

INTERMUNICIPAL AGREEMENT
FOR DEVELOPMENT OF AN ADAPTIVE WATER QUALITY MANAGEMENT PLAN
FOR GREAT BAY ESTUARY

The parties to this Intermunicipal Agreement are the City of Rochester, the City of Dover and the City of Portsmouth and those additional municipalities and towns that have executed this Agreement in accord with its provisions below.

WHEREAS, the U.S. Environmental Protection Agency Region I (“EPA”) issued the Great Bay Total Nitrogen General Permit (NPDES Permit No. NHG58A000) on November 24, 2020 (the “General Permit”);

WHEREAS, municipalities and towns that own or operate any of 13 certain municipal wastewater treatment facilities covered by the General Permit may choose to Opt-In to the General Permit by April 2, 2021 and become permittees (the “Permittees”);

WHEREAS, the Cities of Rochester, Dover and Portsmouth operate wastewater treatment facilities in the Great Bay Estuary plan to Opt-In to the General Permit;

WHEREAS, the Cities of Rochester, Dover and Portsmouth are seeking to collaborate with each other, with other Permittees, with other communities in the watershed as well as with all involved regulators and stakeholders in an adaptive management framework addressing water quality and overall TN source reductions to the Great Bay estuary as described in Part 3 of the General Permit;

WHEREAS, the General Permit envisions the elements of an adaptive management framework for the Great Bay estuary as including (1) ambient water quality monitoring (2) pollution tracking (3) pollution reduction planning and implementation, and (4) review of significant scientific, methodological, and protective target nitrogen load issues of importance to the Permittees;

WHEREAS, the General Permit describes adaptive management implementation as including collaboration between Permittees and EPA, the State of New Hampshire through its Department of Environmental Services, (“NHDES”), and public, private, commercial, and other stakeholders including the Conservation Law Foundation (“CLF”);

WHEREAS, Permittees are required by the General Permit to submit a detailed proposal on or before July 31, 2021; and

WHEREAS, through this Intermunicipal Agreement, the Permittees seek to implement the Intermunicipal Plan For Adaptive Water Quality Management In the Great Bay Estuary dated December 14, 2020 (“Plan”) and included as Attachment 1.

WHEREAS, RSA 53-A:1 permits “...municipalities and counties to make the most efficient use of their powers by enabling them to cooperate with other municipalities and

counties on a basis of mutual advantage and thereby to provide services and facilities in a manner and pursuant to forms of governmental organization that will accord best with geographic, economic, population and other factors influencing the needs and development of local communities”;

THEREFORE, pursuant to RSA 53-A:3, the Permittees enter into this Agreement for the purposes described above as follows:

I. DEFINITIONS

- A. “Contribution Formula” that mechanism for allocating costs among the Members who are Permittees.
- B. “Executive Board” that administrative and management body charged with the responsibilities described in paragraph V.
- C. “Member” that municipality or town in the Great Bay estuary watershed, whether located in New Hampshire or Maine, that has indicated its intent to be a part of this Agreement by executing Attachment 2.
- D. “Recommended Annual Contribution for Monitoring” that amount recommended annually by the Executive Board and adopted by the Members for water quality monitoring and analysis.

II. PURPOSE OF THIS AGREEMENT

The purpose of this Agreement is to implement the Plan to improve water quality in the Great Bay estuary and to take such other and further collaborative action which may be agreed upon to fulfill or assist Permittees’ compliance with the General Permit. No separate corporate entity is being created as this instrument is intended to assist with joint administrative and executive functions associated with implementation of the Plan and to generate and coordinate funding recommendations necessary to implement the Plan.

III. DURATION OF AGREEMENT

The term of this Agreement runs from March 1, 2021 to February 28, 2026. This Agreement may be renewed for an additional term to be determined by vote of the majority of the Members.

IV. MEMBERS

- A. Membership. The initiating Members to this Agreement are: the City of Rochester acting through its City Manager; the City of Dover acting through its City Manager and the City of Portsmouth acting through its City Manager. Additional Members may be added to this Agreement by

executing Attachment 2 and identifying the acting authority (such as Town Manager, Town Administrator, Sewer Commission) and providing an executed Attachment 2 to the Executive Board . Any municipality or town in the Great Bay estuary watershed, whether located in New Hampshire or Maine, is eligible to be a Member.

The Members for purposes of this Agreement shall be called the Municipal Alliance for Adaptive Management.

- B. Organizational Meeting There will be an initial meeting of Members after the Opt-in date of April 2, 2021 but before April 30, 2021 to be set by the City Manager of the City of Rochester. The purpose of the meeting will be to have the Members vote on appointing up to two At-Large Members to the Executive Board and setting the recommended 2021 Contribution Goal. The Executive Board is further defined in Section V. Meetings are discussed further in Section VI.

V. EXECUTIVE BOARD

- A. Purpose and Authority of Executive Board. The Executive Board has the authority to enter into contracts on behalf of the Municipal Alliance for Adaptive Management in order to implement the Plan, to receive and manage funds by way of the fiscal agent (defined below), to approve bills and disbursements, to make funding recommendations and to circulate documents necessary in order to keep Members informed, to set the annual meeting of the members, to participate in discussions with stakeholders, and to conduct such other activities as the Executive Board deems necessary and proper to carry out the purposes of this Agreement. The Executive Board does not otherwise have authority to acquire or hold items of personal or real property.
- B. Officers. Beginning with its first meeting and then annually thereafter, the Executive Board shall elect a Chair, Vice Chair and a Clerk from the members of the Executive Board.
- C. Membership of Executive Board. The Executive Board shall be composed of three Standing Members consisting of the city managers of the City of Rochester, the City of Dover, and the City of Portsmouth. The Members may select up to two additional At-Large Members of the Executive Board from other communities.

At-Large Members of the Executive Board members shall be nominated at the Members' Organizational Meeting and serve through the expiration of the term of this Agreement. If this Agreement is renewed by the Members for an additional term, the Members will elect/re-elect At-Large Executive Board members at the meeting in which an extension of the term of this

Agreement is made. At-Large Executive Board Members must be Permittees.

There are no term limits for Executive Board members. Executive Board members may appoint designees if that designee has decision-making authority.

In the event any vacancy occurs for At-Large Executive Board Members, the Executive Board shall within thirty (30) days of the vacancy call a meeting of the Members so that the Members may select a replacement.

In the event more than three Members are communities from Maine, those members from Maine may request that the Executive Board be expanded to include a Member from Maine, which request will be granted provided there is an agreement on a formula for contribution to the activities contemplated by this Agreement.

- D. No Personal Liability. Executive Board members and its officers shall not be personally liable for any debt, liability or obligation of the Municipal Alliance for Adaptive Management. All persons having any claim against the Municipal Alliance for Adaptive Management may look only to its funds for payment of any such contract or claim, or for the payment of any debt, damages, judgment or decrees, or of any money that may otherwise become due and payable to them from the Municipal Alliance for Adaptive Management.

VI. MEETINGS

- A. Annual meetings of the Members. After the initial Organizational Meeting a meeting of the Members shall be held at least annually in the last quarter of each calendar year. At the Annual Meeting the Members shall vote on the Recommended Contribution for the following calendar year.

Annual meetings of the Members shall be subject to the requirements of public meetings as required by NH RSA 91-A. Members shall have the ability to participate telephonically and by video conference as may be permitted under NH RSA 91-A.

Each Member is afforded one vote in all matters that require action. A majority vote of those Members present and voting shall be needed to act upon any business associated with this Agreement. One third of the total Membership shall constitute a quorum.

- B. Executive Board Meetings. The Executive Board shall meet at least biannually or more frequently at the call of the Chair at such times and places that are mutually convenient. The meetings of the Executive Board are not public meetings as that term is defined by NH RSA 91-A.

Voting. If there are three Executive Board Members, a quorum is two (2) Members. If there are five or more Executive Board members a quorum is three Members. All votes will pass by simple majority.

Attendance. Attendance for purposes of quorum and voting may be by telephone or video conference. A record of the actions taken by the Executive Board shall be distributed to the Members within ten (10) calendar days of any meeting. Distribution may be by e-mail.

VII. WORK AND COST -SHARING

- A. Initial Water Quality Work. The Cities of Rochester, Dover and Portsmouth identified an initial scope of work necessary to initiate the adaptive management opportunity identified in Part 3 of the General Permit. Water quality specialists within the engineering firm of Brown and Caldwell were solicited to submit a proposal to complete the scope of work. Due to the time constraints imposed by the Permit and the schedule of other stakeholders including PREP to develop a water quality monitoring plan for the upcoming sampling season, the three cities entered into a memorandum of agreement to share equally the costs of the work described. The Memorandum of Agreement and the Scope of Work is set forth at Attachment 3. This paragraph is for informational purposes only and will not form a part of a request for financial contribution from other Members.
- B. Participation in Water Quality Monitoring, Data Gathering and Analysis. Members are expected to participate in the planning and cost of ambient water quality monitoring, data gathering and water quality analysis along with other stakeholders ("Annual Contribution for Monitoring"). The recommended formula for such cost sharing for Members who are Permittees is set forth in Attachment 4 ("Contribution Formula"). The Contribution Formula may be amended by a majority vote of the Members who are also Permittees.
- C. Recommended Annual Contribution for Monitoring. The Annual Contribution for Monitoring, in the aggregate for all Members, shall be no less than \$200,000 and no more than \$500,000. The Executive Board shall develop a Recommended Annual Contribution for Monitoring to be presented to the Members at the Members Annual Meeting in the fall of each calendar year. The Members who are also Permittees shall vote on and set the Recommended Annual Contribution for Monitoring. Members shall make good faith efforts to budget and appropriate the funds in accord with the Recommended Annual Contribution for Monitoring and Contribution Formula adopted at the Members Meeting.

- D. Other Work. The Executive Board may make such additional recommendations to the Members to finance other work consistent with the Plan. Such other work if voted upon by the Members shall be financed according to the Contribution Formula.
- E. Fiscal Agent. The Members agree that the City of Rochester ("City") will be the fiscal agent for Municipal Alliance for Adaptive Management, with the authority to collect, hold, invest, disperse and pay funds held on behalf of the Municipal Alliance for Adaptive Management at the direction of the Executive Board.
- F. Accounting for Funds. The Executive Board with assistance from the Fiscal Agent shall provide to the Members an annual accounting of monies received, spent, and obligated, and a final accounting upon the termination of the Agreement.
- G. Funds upon Termination. Upon termination of this Agreement, no individual employee or member of the Executive Board shall be entitled to a share in the distribution of any funds upon dissolution. Upon termination, the funds shall be distributed to each Member at the time of distribution in proportion to the percentage of its contribution relative to the total contribution of all the Members made in the year of distribution.

VIII POLLUTION TRACKING

The Executive Board anticipates making recommendations to Members to participate in certain pollutant tracking programs. Members agree to make good faith efforts to participate in such pollution tracking programs.

IX. TERMINATION

- A. Mutual Agreement. This Agreement may be terminated prior to the end of the term upon mutual agreement of the Members.
- B. Withdrawal of a Member at the Conclusion of the Term . A Member wishing to withdraw from the Agreement at the end of the term and not interested in renewal shall give written notice to the Executive Board at least three months before the expiration of the term . The Executive Board will notify the other Members of any Member's withdrawal through their authorized agents who have executed this Agreement.
- C. Withdrawal of Member Prior to Expiration of Term. A Member wishing to withdraw from the Agreement before the end of the term shall be responsible for its share of any outstanding Recommended Annual Contribution for Monitoring for the year in which the terminating Member gives notice of termination . Notice of withdrawal shall be in writing from the Member to the Executive Board at least thirty (30) days prior to termination. The Executive Board will notify the other Members of any

Member's withdrawal through their authorized agents who have executed this Agreement.

- D. Appeal of General Permit. This Agreement is being entered into prior to the expiration of the period of appeal of the General Permit. In the event of any appeal of the General Permit, any Member may withdraw from this Agreement without penalty as described in paragraph C..

X. **ISSUANCE OF BONDS**

The Members do not intend to issue bonds jointly as permitted by RSA 53-A:6. Should the Members decided to do so at a later time, an amendment to this Agreement shall be undertaken to specify those items required by RSA 53-A:6, II.

XI. **OTHER**

- A. Amendment. This Agreement may be amended only by written Agreement signed by two-thirds of the Members.
- B. Authority. All Members undersigned represent and agree that they have the authority to enter into this Agreement.
- C. Notices. Notices for each party shall be in writing and mailed to the individuals listed in Exhibit B which is attached and incorporated hereto.
- D. Severability. If any provision of this Agreement is deemed invalid or unenforceable, the remaining provisions shall remain in full force and effect.
- E. Governing Law. This Agreement shall be governed by and interpreted in accordance with the provisions of the laws of the State of New Hampshire.
- F. Separate Document. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.
- G. Compliance with RSA 53-A:
- Pursuant to RSA 53-A:3 IV, this Agreement does not relieve any of the Members of any obligation or responsibility imposed upon it by law except to the extent of actual and timely performance thereof by the Executive Board. Performance may be offered in satisfaction of the obligation or responsibility.
 - Pursuant to RSA 53-A:3 V, this Agreement shall be submitted to the NH Attorney General who shall determine whether the

April 8, 2021

agreement is in proper form and compatible with the laws of this state.

- Pursuant to RSA 53-A:4, this Agreement shall be filed with the clerk of each municipality and with the NH Secretary of State.
- Pursuant to 53-A:5, this Agreement shall be submitted to the NH Department of Revenue Administration as a condition precedent to its entry into force.

This Submission and approval shall be in addition to and not in substitution for the requirement of submission to and approval by the NH Attorney General.

[SIGNATURES FOLLOW]

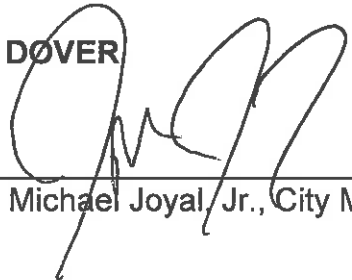
Dated this 8 day of April, 2021.

CITY OF ROCHESTER

By: 
Blaine Cox, City Manager

Dated this 8th day of April, 2021.

CITY OF DOVER

By: 
J. Michael Joyal, Jr., City Manager


Dated this 8th day of April, 2021.

CITY OF PORTSMOUTH

By: 
Karen S. Conard, City Manager

Dated this 8th day of April, 2021.

TOWN OF NEWINGTON

By: 
Denis Mercier, Wastewater Treatment
Plant Manager

Dated this 8th day of April, 2021.

TOWN OF MILTON

By: 
Julius Peel, Interim Town Administrator

**INTERMUNICIPAL PLAN FOR ADAPTIVE WATER QUALITY MANAGEMENT
IN THE GREAT BAY ESTUARY**

DECEMBER 14, 2020

This plan outlines a collaborative effort by and among municipalities in furtherance of their mutual interests in appropriate management and protection of water quality in the Great Bay estuary and, for those that opt for coverage under NPDES Great Bay Total Nitrogen General Permit (NPDES Permit No. NHG58A000) issued by U.S. Environmental Protection Agency Region I (“EPA”) on November 24, 2020 (the “General Permit”), in the coordinated, cost-effective implementation of the permit’s adaptive management framework.

BACKGROUND

A. General Permit Overview. The General Permit was recently established as an available permitting option for eligible municipal permittees (the “Permittees”) that own or operate any of 13 certain municipal wastewater treatment facilities (“WWTFs”). Its optional approach for the limitation and control of total nitrogen (“TN”) discharges from covered WWTFs combines relatively less stringent TN effluent limitations (as compared to those EPA would otherwise anticipate imposing under individual permits) with the opportunity for the Permittees to collaborate in an adaptive management framework addressing overall TN source reductions to the Great Bay estuary.

B. Adaptive Management Opportunity. As set forth in Part 3 of the General Permit, EPA envisions the elements of an adaptive management framework for the Great Bay estuary as including the General Permit, ambient monitoring, pollution tracking, reduction planning, and review of significant scientific, methodological, and protective target nitrogen load issues of great importance to the Permittees. The General Permit also describes adaptive management implementation as including collaboration between or among EPA, the State of New Hampshire (including the Department of Environmental Services, “NHDES”), and public, private, commercial, and other stakeholders (including the Conservation Law Foundation (“CLF”) with which the Permittees desire to increase coordination to achieve mutual goals). For Permittees that opt for coverage, the General Permit contemplates that the Permittees will participate in this collaboration by submitting a detailed proposal on or before the associated July 31, 2021 deadline.

C. Consistency with Municipal Goals. The adaptive management framework of the General Permit provides an approach to advancing mutual water quality protection interests while also correcting and improving the scientific and technical basis for proper water quality management and protection of the Great Bay estuary. This framework generally has the potential to meet important goals identified by the Permittees during the NPDES permitting process such as improving and protecting water quality based on sound science and public policy, increasing collaboration, resolving significant municipal concerns, aligning governmental authorities on near-term actions and investments, supporting wastewater and stormwater nitrogen removal, supporting ambient monitoring efforts, adopting measurable and achievable TN reductions protective of ecosystem health and resilience, laying a solid foundation for appropriate future investments, and avoiding disputes and delays. This framework is also generally consistent with

certain guiding principles that the Permittees identified during the permitting process, including timely issuance of the first watershed-scale TN General Permit for Great Bay, effectiveness and cost-effectiveness of wastewater and stormwater controls, and steady progress and true adaptive management building on significant WWTF nitrogen reductions already made.

D. Acknowledgment of Common Interests. The Permittees acknowledge and share certain interests with EPA, NHDES, and key stakeholders such as CLF in successful implementation of the adaptive management framework. The Permittees desire to fully and effectively participate in the adaptive management process, not only to meet their own goals and interests, but also to address the scientifically-defensible reasonable interests of these governmental and non-governmental stakeholders in a fiscally responsible manner.

Therefore, in furtherance of mutual interests of the Permittees in continuing to be good stewards of the Great Bay estuary, appropriately protecting water quality, and meeting the needs of the citizens of their communities, the Permittees have established this intermunicipal plan for the development of a joint adaptive management framework proposal in accordance with the General Permit.

JOINT ADAPTIVE MANAGEMENT FRAMEWORK PROPOSAL DEVELOPMENT PROCESS

1. Collaborative Development Process. The Permittees recognize and support the collaborative nature of the adaptive management framework and welcome the opportunity to work in partnership with EPA, NHDES, Piscataqua Region Estuaries Partnership (“PREP”), CLF and other relevant entities to advance nitrogen management in the Great Bay estuary.

a. Municipal Cooperation and Coordination. The Permittees intend to confer and coordinate with one another on all relevant aspects of developing an approvable joint proposal addressing the adaptive management framework elements specified by the General Permit (the “Joint Proposal”) as generally described herein. Although it assumed that most if not all Permittees will prefer to opt for coverage under the General Permit, Permittees that instead opt for individual permit coverage may still participate in this watershed-level process.

b. Consultation with Interested Third Parties. In the course of developing the Joint Proposal, the General Permit’s adaptive management framework encourages, and the Permittees intend to engage in, consultation from time to time as appropriate with EPA, NHDES, PREP, and CLF, , which the Permittees consider to be key governmental partners or stakeholders that share certain goals and interests in common with the Permittees. In addition, significant public participation is anticipated and welcomed by the Permittees. Without limiting the foregoing overarching intent, certain specific opportunities for consultation with identified partners and stakeholders are identified below.

2. Planned Scope of Joint Proposal. The scope of the Joint Proposal is expected to be developed in a manner that meets or exceeds the minimum requirements of Part 3 of the General Permit summarized below and further organized on the basis of priority Nitrogen Reduction Efforts (Paragraph 3 below) and concurrent Endpoint Planning Efforts (Paragraph 4 below).

3. Nitrogen Reduction Efforts. The Permittees intend to prioritize planning and implementation of the following Nitrogen Reduction Efforts during the 2021-2025 permit term, without delay, concurrent with Endpoint Planning Efforts useful for determining long-term water quality goals.

a. Nitrogen Source Reduction Plans. The General Permit (Part 3, Paragraph 1.c.) seeks a proposed outline or plan for overall source reductions of TN over the course of the permit term. The Joint Proposal will address a process and timeline for developing and implementing such TN control measures, including specific short-term control measures for various sources of TN loadings as well as the identification, design, installation, operation and maintenance of specific projects to reduce TN loads. Without limiting the foregoing measures, consideration will be given to the feasibility of regional fertilizer regulation and potential oyster restoration projects. The Joint Proposal will also address pollutant reduction estimations for other pollutants of concern such as TSS/sediment in addition to TN.

b. Consultation with CLF on Nitrogen Project Planning. For purposes of this prioritized nitrogen source reduction planning efforts, the Permittees intend to consult with key stakeholders that possess the technical resources and capability to provide relevant assistance such as on identification of potential projects and opportunities to optimize pollutant reduction benefits through consideration of project types, locations, and costs. The Permittees specifically envision consulting with CLF, assuming CLF interest, during the Joint Proposal development phase as well as during the Joint Proposal implementation phase.

c. Nitrogen Load Tracking Methods. The General Permit (Part 3, Paragraph 1.b.) seeks a proposed method(s) to be used to track reductions and additions of TN over the course of the permit term. The Joint Proposal will address such method(s) with specific consideration being given to potentially using NHDES's Pollution Tracking and Accounting Program ("PTAP") as tracking/accounting system for quantifying the nitrogen loading changes to the Great Bay estuary associated with activities within each municipality such as new/modified septic systems, decentralized wastewater treatment facilities, changes to the amount of effective impervious cover, changes to the amount of disconnected impervious cover, conversion of existing landscape to lawns/turf, and any new or modified structural or non-structural best management practices.

4. Endpoint Planning Efforts. Concurrent with Nitrogen Reduction Efforts, the Permittees intend to support the following Endpoint Planning Efforts useful for determining long-term water quality goals and the basis for future permit renewals.

a. Ambient Water Quality Monitoring. The General Permit (Part 3, Paragraph 1.a.) seeks a proposed approach to ambient water quality monitoring in the Great Bay estuary to determine progress and trends. The Permittees recognize that PREP, as part of EPA's National estuary Program, has benefited the region by tracking environmental trends through long-term monitoring. The Permittees anticipate making additional contribution toward a portion of the overall cost of an expanded, coordinated, non-duplicative, properly-designed ambient monitoring program that the Permittees participate in developing. The Permittees envision the resulting enhanced monitoring effort as being designed to better understand the role of nitrogen, including other factors affecting eelgrass such as sediment characteristics, suspended sediment

concentrations and loads, bioturbation, epiphytic growth, and macroalgal community abundance. In developing the Joint Plan, the Permittees intend to consult with PREP and key partners and stakeholders regarding the design, implementation, cost, and financial and in-kind contributions to an enhanced monitoring effort. The Permittees further intend that their respective individual contributions to their total contribution will be allocated by and among themselves in a fair and equitable manner to be agreed upon.

b. Significant Scientific and Methodological Issue Evaluation. The General Permit (Part 3, Paragraph 1.d.) provides the opportunity for, and the Joint Proposal will include, an inclusive and transparent process for comprehensively evaluating any significant scientific and methodological issues relating to the permit, including the choice of a load-based threshold of 100 kg ha⁻¹ yr⁻¹ (a longstanding concern of the Permittees for reasons memorialized in formal public comments in the administrative record for the General Permit) versus any other proposed threshold, including a concentration-based threshold. The Joint Proposal will include detailed milestones culminating in submission of a report to EPA, prior to expiration of the permit terms, for inclusion in the administrative record for permit renewal. That report will indicate whether the NHDES concurs with the findings.

c. Loading Capacity Determination. The General Permit (Part 3, Paragraph 1.e.) seeks a proposed timeline for completing a Total Maximum Daily Load (“TMDL”) for TN in Great Bay and for submitting it to EPA for review and approval. The Joint Proposal will include such a timeline and may include alternative approaches to identifying Great Bay’s assimilative capacity for TN as a scientifically-defensible and reasonable basis for permit renewal and for implementation activities.

5. Administrative Matters. The Permittees desire to implement this plan and, for those opting for coverage under the General Permit, to develop and implement the Joint Proposal, all in a timely, coordinated, and cost-effective manner.

a. Joint Resources & Cost-Savings. The Permittees’ development and, if approved, implementation of the Joint Proposal will benefit from the assistance of highly-specialized experts such as consultants with substantial expertise in the field of water quality science or knowledge of the Great Bay system. To obtain such expertise, avoid duplication, and minimize total costs, such resources may be secured on a cost-sharing basis as mutually agreed by the Permittees.

b. Intermunicipal Agreement. To facilitate the development and implementation of appropriate aspects of the Joint Proposal on a group basis, including the joint selection and cost-sharing of expert resources, the Permittees or a subset of the Permittees may enter into an intermunicipal agreement pursuant to RSA 53-A:3 (Joint Exercise of Powers). Among other requirements, any such agreement will address the duration, purpose, financing, budget, and administration of such endeavor.

c. Further Efforts. This plan is a non-binding working document that provides a preliminary framework for promptly advancing the important endeavors described herein consistent with the short timeline established in the General Permit, including for submittal of a

Notice of Intent to opt for coverage (by April 2, 2021) and for submittal of the Joint Proposal (by July 31, 2021). This plan does not represent a funding commitment or require any appropriation by any governmental body, nor does it fix the terms and conditions of the anticipated intermunicipal agreement, which is intended to be developed jointly by the participating Permittees. Consistent with the foregoing deadlines, the goal for executing the intermunicipal agreement is March 31, 2021.

* * *

Election to Join
Intermunicipal Agreement
for Development of an Adaptive Water Quality Management Plan
for Great Bay Estuary

City/Town: _____

Election Date: _____

The Acting Authority (City Manager, Town Administrator, Town Manager or Sewer Commissioner) for purposes of this Intermunicipal Agreement is identified below with contact information:

By signing below I, _____, in my capacity as _____, affirm that I am authorized to enter into this Agreement on behalf of the City/Town.

AGREEMENT FOR CONSULTING SERVICES
BETWEEN CITY OF ROCHESTER, NH
AND BROWN AND CALDWELL
FOR PREP ENGAGEMENT

THIS AGREEMENT is made and entered into on this 26th day of January, 2021 by and between the City of Rochester, NH, hereinafter referred to as "Client," and Brown and Caldwell, a California corporation, its affiliates and subsidiaries, hereinafter referred to as "Consultant."

RECITALS:

WHEREAS, Client is authorized to and desires to retain Consultant to engage with the Piscataqua Region Estuaries Partnership (PREP), DES, and other stakeholders, as PREP develops the research and monitoring initiative required by the National Discharge Elimination System Great Bay Total Nitrogen General Permit for Wastewater Treatment Facilities in New Hampshire.

WHEREAS, Consultant has available and offers to provide personnel and facilities necessary to perform the desired services within the required time; and

WHEREAS, Client desires to retain Consultant to perform the services in the manner, at the time, and for the compensation set forth herein;

NOW, THEREFORE, Client and Consultant agree as follows:

I. DESCRIPTION OF PROJECT

Client and Consultant agree that Project is as described in Exhibit A, entitled "Description of Project," dated January 4, 2021. If, during the course of Project, Client and Consultant agree to changes in Project, such changes shall be incorporated in this Agreement by written amendment.

II. SCOPE OF CONSULTANT SERVICES

Consultant agrees to perform those services described hereafter. Unless modified in writing by both parties, duties of Consultant shall not be construed to exceed those services specifically set forth herein.

A. Basic Services

Consultant agrees to perform those basic services described in Exhibit B entitled "Scope of Services," dated January 4, 2021 (the "Services"). Any tasks not specifically described in Exhibit B are Additional Services.

B. Additional Services

Client shall pay Consultant all fees and costs incurred in performing Additional Services provided the services were either (a) authorized by Client, or (b) required to be performed due to emergency conditions at the project site. Client will be deemed to

have authorized the Additional Services if Consultant provides Client with notification that the Additional Services will be performed and Client does not object within five (5) working days after notification. Unless otherwise agreed in writing, Additional Services shall be performed in accordance with Consultant's standard billing rates at the time the Additional Services are performed.

C. Litigation Assistance

Unless specifically stated therein, the Scope of Services does not include assistance to support, prepare, document, bring, defend, or assist in litigation undertaken or defended by Client. All such services required or requested of the Consultant by Client or any third party (except claims between Client and Consultant) will be reimbursed at Consultant's applicable rates for such litigation services.

D. Document Productions

In the event Brown and Caldwell is requested pursuant to subpoena or other legal process to produce its documents or any other information relating to Brown and Caldwell's services under this agreement in judicial or administrative proceedings to which Brown and Caldwell is not a party, Client shall reimburse Brown and Caldwell at standard billing rates for its time and expenses incurred in responding to such requests.

III. RESPONSIBILITIES OF CLIENT

In addition to payment for the Services performed under this Agreement, Client shall:

1. Assist and cooperate with Consultant in any manner necessary and within its ability to facilitate Consultant's performance under this Agreement.
2. Designate in writing a person to act as Client's representative with respect to this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define Client's policies, make decisions and execute documents on Client's behalf.
3. Furnish Consultant with all technical data in Client's possession including, but not limited to, maps, surveys, drawings, soils or geotechnical reports, and any other information required by, or useful to, Consultant in performance of its Services under this Agreement. Consultant shall be entitled to rely upon the information supplied by Client.
4. Notify Consultant of any known or potential health or safety hazards existing at or near the project site.
5. Provide access to and/or obtain permission for Consultant to enter upon all property, whether or not owned by Client, as required to perform and complete the Services.
6. If Consultant's scope of work includes services during construction, Client will require the construction contractor to indemnify and hold harmless Consultant, its officers, employees, agents, and consultants against claims, suits, demands, liabilities, losses, damages, and costs, including reasonable attorneys' fees and all other costs of defense, arising out of the performance of the work of the contractor, breach of contract, or willful misconduct of the contractor or its subcontractors, employees, and agents.

Client will require the contractor to name Consultant, its directors, officers and employees as additional insureds on the contractor's general liability insurance and/or

Owner's and Contractor's Protective policy (OCP), and any builder's risk, or other property insurance purchased by Client or the contractor to protect work in progress or any materials, supplies, or equipment purchased for installation therein.

Client will furnish contractor's certificates of insurance evidencing that Consultant, its officers, employees, agents, and consultants are named as additional insureds on contractor's general liability and property insurance applicable to the Project. Contractor's policies shall be primary and any such insurance carried by the Consultant shall be excess and noncontributory. The certificates shall provide that Consultant be given 30 days' written notice prior to any cancellation thereof.

IV. AMERICANS WITH DISABILITIES ACT

Any other provision of this Agreement to the contrary notwithstanding, unless otherwise specified in the Scope of Services, Client shall have sole responsibility as between Client and Consultant for compliance with the Americans With Disabilities Act ("ADA") 42 U.S.C. 12101 et. Seq. and the related regulations.

V. AUTHORIZATION AND COMPLETION

In signing this Agreement, Client grants Consultant specific authorization to proceed with work specified in Exhibit B. The estimated time for completion is within 120 calendar days of the date Consultant receives authorization to proceed with the work from Client. Consultant shall use its best efforts to perform the work specified in Exhibit B within the estimated time.

VI. COMPENSATION

A. Amount

For the Services described in Exhibit B, Client agrees to pay, and Consultant agrees to accept compensation in accordance with Exhibit C, which shall not be exceeded without the consent of the Client. Where Consultant has provided Client with a breakdown of the total compensation into subtasks, such breakdowns are estimates only. Consultant may reallocate compensation between tasks, provided total compensation is not exceeded without the approval of Client. Consultant will provide Client with an updated estimate of the cost to complete this work s once approximately 75% of the work is completed.

B. Payment

As long as Consultant has not defaulted under this Agreement, Client shall pay Consultant within 30 days of the date of Consultant's invoices for services performed and reimbursable expenses incurred under this Agreement. If Client has reason to question or contest any portion of any such invoice, amounts questioned or contested shall be identified and notice given to Consultant, within 30 days of the date of the invoice. Any portion of any invoice not contested shall be deemed to be accepted and approved for payment and shall be paid to Consultant within 30 days of the date of the invoice. Client agrees to cooperate with Consultant in a mutual effort to resolve promptly any contested portions of Consultant's invoices.

In the event any uncontested portions of any invoice are not paid within 30 days of the date of Consultant's invoice, interest on the unpaid balance shall accrue beginning with the 31st day at the maximum interest rate permitted by law, and Consultant shall have the

right to suspend work per Article XV, Suspension of Work.

VII. RESPONSIBILITY OF CONSULTANT

A. Standard of Care—Professional Services

Subject to the express provisions of the agreed scope of work as to the degree of care, amount of time and expenses to be incurred, and subject to any other limitations contained in this Agreement, Consultant shall perform its Services in accordance with generally accepted standards and practices customarily utilized by competent engineering firms in effect at the time Consultant's Services are rendered. Consultant does not expressly or impliedly warrant or guarantee its Services.

B. Reliance upon Information Provided by Others

If Consultant's performance of services hereunder requires Consultant to rely on information provided by other parties (excepting Consultant's subcontractors), Consultant shall not independently verify the validity, completeness, or accuracy of such information unless otherwise expressly engaged to do so in writing by Client.

VIII. ASSIGNMENT OF TASKS TO AFFILIATES

A. If the authorized scope of work includes construction activities or the oversight of construction, Consultant may, at its discretion and upon notice to Client, assign all of its contractual rights and obligations with respect to such activities or services to Brown and Caldwell Constructors, its wholly owned affiliate.

B. If the authorized scope of work requires professional services to be performed in a jurisdiction in which Consultant renders professional services solely through a locally registered engineering affiliate for purposes of compliance with professional licensing requirements in that jurisdiction, Consultant may, in its discretion, upon notice to Client, and with Client's written consent, assign its contractual rights and obligations with respect to such activities or services to such locally registered engineering affiliate.

IX. CONSULTANT'S WORK PRODUCT

A. Scope

Consultant's work product which is prepared solely for the purposes of this Agreement, including, but not limited to, drawings, test results, recommendations and technical specifications, whether in hard copy or electronic form, shall become the property of Client when Consultant has been fully compensated as set forth herein. Consultant may keep copies of all work product for its records.

Consultant and Client recognize that Consultant's work product submitted in performance of this Agreement is intended only for the project described in this Agreement. Client's alteration of Consultant's work product or its use by Client for any other purpose shall be at Client's sole risk.

B. Electronic Copies

If requested, solely as an aid and accommodation to Client, Consultant may provide copies of its work product documents in computer-readable media ("electronic copies," "CADD"). These documents will duplicate the documents provided as work product,

but will not bear the signature and professional seals of the registered professionals responsible for the work. Client is cautioned that the accuracy of electronic copies and CADD documents may be compromised by electronic media degradation, errors in format translation, file corruption, printing errors and incompatibilities, operator inexperience and file modification. Consultant will maintain the original copy, which shall serve as the official, archived record of the electronic and CADD documents.

X. INDEMNIFICATION

A. Indemnification of Client

Consultant agrees to indemnify and hold Client harmless from and against any liability to the extent arising out of the negligent errors or negligent omissions of Consultant, its agents, employees, or representatives, in the performance of Consultant's duties under this Agreement.

B. Consequential Damages

Regardless of any other term of this Agreement, in no event shall either party be responsible or liable to the other for any incidental, consequential, or other indirect damages.

XI. CONSULTANT'S INSURANCE

Consultant shall procure and maintain the following minimum insurance:

1. Commercial general liability insurance, including personal injury liability, blanket contractual liability and broad-form property damage liability coverage. The combined single limit for bodily injury and property damage shall be not less than \$1,000,000.
2. Automobile bodily injury and property damage liability insurance covering owned, non-owned, rented, and hired cars. The combined single limit for bodily injury and property damage shall be not less than \$1,000,000.
3. Statutory workers' compensation and employer's liability insurance as required by state law.
4. Professional liability insurance. The policy limit shall be not less than \$1,000,000.

Client shall be named as additional insured on policies 1 and 2 above. Upon request, a certificate of insurance will be provided to Client with a 30-day written notice in the event the above policies are cancelled.

XII. CONFIDENTIALITY

Consultant agrees it will maintain the confidentiality of material it receives from Client which Client has clearly identified as "Confidential" and will not disclose, distribute, or publish to any third party such confidential information without the prior permission of Client. Notwithstanding the foregoing, Consultant shall have no confidentiality obligation with respect to information that:

- 1) becomes generally available to the public other than as a result of disclosure by Consultant or its agents or employees;
- 2) was available to Consultant on a non-confidential basis prior to its disclosure by Client;
- 3) becomes available to Consultant from a third party who is not, to the knowledge of

Consultant, bound to retain such information in confidence.

In the event Consultant is compelled by subpoena, court order, or administrative order to disclose any confidential information, Consultant shall promptly notify Client and shall cooperate with Client prior to disclosure so that Client may take necessary actions to protect such confidential information from disclosure.

XIII. SUBCONTRACTS

Consultant shall be entitled, to the extent determined appropriate by Consultant, to subcontract any portion of the services to be performed under this Agreement with the written consent of Client. Subconsultant markup will be five (5) percent of subcontract cost.

XIV. SUSPENSION OF WORK

Work under this Agreement may be suspended as follows:

1. By Client. By written notice to Consultant, Client may suspend all or a portion of the Work under this Agreement if unforeseen circumstances beyond Client's control make normal progress of the Work impracticable. Consultant shall be compensated for its reasonable expenses resulting from such suspension including mobilization and demobilization. If suspension is greater than 30 days, then Consultant shall have the right to terminate this Agreement in accordance with Article XVI, Termination of Work.
2. By Consultant. By written notice to Client, Consultant may suspend the Work if Consultant reasonably determines that working conditions at the Site (outside Consultant's control) are unsafe, or in violation of applicable laws, or in the event Client has not made timely payment in accordance with Article VI, Compensation, or for other circumstances not caused by Consultant that are interfering with the normal progress of the Work. Consultant's suspension of Work hereunder shall be without prejudice to any other remedy of Consultant at law or equity.

XV. TERMINATION OF WORK

- A. This Agreement may be terminated by Client as follows: (1) for its convenience on 30 days' notice to Consultant, or (2) for cause, if Consultant materially breaches this Agreement through no fault of Client and Consultant neither cures such material breach nor makes reasonable progress toward cure within 15 days after Client has given written notice of the alleged breach to Consultant.

B. This Agreement may be terminated by Consultant as follows: (1) for cause, if Client materially breaches this Agreement through no fault of Consultant and Client neither cures such material breach nor makes reasonable progress toward cure within 15 days after Consultant has given written notice of the alleged breach to Client, or (2) upon five days' notice if work under this Agreement has been suspended by either Client or Consultant for more than 30 days in the aggregate.

C. Payment upon Termination

In the event of termination, Consultant shall perform such additional work as is reasonably necessary for the orderly closing of the Work. Consultant shall be compensated for all work performed prior to the effective date of termination, plus work required for the orderly closing of the Work, including: (1) authorized work performed up to the termination date plus termination expenses, including all labor and expenses, at Consultant's standard billing rates, directly attributable to termination; (2) all efforts necessary to document the work completed or in progress; and (3) any termination reports requested by Client.

XVI. ASSIGNMENT

This Agreement is binding on the heirs, successors, and assigns of the parties hereto. This Agreement may not be assigned by Client or Consultant without prior, written consent of the other. Notwithstanding the foregoing, this Agreement may be assigned by Client to the Municipal Alliance for Adaptive Management.

XVII. NO BENEFIT FOR THIRD PARTIES

The services to be performed by Consultant are intended solely for the benefit of Client, and no benefit is conferred on, nor contractual relationship established with any person or entity not a party to this Agreement. No such person or entity shall be entitled to rely on Consultant's services, opinions, recommendations, plans, or specifications without the express written consent of Consultant. No right to assert a claim against the Consultant, its officers, employees, agents, or consultants shall accrue to the construction Contractor or to any subcontractor, supplier, manufacturer, lender, insurer, surety, or any other third party as a result of this Agreement or the performance or nonperformance of the Consultant's services hereunder. Notwithstanding the foregoing, the Cities of Dover and Portsmouth are third-party beneficiaries with full access to Consultant's work product, data and communications.

XIII. FORCE MAJEURE

Consultant shall not be responsible for delays caused by circumstances beyond its reasonable control, including, but not limited to (1) strikes, lockouts, work slowdowns or stoppages, or accidents, (2) acts of God, (3) failure of Client to furnish timely information or to approve or disapprove Consultant's instruments of service promptly, and (4) faulty performance or nonperformance by Client, Client's independent consultants or contractors, or governmental agencies. Consultant shall not be liable for damages arising out of any such delay, nor shall the Consultant be deemed to be in breach of this Agreement as a result thereof.

XIX. INTEGRATION

This Agreement represents the entire understanding of Client and Consultant as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered herein. This Agreement may not be modified or altered except in writing signed by both parties. Any purchase order issued by Client, whether or not signed by Consultant, and any terms and conditions contained in such purchase order which are inconsistent with this Agreement shall be of no force and effect.

XX. SEVERABILITY

If any part of this Agreement is found unenforceable under applicable laws, such part shall be inoperative, null, and void insofar as it conflicts with said laws, but the remainder of this Agreement shall be in full force and effect.

XXI. CHOICE OF LAW/JURISDICTION

This Agreement shall be administered and interpreted under the laws of the State of New Hampshire. Jurisdiction of litigation arising from the Agreement shall be in that state.

XXII. NOTICES

All notices required under this Agreement shall be delivered by facsimile, personal delivery or mail and shall be addressed to the following persons:

Mark Allenwood, PE
Project Manager
Brown and Caldwell
One Tech Drive Suite 310
Andover, MA 01810-2435

Michael Bezanson, PE
City Engineer
City of Rochester
45 Old Dover Road
Rochester, NH 03867

Notice shall be effective upon delivery to the above addresses. Either party may notify the other that a new person has been designated by it to receive notices, or that the address or Fax number for the delivery of such notices has been changed, provided that, until such time as the other party receives such notice in the manner provided for herein, any notice addressed to the previously-designated person and/or delivered to the previously-designated address or Fax number shall be effective.

XXV AUTHORIZATION

The persons executing this Agreement on behalf of the parties hereto represent and warrant that the parties have all legal authority and authorization necessary to enter into this Agreement, and that such persons have been duly authorized to execute this Agreement on their behalf.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first above written.

Brown and Caldwell

City of Rochester, NH

Signature 

Signature 

Printed Name Deborah Mahoney

Printed Name Blaine Cox

Title Senior Director Client Services

Title City Manager

Federal Tax ID number: 94-1446346

EXHIBIT A

DESCRIPTION OF PROJECT

The Environmental Protection Agency (EPA) has issued the *National Pollutant Discharge Elimination System Great Bay Total Nitrogen General Permit for Wastewater Treatment Facilities in New Hampshire*, Permit Number NHG58A000. This NPDES permit includes an Adaptive Management Framework Voluntary Submittal, which will require ambient water quality monitoring, ~~nitrogen~~ pollution tracking and reporting these findings to the EPA. These efforts related to the Adaptive Management Framework will be undertaken by the Piscataqua Region Estuaries Partnership (PREP), DES and other stakeholders with active participation by the GBE municipalities.

Deborah Mahoney
1-27-21

The Project will be BC's engagement with PREP and others regarding the research and monitoring plan currently being developed for the Great Bay Estuary (GBE). BC's tasks specific to the Project include Project Management and Administration, Existing Document Review, PREP Meeting Participation, Technical Support for Monitoring and Study Plans and Technical Support for Adaptive Management Framework.

These tasks will be completed by the BC team of Mark Allenwood, Clifton Bell, Dan Hammond, Stacy Villanueva, Kirk Westphal and Andrew Goldberg. Mark Allenwood will serve as project manager, assisted by Andrew Goldberg. Clifton Bell will serve as the lead scientist, and specifically lead project components that involve communication of technical positions to PREP, regulatory agencies, and other stakeholders. Clifton Bell, Dan Hammond, Stacy Villanueva and Kirk Westphal will provide technical support on individual tasks as needed.

EXHIBIT B

SCOPE OF SERVICES

The following tasks will be performed to engage with the Piscataqua Region Estuaries Partnership (PREP) regarding the research and monitoring plan currently being developed for the Great Bay Estuary (GBE).

Task 1 –Project Management and Administration

BC shall perform project management and administration while performing Engineering Services throughout the project. Project management and administration shall include:

- i) Preparation of monthly invoices;
- ii) Preparation of monthly summaries of work;
- iii) Routine project management.

A total of 16 hours has been budgeted for Task 1.

Task 2- Existing Document Review

The initial task will involve review and comment on the existing documentation related to the recently issued Great Bay Total Nitrogen General Permit and the PREP monitoring initiative. The specific documents to be reviewed as a part of this task are:

- Great Bay Total Nitrogen General Permit
- EPA Response to Comments on the Great Bay General Permit
- PREP – RAMP document
- PREP Prospectus
- McDowell Pre-Proposal

Review of these documents is necessary to understand the current status of the PREP initiative, the intersection(s) between the General Permit and the PREP effort, and prepare action items in the best interests of the affected municipalities. Following review of these documents, BC will prepare a tech memo summarizing the current plan to date and providing recommended action items for involvement with PREP.

A total of 64 hours has been budgeted for Task 2.

Task 3 – PREP meeting participation

BC will participate in upcoming PREP working group meetings regarding the research and monitoring initiative. This scope assumes all meeting participation will occur virtually and no travel is included in this scope. Based on PREP's previous schedule, meetings are generally assumed to occur quarterly. Additional meetings with participating municipalities, DES, or other stakeholders might take place. Therefore, this scope assumes participation in five meetings between January and June 2021. This task

January 4, 2021

includes prep for each meeting, meeting participation, and an email summary of meeting notes and any proposed action items submitted to Rochester, Dover, and Portsmouth within seven working days of the meeting.

A total of 74 hours has been budgeted for Task 3.

Task 4 – As-Needed Technical Support for Monitoring and Study Plans

BC anticipates new documents or revised versions of current documents will be developed by PREP and/or EPA as this process continues. The number of documents or level of review needed cannot be anticipated at this time. Therefore, BC has included an as-needed task to cover additional technical support that may arise during our engagement with PREP and their research and monitoring initiative. Examples of activities that could be accomplished under this task include additional literature reviews, independent data analyses, reviews of PREP/agency documents, and drafting of letters or other communications to advocate technical positions.

A total of 120 hours has been budgeted for Task 4.

Task 5 - As Needed Technical Support for Adaptive Management Framework

The general permit provides the option for permittees to submit an adaptive management framework within 180 days of the effective date. This task includes technical activities to make progress on the adaptive management framework through June 1, 2020. This could include the development of recommendations for monitoring, tracking nitrogen reductions, developing water quality endpoints, or modeling. As with Task 3, Task 4 is limited by the available labor hours and will be managed accordingly. This task does not include the complete development of an adaptive management framework document, which it is assumed will occur after June 2020.

A total of 56 hours has been budgeted for Task 5.

EXHIBIT C
COMPENSATION

For the work described in Exhibit B, compensation shall be a not to exceed fee of \$65,530.00, including labor and expenses.

INTERMUNICIPAL AGREEMENT - COST ALLOCATION SHARE RANGES (Comparison)

FACILITY NAME	DESIGN FLOW	SHARE	Annual Cost Ranges		
			\$ 100,000.00	\$ 250,000.00	\$ 500,000.00
Large (> 2 MGD)					
Rochester	5.03	18.65%	\$ 18,652.43	\$ 46,631.07	\$ 93,262.14
Portsmouth	6.13	22.73%	\$ 22,731.49	\$ 56,828.72	\$ 113,657.43
Dover	4.70	17.43%	\$ 17,428.71	\$ 43,571.77	\$ 87,143.55
Exeter	3.00	11.12%	\$ 11,124.71	\$ 27,811.77	\$ 55,623.54
Durham	2.50	9.27%	\$ 9,270.59	\$ 23,176.47	\$ 46,352.95
Somersworth	2.40	8.90%	\$ 8,899.77	\$ 22,249.42	\$ 44,498.83
Subtotal	23.76	88.11%	\$ 88,107.69	\$ 220,269.22	\$ 440,538.44
Small (<2 MGD)					
Pease ITP	1.20	4.45%	\$ 4,449.88	\$ 11,124.71	\$ 22,249.42
Newmarket	0.85	3.15%	\$ 3,152.00	\$ 7,880.00	\$ 15,760.00
Epping	0.50	1.85%	\$ 1,854.12	\$ 4,635.29	\$ 9,270.59
Newington	0.29	1.08%	\$ 1,075.39	\$ 2,688.47	\$ 5,376.94
Rollinsford	0.15	0.56%	\$ 556.24	\$ 1,390.59	\$ 2,781.18
Newfields	0.12	0.43%	\$ 433.86	\$ 1,084.66	\$ 2,169.32
Milton	0.10	0.37%	\$ 370.82	\$ 927.06	\$ 1,854.12
Subtotal	3.21	11.89%	\$ 11,892.31	\$ 29,730.78	\$ 59,461.56
TOTAL DESIGN FLOW	26.97	100.00%			