 33602

Re: Letter of Agreement for Co-Funding by the City of Tampa for The Water Research Foundation Project #5380 titled, “**Evaluating an Innovative Ion Exchange Process for Co-Treatment of Dissolved Organic Matter and PFAS.**”

Dear Ms. Jane Castor:

This Letter of Agreement (“LOA”) is entered between **The Water Research Foundation** (“WRF”) a Colorado non-profit corporation, whose principal place of business is located at 6666 W. Quincy Ave., Denver, Colorado 80235 and the City of Tampa (“Co-Funder”), whose principal place of business is located at 306 E Jackson Street, Tampa, FL 33602, in furtherance of their common interest to support research on behalf of the water community.

Project #5380 is a co-funded research project being funded by WRF, the City of Tampa, and Tampa Bay Water. The Project has been awarded to Carollo Engineers, Inc., the chosen awardee (hereafter “Sub-recipient”). WRF and the Sub-recipient will enter into and execute a separate contract called a Project Funding Agreement (hereafter “PFA”). The Sub-recipient will perform the tasks and activities outlined in the PFA to meet the Project objectives. Upon request, a copy of the executed PFA can be provided.

City of Tampa Duties. The City of Tampa will provide sixty-six thousand US dollars (\$66,000.00) to WRF in support of WRF’s Project #5380. The City of Tampa will also provide twenty-four thousand four hundred US dollars (\$24,400.00) in in-kind services for this project. Funding from the City of Tampa will be paid in full to WRF upon full execution of this LOA and upon invoicing Caryn Magherusan as provided below under Contacts. If a purchase order number is required for payment of an invoice please provide, though the parties acknowledge that Co-Funder is not purchasing any products or services from WRF.

WRF Duties. Upon execution of this LOA, WRF will invoice the City of Tampa for the funding that is to be paid in full.

Sub-recipient costs will be recognized proportionally as costs are incurred. In the event Sub-recipient's costs incurred are less than the total funding received from WRF, the funding will be returned on a proportional basis to the Co-Funder.

WRF will reasonably monitor the Project with consideration to the City of Tampa's input and needs for this Project. A Project Advisory Committee (PAC) has been formed for Project #5380 that consists of independent volunteers selected by WRF and Co-funder will provide technical review, assistance, and/or expertise related to the Project. The number of volunteers to serve on the PAC will be determined by WRF. All costs and travel expenses will be paid by WRF for PAC members to participate in PAC activities for the Project. In addition, the City of Tampa shall assign one staff member to be a liaison to the project. Travel and related expenses for the City of Tampa liaison will be paid by the City of Tampa. WRF and the PAC will make mutually agreed management decisions regarding this Project. In the event of any disagreement, however, WRF shall have final decision-making authority regarding the Project.

Copyright. If the Project is satisfactorily completed in WRF's sole discretion, WRF may publish the results of the Project. WRF will own all U.S. and world-wide copyright in the reports created as a result of the research deliverables for the Project as defined in the PFA. WRF will provide an electronic PDF of any Final Report published to the City of Tampa for placement on the City of Tampa's website for internal use and for public viewing. The City of Tampa agrees that they will not make any other use of the WRF's copyrighted materials without WRF's prior written permission. Approval for use of such materials for educational, noncommercial purposes, however, will not be unreasonably withheld. Further, any requests the City of Tampa receives for a printed copy of any printed Final Report should be forwarded to WRF to fulfill the order.

Nonexclusive license. WRF grants the City of Tampa, a non-exclusive, non-transferrable, royalty free, non-terminable, without any requirement of accounting, the right to use Intellectual Property developed through this research Project.

Acknowledgement. WRF, the City of Tampa, and Tampa Bay Water will be recognized as a Co-funders of the Project in the Final Report publication.

Integration; Amendments. This LOA is the sole and exclusive statement of the agreement of the parties, and supersedes all prior or contemporaneous understandings and agreements between the parties, with respect to Project #5380. This LOA may not be modified, amended or supplemented, including by conflicting or additional terms in any purchase order or other ancillary document issued by Co-Funder in connection with this LOA, nor may any term or provision in this LOA be waived or discharged, including this Paragraph, except in a written amendment to this LOA, signed by all parties.

Project Termination. In the event the Project is not progressing as required by the PFA, WRF may terminate that Project and, in such event, will reimburse the City of Tampa for the portion of their contribution allocated to the Project which has not already been distributed or earmarked by WRF but not yet invoiced by the Sub-recipient.

Liability/Construction/Headings. In no event, shall any judgment/order against WRF and/or the City of Tampa exceed the amount of funds provided by WRF (for claims against WRF) or the City of Tampa (for claims against the City of Tampa) relating in any manner to this LOA. Further, this LOA shall not be construed against the drafter; headings are for convenience only.

Dispute Resolution/Mediation. In the event, any co-funder has a disagreement with another co-funder, each agrees to submit such dispute to a mediator chosen by both parties, with each party responsible for their own costs of mediation.

Independent Contractors. The parties are independent contractors to each other. Nothing in this LOA shall be construed to create an agency, partnership, joint venture, employment, or franchise relationship between the parties. No party shall have any right or authority to assume or create any obligation, commitment or responsibility for or on behalf of the others except as the other may expressly authorize in writing.

Contacts. Co-funder contacts for this Project are:

Organization	Contact	Contribution
--------------	---------	--------------

<p>City of Tampa</p>	<p>Maria RealRobert Water Treatment Researcher, Water Phone: 813.231.6126 Email: Maria.RealRobert@tampagov.net</p> <p>Hillary Paul Grants Program Analyst II, Revenue & Finance Phone: 813.274.8572 Email: hillary.paul@tampgov.net</p> <p>Justin Vaske Senior Assistant City Attorney, Legal Department Phone: 813.274.3136 Email: justin.vaske@tampagov.net</p> <p>Caryn Magherusan Accountant II, Revenue & Finance Phone: 813.274.8283 Email: caryn.magherusan@tampagov.net</p> <p>Jane Castor Authorized Official/Mayor Phone: 813.274.7063 Email: cityoftampagrants@tampagov.net</p>	<p>\$66,000.00 USD & \$24,400.00 USD (in-kind)</p>
----------------------	---	--

<p>The Water Research Foundation (WRF)</p>	<p>Lola Olabode, MPH, BCES WRF Research Manager Phone: 571.384.2109 Email: lolabode@waterrf.org</p> <p>Pam Prott Project Administrator Phone: 571.384.2113 Email: pprott@waterrf.org</p> <p>Justin Papka Director, Contracts Administration Phone: 303.734.3478 Email: jpapka@WaterRF.org</p> <p>Olivia Painter Contracts Administrator Phone: 303.734.3424 Email: opainter@waterrf.org</p>	<p>\$110,000.00 USD</p>
--	---	-------------------------

This LOA may be executed on separate originals or copies and shall be valid as if all parties had executed the same document. Facsimile or electronic signatures shall be valid as written signatures.

Rest of Page Intentionally Left Blank



Project 5380

IN WITNESS, WHEREOF, the parties have caused this LOA to be signed and dated as shown below.

The Water Research Foundation

City of Tampa

By: Peter C. Grevatt, PhD
Title: Chief Executive Officer

By: Jane Castor
Title: Mayor

Date: _____

Date: _____

ATTEST:

(Seal) CITY CLERK/DEPUTY CITY CLERK

APPROVED AS TO LEGAL SUFFICIENCY:

Justin Vaske
Senior Assistant City Attorney
Date: _____



CITY OF TAMPA

— OFFICE OF THE MAYOR —

Jane Castor, Mayor

September 8, 2025

Ms. Mary Messec Smith
Director of Research Initiatives
Water Research Foundation
6666 West Quincy Avenue
Denver, CO 80235

RE: Sponsoring Utility Letter of Contribution Commitment for WRF Tailored Collaboration
Proposal: Innovative Ion Exchange Process for Co-Treatment of Dissolved Organic Matter and
PFAS

Dear Ms. Mary Messec Smith,

I am writing to express the City of Tampa's interest and support as the sponsoring utility for the proposal entitled "Innovative Ion Exchange Process for Co-Treatment of Dissolved Organic Matter and PFAS." This project aims to evaluate the feasibility of PFAS removal through regenerable anionic exchange, typically used for the removal of dissolved organic matter, to provide an additional treatment approach for meeting compliance for PFAS, especially in waters with high organics.

The City of Tampa has funding in the Water Department's budget to provide up to \$66,000 in cash contribution to this project. In addition, the City of Tampa will provide an in-kind contribution estimated at \$24,400 associated with in-house lab analyses (\$14,400) and staff time (\$10,000) to support the project including providing information to the project team about City of Tampa's raw water that supply the David L. Tippin Water Treatment Facility, participating in data and experience sharing, and meeting with project team to discuss progress of testing and utility guidance. This brings the city's total contribution (cash and in-kind) up to \$90,400.

The City of Tampa will be able to provide these contributions upon grant award and approval by City Council for the execution of the Letter of Agreement. City of Tampa staff have reviewed the Project Funding Agreement (PFA) language and do not anticipate any concerns.

Carollo Engineers, Inc. is uniquely positioned to lead this effort due to its specialized technical expertise in regenerable AIX, experienced lab staff, and specific regenerable AIX bench testing capabilities at its applied research center located in Boise, ID, and operational knowledge.



CITY OF TAMPA

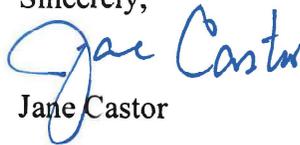
— OFFICE OF THE MAYOR —

Jane Castor, Mayor

The City of Tampa recognizes the importance of this research to the water community and is excited about the potential benefits it offers for optimizing treatment processes and reducing operational costs. We look forward to collaborating with the Carollo Engineers, Tampa Bay Water, Miami Dade Water and Sewer Department, American Water, and Water Research Foundation on this important project.

Thank you for your consideration of this worthy effort.

Sincerely,



Jane Castor