



September 4, 2025

BCC Agenda Date/Item: _____

Board of County Commissioners
Acting as the governing body of Water Environment Services
Clackamas County

**Approval of a Personal Services Contract with Carollo Engineers for on-call engineering services. Contract Value is \$1,000,000 for 5 years. Funding is through Water Environment Services Construction Fund and Operating Fund.
No County General Funds are involved.**

Previous Board Action/Review	N/A		
Performance Clackamas	1. This project supports the WES Strategic Plan Goal to strategically plan and execute capital projects to meet the growth, reliability, and regulatory needs of our service area at the lowest-life cycle cost. 2. This project supports the County's Strategic Priorities of Strong Infrastructure, Vibrant Economy, and Safe, Secure and Livable Communities.		
Counsel Review	Yes	Procurement Review	Yes
Contact Person	Jeff Stallard	Contact Phone	503-742-4694

EXECUTIVE SUMMARY: WES frequently encounters unanticipated projects and urgent engineering needs that arise outside of the annual planning and capital improvement process. These can include emergency repair design, regulatory compliance support, specialty technical analysis, and smaller capital or operational projects.

Under the current procurement process, engaging engineering services for these smaller or urgent projects often requires repetitive contracting efforts, which can be time-consuming and delay project delivery. Establishing on-call contracts will allow WES to streamline procurement, improve efficiency, and ensure timely response to our needs.

We conducted a competitive solicitation process to identify qualified engineering firms capable of providing services in four categories, Wastewater Conveyance and Treatment Engineering, Water Resources Engineering, Engineering Construction Services, and Wastewater Process Engineering and Operational Support. Work in these categories will include a wide range of services, including planning, design, permitting, and construction support. Multiple firms were selected to ensure adequate availability,

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specialized expertise, and competitive pricing.

The on-call contracts do not obligate funding at the time of award. Task orders issued under these contracts will be funded through approved operating or capital project budgets.

RECOMMENDATION: Staff recommends that the Board of County Commissioners of Clackamas County, acting as the governing body of Water Environment Services, approve Contract #1281 with Carollo Engineers, Inc. for engineering on-call services.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Greg Geist", with a long horizontal flourish extending to the right.

Greg Geist
Director, WES

Attachment: Contract #1281 Carollo Engineers, Inc.



**WATER ENVIRONMENT SERVICES
PERSONAL SERVICES CONTRACT
Contract #0000001281**

This Personal Services Contract (this “Contract”) is entered into between Carollo Engineers, Inc. (“Contractor”), and Water Environment Services, an intergovernmental entity formed pursuant to ORS Chapter 190 (“District”).

ARTICLE I.

- 1. Effective Date and Duration.** This Contract shall become effective upon signature of both parties. Unless earlier terminated or extended, this Contract shall expire on **June 30, 2030**.
- 2. Scope of Work.** Contractor shall provide On-Call Engineering Services (“Work”), further described in **Exhibit A**. The Contractor is approved to provide services for the following classes of Work:

- ☐ 1) Wastewater Conveyance and Treatment Engineering
- ☐ 2) Water Resources Engineering
- ☐ 3) Engineering Construction Services
- ☒ 4) Wastewater Process Engineering and Operational Support

This Contract is on an “on-call” or “as-needed basis” for Work.

When the District wishes Contractor to perform the Work, the District will submit an official Clackamas District Task Order form (found at: <https://www.clackamas.us/finance/terms.html>) detailing the scope of Work, the entity on whose behalf the Work will be performed, and the total compensation, pursuant to the fee schedule set forth in this Contract. Contractor may not perform Work until the County Task Order form has been executed by the parties. In the event a project authorized under the County Task Order extends beyond the expiration of this Contract, the County Task Order shall remain in effect under the terms of this Contract until the completion or expiration of the authorized task.

No task order shall modify or amend the terms and conditions of this Contract.

- 3. Consideration.** The District agrees to pay Contractor, from available and authorized funds, a sum not to exceed **one million dollars (\$1,000,000.00)** for accomplishing the Work required by this Contract. Because this is an on-call or as-needed contract, and the exact amount of Work needed, if any, is unknown, nothing herein shall be construed as a promise to pay Contractor the full \$1,000,000.00 authorized herein. Consideration rates are on a time and materials basis in accordance with the rates and costs specified in Exhibit A. If any interim payments to Contractor are made, such payments shall be made only in accordance with the schedule and requirements in Exhibit A.
- 4. Invoices and Payments.** Unless otherwise specified, Contractor shall submit monthly invoices for Work performed. Invoices shall describe all Work performed with particularity, by whom it was performed, and shall itemize and explain all expenses for which reimbursement is claimed. The invoices shall include the total amount billed to date by Contractor prior to the current invoice. If Contractor fails to present invoices in proper form within sixty (60) calendar days after the end of the month in which the services were rendered, Contractor waives any rights to present such invoice thereafter and to receive payment therefor. Payments shall be made in accordance with ORS 293.462 to Contractor following the District’s review and approval of invoices submitted by Contractor. Contractor shall not submit invoices for, and the District will not be obligated to pay, any amount in excess of the maximum compensation amount set forth above. If this maximum compensation

amount is increased by amendment of this Contract, the amendment must be fully effective before Contractor performs Work subject to the amendment.

Invoices shall reference the above Contract Number and be submitted to: Wes-Payables@clackamas.us

5. Travel and Other Expense. Authorized: ☐ Yes ☒ No

If travel expense reimbursement is authorized in this Contract, such expense shall only be reimbursed at the rates in the Clackamas County Contractor Travel Reimbursement Policy, hereby incorporated by reference and found at: <https://www.clackamas.us/finance/terms.html>. Travel expense reimbursement is not in excess of the not to exceed consideration.

6. Contract Documents. This Contract consists of the following documents, which are listed in descending order of precedence and are attached and incorporated by reference, this Contract, Exhibit A, and Exhibit B. Unless explicitly agreed to by the parties in this Contract, any additional terms and conditions that may be contained in Exhibit A are void.

7. Contractor and District Contacts.

Contractor	District
Administrator: Corianne Burnett Phone: 503-290-2824 Email: cburnett@carollo.com	Administrator: TDB Phone: Email:

Payment information will be reported to the Internal Revenue Service (“IRS”) under the name and taxpayer ID number submitted. (See I.R.S. 1099 for additional instructions regarding taxpayer ID numbers.) Information not matching IRS records will subject Contractor payments to backup withholding.

ARTICLE II.

- 1. Access to Records.** Contractor shall maintain books, records, documents, and other evidence, in accordance with generally accepted accounting procedures and practices, sufficient to reflect properly all costs of whatever nature claimed to have been incurred and anticipated to be incurred in the performance of this Contract. District and their duly authorized representatives shall have access to the books, documents, papers, and records of Contractor, which are directly pertinent to this Contract for the purpose of making audit, examination, excerpts, and transcripts. Contractor shall maintain such books and records for a minimum of six (6) years, or such longer period as may be required by applicable law, following final payment and termination of this Contract, or until the conclusion of any audit, controversy or litigation arising out of or related to this Contract, whichever date is later.
- 2. Availability of Future Funds.** Any continuation or extension of this Contract after the end of the fiscal period in which it is written is contingent on a new appropriation for each succeeding fiscal period sufficient to continue to make payments under this Contract, as determined by the District in its sole administrative discretion.
- 3. Captions.** The captions or headings in this Contract are for convenience only and in no way define, limit, or describe the scope or intent of any provisions of this Contract.
- 4. Compliance with Applicable Law.** Contractor shall comply with all applicable federal, state and local laws, regulations, executive orders, and ordinances, as such may be amended from time to time.

5. **Counterparts.** This Contract may be executed in several counterparts (electronic or otherwise), each of which shall be an original, all of which shall constitute the same instrument.
6. **Governing Law.** This Contract, and all rights, obligations, and disputes arising out of it, shall be governed and construed in accordance with the laws of the State of Oregon and the ordinances of Clackamas County without regard to principles of conflicts of law. Any claim, action, or suit between District and Contractor that arises out of or relates to the performance of this Contract shall be brought and conducted solely and exclusively within the Circuit Court for Clackamas County, for the State of Oregon. Provided, however, that if any such claim, action, or suit may be brought in a federal forum, it shall be brought and conducted solely and exclusively within the United States District Court for the District of Oregon. In no event shall this section be construed as a waiver by the District of any form of defense or immunity, whether sovereign immunity, governmental immunity, immunity based on the Eleventh Amendment to the Constitution of the United States or otherwise, from any claim or from the jurisdiction of any court. Contractor, by execution of this Contract, hereby consents to the personal jurisdiction of the courts referenced in this section.
7. **Indemnity, Responsibility for Damages.** Contractor shall be responsible for all damage to property, injury to persons, and loss, expense, inconvenience, and delay which may be caused by, or result from, any act, omission, or neglect of Contractor, its subcontractors, agents, or employees. The Contractor agrees to indemnify and defend the District and Clackamas County, and their officers, elected officials, agents and employees from and against all claims, actions, losses, liabilities, including reasonable attorney and accounting fees, and all expenses incidental to the investigation and defense thereof, arising out of or based upon Contractor's acts or omissions in performing under this Contract. Provided, however, that pursuant to ORS 30.140(4), Contractor's duty to defend obligations arising from or related to Contractor's professional negligence, or related to professional services provided by Contractor, are limited to reimbursement of reasonable defense costs (including reasonable attorney fees) of District and Clackamas County in an amount not to exceed the proportionate fault of Contractor, as determined by adjudication, alternative dispute resolution, or otherwise resolved by settlement agreement.
- However, neither Contractor nor any attorney engaged by Contractor shall defend the claim in the name of District or Clackamas County ("County"), purport to act as legal representative of District or County, or settle any claim on behalf of District or County, without the approval of the Clackamas County Counsel's Office. District or County may assume their own defense and settlement at their election and expense.
8. **Independent Contractor Status.** The service(s) to be rendered under this Contract are those of an independent contractor. Although the District reserves the right to determine (and modify) the delivery schedule for the Work to be performed and to evaluate the quality of the completed performance, District cannot and will not control the means or manner of Contractor's performance. Contractor is responsible for determining the appropriate means and manner of performing the Work. Contractor is not to be considered an agent or employee of District for any purpose, including, but not limited to: (A) The Contractor will be solely responsible for payment of any Federal or State taxes required as a result of this Contract; and (B) This Contract is not intended to entitle the Contractor to any benefits generally granted to District employees, including, but not limited to, vacation, holiday and sick leave, other leaves with pay, tenure, medical and dental coverage, life and disability insurance, overtime, Social Security, Workers' Compensation, unemployment compensation, or retirement benefits.
9. **Insurance.** Contractor shall secure at its own expense and keep in effect during the term of the performance under this Contract the insurance required and minimum coverage indicated below. The insurance requirements outlined below do not in any limit the amount of scope of liability of Contractor under this Contract. Contractor shall provide proof of said insurance and name the District

and Clackamas County as an additional insureds on all required liability policies. Proof of insurance and notice of any material change should be submitted to the following address: Clackamas County Procurement Division, 2051 Kaen Road, Oregon City, OR 97045 or the County Contract Analyst.

Required - Workers Compensation: Contractor shall comply with the statutory workers' compensation requirements in ORS 656.017, unless exempt under ORS 656.027 or 656.126.
☒ Required – Commercial General Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per claim, with an annual aggregate limit of \$2,000,000 for Bodily Injury and Property Damage.
☒ Required – Professional Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per occurrence, with an annual aggregate limit of \$2,000,000 for damages caused by error, omission or negligent acts.
☒ Required – Automobile Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per accident for Bodily Injury and Property Damage.

The policy(s) shall be primary insurance as respects to the District. Any insurance or self-insurance maintained by the District shall be excess and shall not contribute to it. Any obligation that District agree to a waiver of subrogation is hereby stricken.

- 10. Limitation of Liabilities.** This Contract is expressly subject to the debt limitation of Oregon counties set forth in Article XI, Section 10, of the Oregon Constitution, and is contingent upon funds being appropriated therefore. Any provisions herein which would conflict with law are deemed inoperative to that extent. Except for liability arising under or related to Article II, Section 13 or Section 20 neither party shall be liable for (i) any indirect, incidental, consequential or special damages under this Contract or (ii) any damages of any sort arising solely from the termination of this Contract in accordance with its terms.
- 11. Notices.** Except as otherwise provided in this Contract, any required notices between the parties shall be given in writing by personal delivery, email, or mailing the same, to the Contract Administrators identified in Article 1, Section 6. If notice is sent to District, a copy shall also be sent to: Clackamas County Procurement, 2051 Kaen Road, Oregon City, OR 97045. Any communication or notice so addressed and mailed shall be deemed to be given five (5) days after mailing, and immediately upon personal delivery, or within 2 hours after the email is sent during District's normal business hours (Monday – Thursday, 7:00 a.m. to 6:00 p.m.) (as recorded on the device from which the sender sent the email), unless the sender receives an automated message or other indication that the email has not been delivered.
- 12. Ownership of Work Product.** All work product of Contractor that results from this Contract (the "Work Product") is the exclusive property of District. District and Contractor intend that such Work Product be deemed "work made for hire" of which District shall be deemed the author. If for any reason the Work Product is not deemed "work made for hire," Contractor hereby irrevocably assigns to District all of its right, title, and interest in and to any and all of the Work Product, whether arising from copyright, patent, trademark or trade secret, or any other state or federal intellectual property law or doctrine. Contractor shall execute such further documents and instruments as District may reasonably request in order to fully vest such rights in District. Contractor forever waives any and all rights relating to the Work Product, including without limitation, any and all rights arising under 17 USC § 106A or any other rights of identification of authorship or rights of approval, restriction or limitation on use or subsequent modifications. Notwithstanding the above, District shall have no rights in any pre-existing Contractor intellectual property provided to District by Contractor in the performance of this Contract except to copy, use and re-use any such Contractor intellectual property for District use only.

- 13. Representations and Warranties.** Contractor represents and warrants to District that (A) Contractor has the power and authority to enter into and perform this Contract; (B) this Contract, when executed and delivered, shall be a valid and binding obligation of Contractor enforceable in accordance with its terms; (C) Contractor shall at all times during the term of this Contract, be qualified, professionally competent, and duly licensed to perform the Work; (D) Contractor is an independent contractor as defined in ORS 670.600; and (E) the Work under this Contract shall be performed in accordance with the standard of professional skill and care required for a project of similar size, location, scope, and complexity, during the time in which the Work is being performed. The warranties set forth in this section are in addition to, and not in lieu of, any other warranties provided. The Contractor shall be responsible for the technical accuracy of its services and documents resulting therefrom, and District shall not be responsible for discovering deficiencies therein. The Contractor shall correct such deficiencies without additional compensation except to the extent such action is directly attributable to deficiencies in information furnished by the District.
- 14. Survival.** All rights and obligations shall cease upon termination or expiration of this Contract, except for the rights and obligations set forth in Article II, Sections 1, 6, 7, 10, 12, 13, 14, 15, 17, 20, 21, 25, 27, 28 and 32, and all other rights and obligations which by their context are intended to survive. However, such expiration shall not extinguish or prejudice the District's right to enforce this Contract with respect to: (a) any breach of a Contractor warranty; or (b) any default or defect in Contractor performance that has not been cured.
- 15. Severability.** If any term or provision of this Contract is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Contract did not contain the particular term or provision held to be invalid.
- 16. Subcontracts and Assignments.** Contractor shall not enter into any subcontracts for any of the Work required by this Contract, or assign or transfer any of its interest in this Contract by operation of law or otherwise, without obtaining prior written approval from the District, which shall be granted or denied in the District's sole discretion. In addition to any provisions the District may require, Contractor shall include in any permitted subcontract under this Contract a requirement that the subcontractor be bound by this Article II, Sections 1, 7, 8, 13, 16, and 27 as if the subcontractor were the Contractor. District's consent to any subcontract shall not relieve Contractor of any of its duties or obligations under this Contract.
- 17. Successors in Interest.** The provisions of this Contract shall be binding upon and shall inure to the benefit of the parties hereto, and their respective authorized successors and assigns.
- 18. Tax Compliance Certification.** The Contractor shall comply with all federal, state and local laws, regulation, executive orders and ordinances applicable to this Contract. Contractor represents and warrants that it has complied, and will continue to comply throughout the duration of this Contract and any extensions, with all tax laws of this state or any political subdivision of this state, including but not limited to ORS 305.620 and ORS chapters 316, 317, and 318. Any violation of this section shall constitute a material breach of this Contract and shall entitle District to terminate this Contract, to pursue and recover any and all damages that arise from the breach and the termination of this Contract, and to pursue any or all of the remedies available under this Contract or applicable law.
- 19. Termination.** This Contract may be terminated for the following reasons: (A) by mutual agreement of the parties or by the District (i) for convenience upon thirty (30) days written notice to Contractor, or (ii) at any time the District fails to receive funding, appropriations, or other expenditure authority as solely determined by the District; or (B) if Contractor breaches any Contract provision or is declared insolvent, District may terminate after thirty (30) days written notice with an opportunity to cure.

Upon receipt of written notice of termination from the District, Contractor shall immediately stop performance of the Work. Upon termination of this Contract, Contractor shall deliver to District all documents, Work Product, information, works-in-progress and other property that are or would be deliverables had the Contract Work been completed. Upon District's request, Contractor shall surrender to anyone District designates, all documents, research, objects or other tangible things needed to complete the Work.

- 20. Remedies.** If terminated by the District due to a breach by the Contractor, then the District shall have any remedy available to it in law or equity. If this Contract is terminated for any other reason, Contractor's sole remedy is payment for the goods and services delivered and accepted by the District, less any setoff to which the District is entitled.
- 21. No Third Party Beneficiaries.** District and Contractor are the only parties to this Contract and are the only parties entitled to enforce its terms. Nothing in this Contract gives, is intended to give, or shall be construed to give or provide any benefit or right, whether directly, indirectly or otherwise, to third persons unless such third persons are individually identified by name herein and expressly described as intended beneficiaries of the terms of this Contract.
- 22. Time is of the Essence.** Contractor agrees that time is of the essence in the performance this Contract.
- 23. Foreign Contractor.** If the Contractor is not domiciled in or registered to do business in the State of Oregon, Contractor shall promptly provide to the Oregon Department of Revenue and the Secretary of State, Corporate Division, all information required by those agencies relative to this Contract. The Contractor shall demonstrate its legal capacity to perform these services in the State of Oregon prior to entering into this Contract.
- 24. Force Majeure.** Neither District nor Contractor shall be held responsible for delay or default caused by events outside the District or Contractor's reasonable control including, but not limited to, fire, terrorism, riot, acts of God, or war. However, Contractor shall make all reasonable efforts to remove or eliminate such a cause of delay or default and shall upon the cessation of the cause, diligently pursue performance of its obligations under this Contract.
- 25. Waiver.** The failure of District to enforce any provision of this Contract shall not constitute a waiver by District of that or any other provision.
- 26. Public Contracting Requirements.** Pursuant to the public contracting requirements contained in Oregon Revised Statutes ("ORS") Chapter 279B.220 through 279B.235, Contractor shall:
- a. Make payments promptly, as due, to all persons supplying to Contractor labor or materials for the prosecution of the work provided for in the Contract.
 - b. Pay all contributions or amounts due the Industrial Accident Fund from such Contractor or subcontractor incurred in the performance of the Contract.
 - c. Not permit any lien or claim to be filed or prosecuted against District on account of any labor or material furnished.
 - d. Pay the Department of Revenue all sums withheld from employees pursuant to ORS 316.167.
 - e. As applicable, the Contractor shall pay employees for work in accordance with ORS 279B.235, which is incorporated herein by this reference. The Contractor shall comply with the prohibitions set forth in ORS 652.220, compliance of which is a material element of this Contract, and failure to comply is a breach entitling District to terminate this Contract for cause.
 - f. If the Work involves lawn and landscape maintenance, Contractor shall salvage, recycle, compost, or mulch yard waste material at an approved site, if feasible and cost effective.

27. No Attorney Fees. In the event any arbitration, action or proceeding, including any bankruptcy proceeding, is instituted to enforce any term of this Contract, each party shall be responsible for its own attorneys' fees and expenses.

28. Reserved.

29. Reserved.

30. Key Persons. Contractor acknowledges and agrees that a significant reason the District is entering into this Contract is because of the special qualifications of certain Key Persons set forth in the contract. Under this Contract, the District is engaging the expertise, experience, judgment, and personal attention of such Key Persons. Neither Contractor nor any of the Key Persons shall delegate performance of the management powers and responsibilities each such Key Person is required to provide under this Contract to any other employee or agent of the Contractor unless the District provides prior written consent to such delegation. Contractor shall not reassign or transfer a Key Person to other duties or positions such that the Key Person is no longer available to provide the District with such Key Person's services unless the District provides prior written consent to such reassignment or transfer.

31. Reserved.

32. Merger. THIS CONTRACT CONSTITUTES THE ENTIRE AGREEMENT BETWEEN THE PARTIES WITH RESPECT TO THE SUBJECT MATTER REFERENCED THEREIN. THERE ARE NO UNDERSTANDINGS, AGREEMENTS, OR REPRESENTATIONS, ORAL OR WRITTEN, NOT SPECIFIED HEREIN REGARDING THIS CONTRACT. NO AMENDMENT, CONSENT, OR WAIVER OF TERMS OF THIS CONTRACT SHALL BIND EITHER PARTY UNLESS IN WRITING AND SIGNED BY ALL PARTIES. ANY SUCH AMENDMENT, CONSENT, OR WAIVER SHALL BE EFFECTIVE ONLY IN THE SPECIFIC INSTANCE AND FOR THE SPECIFIC PURPOSE GIVEN. CONTRACTOR, BY THE SIGNATURE HERETO OF ITS AUTHORIZED REPRESENTATIVE, IS AN INDEPENDENT CONTRACTOR, ACKNOWLEDGES HAVING READ AND UNDERSTOOD THIS CONTRACT, AND CONTRACTOR AGREES TO BE BOUND BY ITS TERMS AND CONDITIONS.

By their signatures below, the parties to this Contract agree to the terms, conditions, and content expressed herein.

Carollo Engineers, Inc.

Water Environment Services



6/5/2025

Authorized Signature

Date

Signature

Date

Jude D. Grounds, P.E. | Sr. Vice President

Name: _____

Name / Title (Printed)

Title: _____

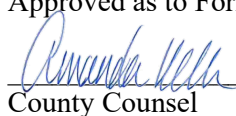
705854-93

Oregon Business Registry #

Approved as to Form:

FBC/Delaware

Entity Type / State of Formation


County Counsel

6/26/2025

Date

EXHIBIT A
RFP 2025-01
Water Environment Services Engineering Master Contract
On-Call Engineering Services
Published January 27, 2025

EXHIBIT B
CONTRACTOR'S PROPOSAL

Prepared for
Clackamas County
Water Environmental Services

WATER ENVIRONMENT SERVICES ENGINEERING MASTER CONTRACT

On-Call Engineering Services

.....
PROPOSAL / FEBRUARY 2025



WASTEWATER PROCESS ENGINEERING
AND OPERATIONAL SUPPORT



 **carollo®**



707 SW Washington Street, Suite 500
Portland, Oregon 97205
503-227-1885
carollo.com

February 20, 2025

Mr. Gary Schmidt
County Administrator
150 Beavercreek Road
Oregon City, OR 97045

Subject: Water Environment Services Engineering Master Contract On-Call Engineering Services – Wastewater Process Engineering and Operational Support

Dear Mr. Schmidt and Selection Panel:

For many years Carollo's served Water Environment Services on a variety of process engineering projects and providing operational support. You've trusted us with some of your most important work. Through this we've grown to understand your processes, facilities, operating complexities, and, as important, how to serve you. The District needs an experienced, proven team that understands WES wastewater and operational needs—and Carollo has been that team in the past years.

Brian Matson will be our contract manager. He will provide excellent service, be highly responsive, and apply her familiarity with your organization to streamline work. For each assignment Brian will select a lead from our team of exceptional local professionals. With over 92 years of expertise and a team of 1,500+ professionals, we bring you unmatched technical depth and hands-on experience in wastewater process engineering and operational support services to work on your tasks.

We are excited about this opportunity to continue our collaboration with you to enhance resilience, reliability, and operating efficiency on these as-needed services. This SOQ is valid for 90 days. Brian Matson will be your contact person and he is legally authorized to sign the Master Contract if Carollo is awarded this contract. Our Portland office—located at 707 SW Washington Street, Suite 500, Portland, OR 97205—will lead this effort, providing local expertise and responsive service. Please feel free to contact me at 206-538-5159 or bmatson@carollo.com. We look forward to working with you.

Sincerely,

CAROLLO ENGINEERS, INC.

A handwritten signature in blue ink, appearing to read "Brian Matson".

Brian Matson, P.E.
Senior Vice President



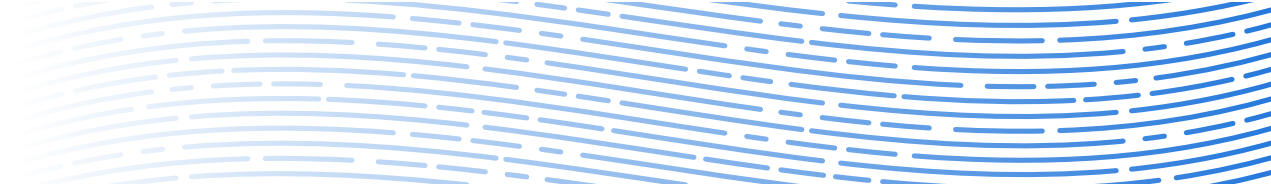


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APPENDIX

– Resumes

PROPOSAL CERTIFICATION

Firm Resources

Carollo's project approach for on-call services is based on an experienced and diversely skilled team, responsiveness, excellent communication, thorough evaluations, cost-effective solutions, and reliable designs and construction phase services.

Water Is All We Do

Carollo Engineers is an environmental engineering firm specializing in the planning, design, and construction of water and wastewater facilities. Carollo's reputation is based upon client service and a continual commitment to quality. We currently maintain more than 50 offices throughout North America.

Carollo's Portland, Oregon office is located at 707 SW Washington Street, Suite 500, Portland, OR 97205. This office has been a key location for Carollo, serving clients in Oregon and the Pacific Northwest for over 30 years. This local presence allows Carollo to provide responsive and high-value engineering services to a range of clients in the region, including Clackamas Water Environment Services (WES).

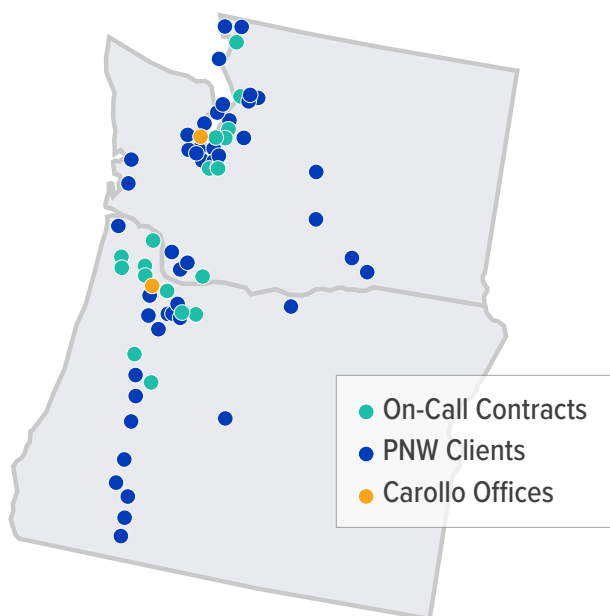
During our 92-year history, Carollo has successfully completed more than 28,000 projects for public sector clients. Unlike many of our competitors, Carollo only provides water and wastewater engineering services. We recruit nationwide and hire technical staff with extensive background and training specific to this field. For that reason, the quality and professional standing of our core group of water and wastewater professionals is second to none.

Firm Resources

Carollo boasts a robust network of resources, including over 1,500 employees across more than 50 offices in North America. This extensive presence allows Carollo to

leverage a wide array of technical resources and expertise to support its projects.

Carollo's resources include process engineering, operations support, process and hydraulic modeling and design. The firm also maintains a dedicated research group with laboratory facilities to support its technical practices. This enables Carollo to deliver high-quality engineering solutions efficiently and effectively.



92

YEARS
IN BUSINESS

50+

OFFICES ACROSS
NORTH AMERICA

1500+

EMPLOYEES

145+

EMPLOYEES
IN PACIFIC
NORTHWEST

**58 ON-CALL CONTRACTS
COMPLETED OR
ONGOING IN THE PNW**

On-Call Water and Wastewater Specialists

On-call services contracts require a commitment to responsive, high-value service to efficiently solve project challenges. As your on-call consultant, Carollo will serve as an extension of your staff and provide exceptional technical support from task conception to completion. Our number one goal is to provide the District with the best resources and personnel to perform the requested services in a high-quality, efficient, and timely manner.

Our team is very experienced with performing planning and design projects on a continuing-services basis. The scope of our assignments has varied from engineering evaluations of single discipline problems, to wastewater process challenge troubleshooting. Whatever the scope of the assignment, our project management principles are the same:

- Maintain open and honest communication with the District.
- Start with a clear and shared understanding of the scope, budget, schedule, and deliverables.
- Know the requirements, needs, communication style and expectations of the District's Project Manager for each project.
- Assign a task lead and project team with the appropriate level of experience and skills, and with the time to personally commit to addressing the District's needs.
- Manage the schedule, scope, and budget using Carollo's proven Earned Value Project Management techniques.
- Deliver quality products in conformance with our rigorous quality management requirements.

Our strong local presence and national bench strength give you the best of both worlds: local service with the comfort of knowing that you can tap into a nationwide network of water and wastewater professionals. This large team can provide perspectives beyond those in the Pacific Northwest and provides technical expertise to support the team as needed to meet deadlines.

Our team is flexible. We will make time to work on tight schedule assignments, and can handle a workload that varies from month to month. We can also offer a range of staff experience, which allows us to tailor assigned resources, keeping costs reasonable. Our approach to as-needed assignments will achieve the high-quality services you have come to expect from us.

WASTEWATER ENGINEERING SERVICES PROVIDED BY CAROLLO

- Master and Facility Planning
- Asset Management
- Vulnerability Assessments
- GIS
- Wastewater Treatment Design
- Wastewater Treatment Plant Optimization
- Multi-disciplinary Design
- Process Engineering
- Process and Hydraulic Modeling
- Membrane Treatment
- Pipeline Design/Rehabilitation
- Pumping System Design
- Applied Research and Pilot Studies
- Cost Estimates
- Structural Engineering
- Staff Training
- Electrical and SCADA

Local Experience

Carollo excels in wastewater process engineering and operational support, delivering innovative and sustainable solutions that address complex wastewater challenges across diverse environments.

Carollo has a distinguished record in wastewater process engineering and operational support, underscored by a series of successful projects and a team of expert personnel. We have played a pivotal role in significant wastewater treatment projects across the nation and in Oregon. These projects involve converting existing facilities to provide biological nutrient removal, along with optimizing aerobic digestion and biosolids dewatering. These efforts highlight Carollo's proficiency in process optimization and regulatory compliance.

Carollo's operational support services are comprehensive, covering plant start-up, commissioning, daily troubleshooting, and

the development of standard operating procedures. The operations team acts as an extension of the client's staff, addressing operational challenges with expertise.

Additionally, Carollo's expertise in process simulation modeling and optimization aids clients in evaluating performance impacts and making informed operational adjustments. This capability is crucial for developing predictive models that help manage wastewater treatment facilities under varying conditions, promoting efficient and effective operations. The following projects showcase our wastewater process engineering and operational support experience in the Pacific Northwest.



Carollo assisted WES with the planning of the Willamette Facilities Plan. This plan allowed the District to make important near-term process decisions for their two largest facilities while providing flexibility to comply with future regulations. Flow routing between service areas and impacts on treatment/conveyance were considered.



REFERENCE

Steven Rice, Civil
Engineering Supervisor
150 Beavercreek Road
Oregon City, OR 97045
P: 971-284-3710
E: SRice@co.clackamas.co.us

PROJECT DATES

2023–2025

ON-CALL ENGINEERING SERVICES 2023

Clackamas Water Environment Services (WES), OR

Carollo was chosen to provide process and operational support at the District's Kellogg and Tri-City Water Resource Recovery Facilities (WRRFs). As part of Carollo's ongoing Wastewater Process On-Call Services contract, Carollo assisted the District with an investigation into the causes of solids building up in the Tri-City secondary clarifiers.

Between March and May of 2023, the District observed two high sludge volume index (SVI) events. The first event occurred in early April when the SVI increased from baseline values of less than 200 milliliters per gram (mL/g) to values exceeding 300 mL/g.

Within a few days of receiving the operational data, Carollo was able to meet with plant staff for further investigation. Based on Carollo's review of the data provided, there appeared to be two linked issues: (1) poor SVIs and (2) secondary clarifier blanket control. Carollo developed recommendations and strategies for the District to use if these conditions return.



REFERENCE

Chris Claymore, Wastewater
Division Manager
1200 South Spring Street
PO Box 237
Klamath Falls, OR 97601
P: 541-883-5386
E: cclaymore@klamathfalls.city

PROJECT DATES

2024–ongoing

SPRING STREET SEWAGE TREATMENT FACILITY PLAN

City of Klamath Falls, OR

The City of Klamath Falls, OR retained the Slayden Construction/Carollo progressive design-build team to replace aged facilities and add processes to reduce nutrient loads discharged to Lake Ewauna at the Spring Street Sewage Treatment Plant (STP). The 2024 Facility Plan update, a joint effort between the City's Owner Advisor and the other firm and Carollo's design-build team, identifies upgrades required to meet ammonia and phosphorus effluent limits. The update also provides a financial analysis to identify how the City can fund the work. The 2024 Facility Plan Update is a requirement of the National Pollution Discharge Elimination Permit (NPDES) for the Spring Street STP.

As part of this facility planning process, Carollo is working with the City to optimize their new secondary treatment process to minimize capital expenditures required to meet new NPDES limits. Carollo meets weekly with the City to review process data and operational set-points for return activated sludge rates, solids retention times and swing zone operation, to help the City maximize the nutrient reduction capability of their new process.



REFERENCE

Jana Otero, Senior Engineer
16060 SW 85th Avenue
Tigard, OR 97224
P: 503-547-8181
E: oteroj@cleanwaterservices.org

PROJECT DATES

2024–ongoing

TERTIARY FILTER IMPROVEMENTS PROJECT

Clean Water Services, OR

The Clean Water Services Tertiary Filter Improvements project at the Durham Advanced Wastewater Treatment Plant in Tigard, Oregon, focuses on enhancing the tertiary filtration system. This project is integral to improving water quality and meeting anticipated effluent phosphorus limits.

As a part of this project, Carollo visited the site to observe current operation and worked with the District to collect additional data on current operation through backwash videos, filter coring photos, and media surface photos. Carollo evaluated this information in conjunction with filter effluent data to develop filter cleaning recommendation for this summer and on-going filter cleaning standard operating procedures. Carollo's filter experts continue to meet regularly with the District and assist the District with readying their filters for summer operation.

Additional Wastewater Process Engineering and Operational Support

PROJECT	DESCRIPTION
Post Point Nitrogen Optimization City of Bellingham, WA	Carollo worked with the City of Bellingham to help them comply with the requirements of the Puget Sound Nutrient General Permit. The Post Point treatment is not designed to remove nitrogen, and as part of this project, Carollo worked with the City to help them optimize their process to remove nitrogen for the first time.
West Basin Facility Plan Clean Water Services, OR	The Carollo team is working with the District to identify capacity limitations at their West Basin treatment facilities including the Rock Creek, Hillsboro and Forest Grove facilities. As part of this project, Carollo has identified liquid and solid stream capacity limitations and is developing a capital improvements plan to address these limitations. Carollo is also working with the District to develop an electronic tool to help them track process capacity limitations at their three West Basin treatment facilities and better plan for upcoming capital projects.
Blower System and Building Rehabilitation Portland BES, OR	The goal of the Columbia Boulevard Wastewater Treatment Plant Blower System and Building Improvements Project is to address deficiencies of the blower system which has reached the end of its useful life, improve system reliability, enhance energy efficiency, and meet wastewater treatment operational needs. During the project development phase, Carollo worked with the City to validate existing process models, define capacity limitations, and identify the preferred alternative to advance to detailed design. Detailed design is currently in progress.

Project Team

The collaborative working style of our team is important to achieve the responsiveness, schedule, and quality that is required for your assignments.

Key Personnel

The success of your projects depend on the qualifications and experience of your engineering team. You need a local team you can trust—a team that has working knowledge of wastewater systems— a team that will work seamlessly as an extension of District staff.

Carollo has assembled a team based on a simple but powerful principle: providing the District with a highly qualified contract and project manager who are supported by exceptional discipline support staff and



CONTRACT MANAGER

Brian Matson, PE²

PROJECT MANAGER

Victoria Lopez Boschmans, PE¹

SUBJECT MATTER EXPERTS

Anne Conklin, PE² – Process Modeling
Ed Wicklein, PE² – Hydraulic Modeling
Rashi Gupta, PE⁴ – Solids Handling
Cameron Clark, PE² – Anaerobic Digestion
Mike Zappone, PE² – Pump Stations

DISCIPLINE SUPPORT

Nikita Kowal, PE¹
AJ Johns, PE¹
Nick Guho, PE³

nationally recognized subject matter experts. Their knowledge of planning and design for wastewater treatment processes, such as headworks and biosolids handling, and process analysis and optimization will lead to tailored projects that meet your objectives.

Key Staff Availability and Commitment

Many on-call tasks can be scheduled into staff resource planning but there are times when tasks must be addressed on shorter notice. We understand this characteristic of Professional Services Agreement contracts. To address this challenge, we allocate part of our staff resource availability to address these short-notice assignments.

Our commitment to the District is that Brian will be available to manage your overall contract throughout its duration and to provide a highly qualified team for every task. On the following pages we show a highly qualified project manager for that reason.

Keys to Brian's success is his commitment to being responsive, to advocate for operations and maintenance staff, and to make his client's success a priority. Brian will be your point of contact and will assemble a local team for each assignment that matches the right talent to the task.

¹ Local Staff

² Seattle Staff

³ Boise Staff

⁴ Non-PNW Staff

Leadership

A Minute with Your Contract Manager



Brian Matson, PE
CONTRACT MANAGER


SEATTLE, WA

Brian is a professional with 31 years of experience in the planning, design, and construction management of municipal wastewater facilities throughout the Pacific Northwest. His expertise in contract management is evident through his role as principal-in-charge and project manager for numerous high-profile projects. Brian has successfully managed over \$500 million in engineering services contracts, demonstrating his ability to coordinate complex projects involving multiple subconsultants and substantial discipline coordination. Brian's leadership and technical acumen have made him a trusted advisor in the wastewater industry, where he continues to contribute to the advancement of innovative solutions and sustainable practices.

Project Experience:

- Project Manager, Clackamas County WES Willamette Facilities Plan, OR
- Project Manager, Clean Water Services Durham Tertiary Filter Improvements, OR.
- Project Manager, Clackamas County WES On-Call Engineering Services, OR.
- Project Manager, Clean Water Services West Basin Facility Plan, OR.

Local Project Manager



Victoria Lopez Boschmans, PE
PROJECT MANAGER


PORTLAND, OR

Victoria is a process mechanical engineer with extensive experience in on-call engineering services. She has played a pivotal role in the General Engineering Services On-Call Services Contract for the City of Salem, Oregon, where she has been instrumental in leading and executing task orders over a four-year period. Her work has fostered strong relationships with city staff, highlighting her ability to manage projects effectively and responsively. Victoria's expertise encompasses the evaluation, design, and construction of water and wastewater facilities, with a focus on detailed mechanical designs, process optimization, and project management.

Project Experience:

- Contract Manager, City of Salem General Engineering On-Call Services Contract, OR.
- Design Manager, City of Portland Bureau of Environmental Services Blower System and Rehabilitation, OR.
- Project Manager, City of Klamath Falls Spring Street Treatment Plant Reuse Feasibility Study, OR.

Subject Matter Experts and Discipline Support



Anne Conklin, PhD PE

Role: Process Lead

Experience: 20 years

📍 PORTLAND, OR

Dr. Conklin is a distinguished expert in wastewater process engineering, with a focus on the evaluation and optimization of secondary and tertiary treatment processes. Her work is pivotal in facilities that adhere to some of the strictest nutrient removal requirements in the nation.



Ed Wicklein, PE

Role: Hydraulic Modeling Lead

Experience: 27 years

📍 SEATTLE, WA

Ed Wicklein is an accomplished professional with experience in wastewater planning and hydraulic modeling. His expertise lies in the design and analysis of hydraulic facilities using numerical models, including computational fluid dynamics (CFD).



Rashi Gupta, PE

Role: QA/QC

Experience: 20 years

📍 ORANGE COUNTY, CA

Rashi has over 20 years of experience in the field of wastewater treatment and biosolids management. Her expertise spans the design and optimization of municipal solids stabilization, thickening, dewatering, and advanced solids processing.



Cameron Clark, PE

Role: Technical Solids Lead

Experience: 20 years

📍 SEATTLE, WA

Cameron is an environmental engineer with experience in wastewater treatment plant evaluation, design, research, and operation. He specializes in wastewater solids treatment, focusing on high-performance anaerobic digestion and biogas utilization.



Mike Zappone, PE

Role: Technical Pump Station Lead

Experience: 30 years

📍 SEATTLE, WA

Mike is a knowledgeable professional with experience in the planning, design, and construction of components for pump station projects. He has led or participated in the evaluation, design, and troubleshooting of over 200 pump stations for more than 90 utilities across the country.



Nikita Kowal, PE

Role: Project Engineer

Experience: 6 years

📍 PORTLAND, OR

Nikita is a project engineer with experience in operations of wastewater and air quality control systems, plant design, and facility planning of wastewater treatment facilities.



AJ Johns, PE

Role: Project Engineer

Experience: 9 years

📍 PORTLAND, OR

AJ is a process engineer with experience in operation, troubleshooting, and piloting wastewater and advanced wastewater treatment facilities. His experience and passion lie in process data analysis, modeling, optimization, and research related to wastewater treatment within both private and public industries.



Nick Guho, PhD, EIT

Role: Technical Biological Process Lead | Experience: 17 years

📍 BOISE, ID

Nick is a technologist with a specialization in biological wastewater process engineering, bringing over a decade of applied research experience to address complex wastewater challenges.

Approach

General Approach To Performing As-Needed Services

Because of their nature, as-needed services contracts must be handled differently than traditional planning and design contracts. Rather than assembling a dedicated, static team, an as-needed services contract requires a firm that has significant depth of staff and skilled experts who can respond quickly to handle any task efficiently and cost-effectively.

Carollo has developed proven procedures to respond quickly to a client's as-needed services request. The general steps of our as-needed services response procedures include:

- **Task Order Notification:** District notifies Carollo of a task order under the as-needed service contract. The task order may specify budget, scope, and schedule, but the District may choose to leave it to the Carollo team to identify those specific elements and present them to the District for review and approval.
- **Consultant Team Assembly:** Brian Matson will review the task order with our dedicated project manager to assemble a team with the skills and expertise needed. The organization chart included with this submittal delineates our subject matter experts and disciplined support—we are able to mobilize virtually any technical or specialized skill on extremely short notice.
- **Schedule/Cost Development:** The assigned project manager will work with the team to develop a schedule and cost to complete the task order. Scope development can also be an element of this task if you desire. Once the schedule, cost, and scope has been developed,

the project manager will present the task order to the District for review and approval.

- **Notice to Proceed:** Once we receive the notice to proceed, the specialized team will mobilize to complete the task order within your schedule, budget, and specified scope of work. Once we begin work, we will employ Carollo's standard project management procedures, as detailed below.

Our objective for your As-Needed Services Contract will be to respond quickly to your needs and requests with the right skills and expertise to do the job efficiently and effectively.

Carollo's Project Management Procedures

Carollo uses proactive tools on all our projects to track budget and schedule so that on a "normal" project we will have enough warning to make the necessary mid-course corrections. However, obstacles can occur that are beyond our control and cause delays. The most important element in resolving these problems when they occur is communication. We will inform you of potential delays and their potential impact on project completion before we get behind. We also will let you know if there will be a budget impact before work is started and expenses incurred. Carollo has established several good practices in our approach to as-needed projects, these include:

- Holding a kick-off meeting to lay the foundation of a project.
- Development of a project work plan with a work breakdown schedule.
- Monthly progress reports.
- Action item and decision tracking for larger projects.
- Frequent meetings/workshops to discuss project issues.

- Regular e-mail/telephone calls between the District and Carollo management team members.
- Internal QA/QC procedures to check the work prior to submittal to the District.
- Meetings to receive the District comments on submittals.
- Project closeout procedures to transmit necessary files to the District.

Effective Communication

It is very important to establish expected roles and levels of participation during a project. For example, we will establish the frequency and required participants at key meetings or workshops. We will also identify the key decision makers for a task order. We can finalize these items during the scoping session and confirm them at the kick-off meeting (if needed). We will schedule regular meetings to advise you of project status and what input we may need from the District staff to continue moving forward. In short, our goal is to keep your staff apprised of the project from start to finish, eliminating any surprises.

Project Change Management

Change is an inevitable part of any project, and therefore change management is essential. Planning for change by developing appropriate guidelines and processes is crucial to the successful execution of a project. Change can arise from many avenues (such as scope creep, new technologies and tools, personnel changes, schedule improvements, etc.), and recognizing these avenues helps to prevent or mitigate potential impact.

Quality Assurance

Quality deliverables are a key component of all projects. Our approach to quality is based on defining our quality management expectations upfront and applying the right reviews at the right time to ensure that

the project starts off correctly and ends successfully. We have defined our quality management goals as:

- Minimizing errors and omissions in all work products.
- Controlling costs by “doing it right the first time.”
- Maintaining schedule compliance through efficient delivery.

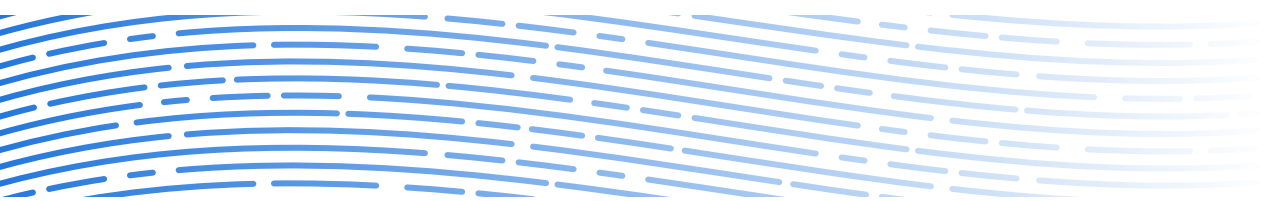
To achieve these goals and to meet our own quality expectations, we will prepare project-specific Quality Management Plans for each assigned project, that identifies the specific deliverables, a log of review comments, changes made, and supporting documentation.

Regional Familiarity

What Sets Us Apart

We understand that the District is seeking assistance from a qualified consultant who can rapidly respond to a wide variety of engineering tasks related to the District’s wastewater systems on an as-needed basis. We understand that we may be asked to perform engineering design on a portion of a project or for an entire project. We will gladly work with your staff to define the scope of work and schedule when engineering services are needed.

Carollo has proven success delivering timely, quality engineering services under as-needed contracts. We have provided these as-needed services to a number of northwest clients, we have established a reputation for responsive, high value service. We have also demonstrated our flexibility by tapping into Carollo’s deep pool of resources to deliver the right expertise to address a wide range of projects and issues.



Appendix

Resumes



EDUCATION

MS Civil and Sanitary Engineering, University of Idaho, 1997

BS Civil Engineering, University of Idaho, 1994

LICENSES

Professional Engineer, Washington, Oregon

Civil Engineer, Idaho

PROFESSIONAL AFFILIATIONS

American Water Works Association

American Academy of Environmental Engineers, Associate

Water Environment Association

Pacific Northwest Clean Water Association

Brian R. Matson, PE

Brian Matson has more than 27 years of experience in the planning, design, and construction management of municipal wastewater facilities throughout the Pacific Northwest. His strong management skills have resulted in the successful delivery of over \$40 million in engineering services to Pacific Northwest clients in the past decade – all requiring substantial discipline coordination and multiple subconsultants. Brian's relevant project experience is well-matched to address the challenges presented by this project – particularly the involvement of an independent Value Engineering (VE) team and the potential for Construction Manager/General Contractor (CM/GC) delivery. Brian has led multiple design teams through third-party VE reviews, providing confidence and credibility for key design decisions and enhancing overall project value. He has also managed over \$250 million worth of improvements constructed using alternate delivery.

RELEVANT EXPERIENCE

> **Project manager for the Willamette Facilities Plan for Clackamas County Water Environment Services, Oregon.** This plan included analysis and prioritization of options to meet current capacity constraints and basin-wide strategies for future solids treatment and potential NPDES permit limits in the Lower Willamette River. The project included innovative strategies to add capacity for peak flows and extensive water quality modeling and negotiation with Oregon DEQ to gain plan and NPDES permit approval. The resulting CIP for the plan included related projects with a combined cost estimated at more than \$140 million.

> **Project manager for the West Basin Master Plan, Clean Water Services, Oregon.** The Plan evaluated and recommended alternatives to optimize conveyance and treatment facilities, achieving reliable NPDES permit compliance for current and potential future regulatory conditions. The planning effort included a risk and resiliency assessment, which will consider seismic and climate change risks to establish a consistent framework for regional treatment and conveyance alternatives.

> **Principal-in-charge for Clean Water Services, Oregon, East Basin, and Durham AWWTF Integrated Facilities Plan.** The effort involved both treatment and conveyance planning to assess future challenges including population growth, uncertain regulatory conditions including the possibility of relaxed phosphorous limits, infrastructure age and condition, wet weather capacity, and seismic and climate change resiliency for both the collection system and Durham AWWTF.

> **Project manager for the Clean Water Facilities Plan for the City of Oak Harbor, Washington.** Brian led the evaluation of multiple conveyance and siting alternatives for a new treatment facility on Whidbey Island. The approved Facilities Plan led to the construction of a \$208M facility that produces Class A bio-solids and reclaimed water. Over the course of planning, design, and construction, Brian led more than 20 City Council presentations, public information sessions, and community open house meetings to maintain support for the landmark project, which also included extensive regulatory coordination and negotiations to gain approval for a new ocean outfall. The \$208M project was completed in 2019 and received multiple State and National awards.



EDUCATION

BS Civil Engineering,
Florida State University,
2013

MS Environmental
Engineering, North
Carolina State University,
2015

LICENSES

Professional Engineer,
Oregon

Professional Engineer,
North Carolina

Civil Engineer, California

PROFESSIONAL AFFILIATIONS

Pacific Northwest Clean
Water Association
Resource Recovery
Committee Vice Chair,
April 2019-present

Pacific Northwest Clean
Water Association
Awards Committee, April
2019-present

Oregon Association of
Clean Water Agencies
Member, February 2020-
present

American Water Works
Association Pacific
Northwest Section
Member, July 2019-
present

Victoria Boschmans, PE

Victoria Boschmans is a process mechanical engineer with experience in the evaluation, design, and construction of water and wastewater facilities. Her expertise lies in detailed mechanical designs, process sampling and optimization, real-time process controls, residuals and biosolids management, and construction and project management. She has worked as a trusted consultant on both U.S. coasts.

RELEVANT EXPERIENCE

> **Design engineer and assistant project manager for the Blower System and Building Rehabilitation Project for the City of Portland, Oregon.**

This project was initiated to provide an analysis of the entire aeration blower and supply system to replace equipment that has reached the end of its useful life, improve the air supply for better process control, and reduce operating risks in the future to ensure reliability and increase energy efficiency. Victoria's responsibilities included conducting an aeration system and blower alternatives evaluation and design, COBID subconsultant contracting, invoicing, and discipline coordination.

> **Project engineer for the Spring Street Sewage Treatment Plant (STP) Upgrade progressive design-build project for the City of Klamath Falls, Oregon.**

The City required significant upgrades to the Spring Street STP due to aging facilities as well as upgrades that may result from TMDL requirements. The objective was to develop sufficient capacity to meet future capacity requirements. Victoria served as the process mechanical engineer for the aeration system evaluation and design. The aeration system included new blowers, diffusers, air piping, and controls.

> **Wastewater process project delivery manager for the Wastewater Treatment On-Call Contract for the City of Portland, Oregon.**

Victoria's responsibilities included task order development, contracting, scheduling,

engineering work, and reporting to the city. Tasks included:

▪ **Wastewater process upset**

support: This task order investigated a biological process upset to assist in preventing further NPDES permit excursions.

▪ **Chemically enhanced primary treatment (CEPT) compliance**

support: This task order addressed pH excursions against the City's NPDES discharge permit while using the CEPT process.

> **Project delivery manager for the On-Call Services Contract, City of Salem, Oregon.**

Victoria's responsibilities included task order development, contracting, scheduling, engineering work, and reporting to the City. Tasks included:

▪ **Wastewater process support:**

This task order encompassed several process support issues including investigating the anaerobic digesters' volatile fatty acid imbalance, troubleshooting the rotary drum thickeners' operations, reviewing industrial discharger characteristics, and performing microscopic analyses of wastewater.

▪ **Peer review services:** This task order provided peer review services of the north secondary clarifier improvements' design and the whole plant's hydraulic profile.

▪ **Mechanical and structural**

support: This task order included the structural evaluation and design support of a failed trickling filter arm and confined space entry into a tank.



EDUCATION

PhD Civil and Environmental Engineering, University of Washington, 2004

MS Civil and Environmental Engineering, Cornell University, 1999

BS Civil and Environmental Engineering, Cornell University, 1997

LICENSES

Civil Engineer, Washington

PROFESSIONAL AFFILIATIONS

Water Environment Federation

Anne Conklin, PhD, PE

Dr. Anne Conklin is an established expert in the evaluation and optimization of secondary and tertiary treatment processes, a position gained through work at treatment facilities that have, or are planning for, some of the strictest nutrient removal requirements in the nation. Over the past several years, Anne has led Carollo's process modeling and analyses for planning and improvement projects in the Pacific Northwest Region.

RELEVANT EXPERIENCE

> **Assistant project manager for the Durham Advanced Wastewater Treatment Plant Facility Plan for Clean Water Services, Oregon.**

Anne coordinated the integration between the liquid treatment and solids treatment evaluation teams. She pulled together the final combined recommended plant. Anne also coordinated the development of a PowerBI dashboard to allow the District to easily update and view the recommendations of the Plan.

> **Process engineer for the Clackamas County Water Environment Services, Oregon, Willamette Facility Plan.**

Anne projected wastewater flow and loads for the County's two large treatment plants. She evaluated process capacity limitations and developed recommendations for expansion to meet projected peak flows along with a variety of potential future permit requirements.

> **Process engineer for the Wastewater Master Plan Update for the City of The Dalles, Oregon.**

The Plan included an evaluation of the treatment facility to address issues including residential and industrial growth, limited available footprint, high wet weather flows, and solids processing limitations.

> **Process engineer for the Rock Creek Advanced Wastewater Treatment Plant Struvite Recovery Facility for Clean Water Services, Oregon.**

Anne worked with Clean Water Services to validate the costs and benefits of the Struvite Recovery Facility (SRF) to treat 0.17 mgd

of centrate through two Pearl® 2000 nutrient recovery reactors, each capable of producing up to 2000 kg/day of struvite as Crystal Green®. Anne also determined optimum process changes to enhance the performance of the SRF, including the implementation of the WASSTRIP process.

> **Process engineer for the Spring Street Sewage Treatment Plant Upgrade for the City of Klamath Falls, Oregon.**

The improvements included the addition of an aeration basin and the conversion of the existing secondary process to a biomag system. This process provided increased capacity to meet phosphorus limits. This project was delivered through a progressive design-build (PDB) project delivery method.

> **Process engineer for the Rock Creek Advanced Wastewater Treatment Plant Aeration Basin Design for Clean Water Services, Oregon.**

Based on the results of Carollo's Facility Planning effort, Clean Water Services decided to expand its aeration basin using the hybrid approach. Based on this decision, we designed a novel "multi-purpose" aeration basin that allowed for both chemical phosphorus removal with optimum capacity through step-feed operation and biological phosphorus removal with an A2O (anaerobic, anoxic, oxic) operation.



EDUCATION

MS Civil Engineering,
Hydraulics, Washington
State University, 2000

BS Civil Engineering,
Washington State
University, 1998

LICENSES

Professional Engineer,
Oregon, Colorado, Texas,
New York, Florida

Civil Engineer,
Washington, California

PROFESSIONAL AFFILIATIONS

Water Environment
Federation

American Water Works
Association

International Water
Association

Hydraulic Institute

Edward A. Wicklein, PE

Edward Wicklein has 25 years of experience in the design and analysis of hydraulic facilities using numerical models. He has experience in all phases of modeling including code development, grid generation, flow analysis, and data visualization. He has managed or performed well over a thousand computational fluid dynamic (CFD) studies of municipal and industrial water facilities. The CFD project scales have ranged from analysis of a single pipe junction to models of complete treatment plants. Typical modeling focus areas frequently include optimization of flow distribution, head loss, flow splitting, and mixing. Common modeling applications include pump intake modeling, headworks modeling, bioreactor modeling, clarifier modeling, and chemical and UV disinfection system modeling. Edward is involved in planning and design projects for water distributional and wastewater collection systems using modeling tools that are commercially and publicly available, including products from EPA, Bentley, Innovyze, and DHI.

RELEVANT EXPERIENCE

> **Project engineer responsible for CFD modeling for the City of Portland, Oregon, Tryon Creek Wastewater Treatment Plant Secondary Process Improvements.** Services Carollo provided included evaluation of the aeration basin processes, conversion of digester to waste-activated sludge storage, and odor control.

> **Project engineer responsible for CFD modeling of a UV system update for the City of Kennewick, Washington.** The city had an aging UV system that was replaced with a new system. The original system was built with additional channels for future expansion. The CFD model was used to evaluate which combination of existing channels and inlet geometry improvements would lead to the best system hydraulics concerning uniform flow profile and even passive flow split.

> **Project engineer responsible for CFD modeling a wet weather flow diversion for the City of Salem, Oregon.** The existing diversion structure required too much head to adequately split the flow, leading to upstream sewer surcharging. The CFD model showed the configuration of the influent sewer and diversion gates created too much head

loss at the target flows. The model was used to develop an improved configuration that reduced surcharging at the target flow split.

> **Project engineer responsible for developing a CFD model of the piping and flow splitter boxes between the vortex grit tanks and primary clarifiers for the Clean Water Services Hillsboro Treatment Plant in Oregon.** The system hydraulics were complex in the small flow splitter boxes; therefore, a 3D free surface model was used to investigate improvements that would minimize head losses and improve conveyance capacity.

> **Project engineer responsible for developing a CFD model for the City of Everett, Washington, secondary clarifier flow splitter structure.** The City currently has two secondary clarifiers. Flow is split between them in a structure designed to supply up to four clarifiers. A third clarifier was added, which created a non-symmetrical arrangement. A free surface CFD model was used to evaluate weir settings and other improvements to create a balanced flow at a range of conditions.



EDUCATION

MS Environmental and Water Resources Engineering, University of Texas, Austin, 2001

BS Civil and Environmental Engineering, University of California, Davis, 1999

LICENSES

Civil Engineer, California

Professional Engineer, Kentucky

PROFESSIONAL AFFILIATIONS

California Water Environment Association (CWEA)

Santa Ana River Basin Section of CWEA (SARBS):

- Past-President, Board of Directors

Southern California Alliance of Publicly Owned Treatment Works

Water Environment Federation

- Member, Residuals and Biosolids Committee
- Past Chair, Solids Separation Sub-Committee
- Member, Bioenergy Sub-Committee

Rashi Gupta, PE

Rashi Gupta, a vice president and project manager with Carollo Engineers, has specialized in delivering sustainable solutions for biosolids management and wastewater treatment throughout her career. Rashi is Carollo's Wastewater Practice Director, which allows her to remain current on leading wastewater technologies including changes within the biosolids management field. Her responsibilities as project manager and process specialist on solids-related projects across the country have taken her from the initial planning phase through design to start-up after construction. She also leads applied research projects for solids processes to assess the best ways to integrate innovation into facilities.

RELEVANT EXPERIENCE

> **Subject matter expert and technical reviewer for the solids processes included in the City of Lake Oswego Wastewater Treatment Facility P3 project, Oregon.** Carollo served as the City's Owner's Advisor and provided a technical review of the ESCO-based design-build project which included an aerobic granular sludge (AGS) treatment system for a 20-mgd wet weather max month flow capacity greenfield plant. She provided a review of the solids processing elements included in the project: thickening, thickener feed pumping, thickened sludge storage and pumping, polymer conditioning, truck loading, and ancillary systems.

> **Solids systems lead for the Clean Water Services, Oregon, Durham Advanced Wastewater Treatment Facility East Basin 2019 Master Plan.** Rashi led the existing solids system capacity analysis and evaluation of solids treatment alternatives. The alternatives considered included innovative technologies like hydrothermal liquefaction, gasification, and pyrolysis as well as thermo-chemical hydrolysis and high solids digestion with recuperative thickening. The capacity analysis included existing solids thickening, digestion, co-digestion, dewatering, fermentation, WASSTRIP/Ostara, and biogas utilization processes.

> **Design manager for the Cogeneration and Solids Improvements at Willow Lake WPCF for the City of Salem, Oregon.** The project included the rehabilitation of existing thickening and dewatering facilities to install new equipment for increased capacity and reliability. The final project, which included rotary drum thickeners, centrifuges, and emulsion polymer systems, was based on an earlier project phase that included the evaluation of various technologies.

> **Technical lead for the Solids Handling Improvements Project for the Rock Creek AWTF for Clean Water Services, Oregon.** The project included evaluation, selection, and procurement of dewatering centrifuges, design of modifications for installation of the new dewatering centrifuges in an existing belt filter press building, new polymer system, HVAC modifications, and odor control.

> **Technical reviewer for sludge storage, pumping, and dewatering system design as part of the Spring Street Sewage Treatment Plant Upgrades project for the City of Klamath Falls, Oregon.** Rashi reviewed the design team's sizing criteria and design for a screw press-based dewatering system, sludge storage tanks, tank mixing, and system pumps.



EDUCATION

MSE Civil Engineering,
University of Washington,
2009

BS Environmental
Engineering, Montana
Tech, 2007

LICENSES

Professional Engineer,
Washington

Cameron Clark, PE

Cameron Clark is an environmental engineer with 20 years of experience in wastewater treatment plant evaluation, design, research, and operation. He specializes in wastewater solids treatment, particularly high-performance anaerobic digestion and biogas utilization. He performs a range of engineering services—from high-level studies to detailed design – on thickening, anaerobic digestion, dewatering, drying, and digester gas beneficial use processes. Other specialties include energy and mass balances, greenhouse gas evaluations, and sidestream nutrient recovery technologies. He is experienced in water quality modeling to estimate the fate and transport of wastewater constituents. He is also skilled in sample collection, preparation, and analysis, and has performed method development and analysis of micropollutants in water matrices using solid-phase extraction and liquid chromatography/mass spectrometry.

RELEVANT EXPERIENCE

> **Project engineer for the Regional Water Reclamation Facility Digester Evaluation and Heating Evaluation for the City of Medford, Oregon.** The City was struggling with an inability to maintain temperature in their digesters. Cameron performed a capacity and health assessment of the digesters to ensure that they were stable and capable of continued operation. Cameron then performed field evaluations, including clamp-on flow meter readings of the digester heat exchanger loops, to determine potential causes of the heating deficit. The culprit was identified as burned sludge on the heat exchanger heat transfer surfaces. A cleaning protocol for the heat exchanger was developed and executed, restoring digester heating capacity and returning the digesters to normal operation. Cameron also assisted with digester transfer, shutdown, and cleaning protocols.

> **Senior technical Advisor for the Rock Creek Water Resource Recovery Facility Solids Processing Evaluation for Clean Water Services, Hillsboro, Oregon.** Cameron led a team that performed a capacity assessment of the Rock Creek digesters through the design period and assessed solids processing alternatives to increase capacity,

improve biosolids quality, respond to potential regulatory changes, and other considerations. The evaluation is still ongoing, but the short-list of alternatives included continued use of mesophilic digestion, conversion to thermophilic digestion, and biosolids drying to achieve Class A biosolids.

> **Senior technical review for the Central Kitsap Wastewater Treatment Plant Digester Design and Construction for Kitsap County, Washington.** As Owner's Agent, Cameron provided a technical review of a new anaerobic digester facility, including two new 800,000-gallon digesters, high-strength waste receiving, digester gas beneficial use, and associated components. Cameron worked with the design engineer to reduce costs in the design, enhance safety, improve operations, and avoid potential pitfalls in the original design.

> **Project engineer for the Walla Walla Wastewater Treatment Plant Digestion and Biogas System Improvements for the City of Walla Walla, Washington.** Cameron assisted the city with an experiment to operate their existing mesophilic digesters at thermophilic temperatures. The experiment will last for approximately 45 days and will inform the design of digester improvements for the facility.



EDUCATION

BS Mechanical
Engineering, University of
Arizona, 1994

LICENSES

Mechanical Engineer,
Washington, Nebraska,
Oregon

Professional Engineer,
New York, Florida, Hawaii

PROFESSIONAL AFFILIATIONS

American Water Works
Association

Water Environment
Federation

American Society of
Mechanical Engineers

Hydraulic Institute

Michael L. Zappone, PE

Mike Zappone, a Vice President with Carollo Engineers, has 29 years of experience in the planning, design, and construction services for mechanical and process components of several water, wastewater treatment, and pump station projects. Mike has led or participated in the evaluation, design, and troubleshooting of over 200 pump stations for over 90 utilities across the country and has a keen understanding of the complex issues associated with the hydraulics of pump stations. Mike has become a recognized leader in pump station mechanical and hydraulic design and serves on multiple Hydraulic Institute committees, including the pump piping and intake committees. Mike's prior experience as a Quality Assurance Manager for a national general contractor has proven helpful, bringing a unique insight to integrating superior design with practical construction solutions for infrastructure-related projects.

RELEVANT EXPERIENCE

> Pump station lead mechanical engineer for the Dairy Creek Pump Station, Clean Water Services, Oregon.

The 2014 West Basin Facilities Plan Update outlined the need for a wet-weather pump station to relieve surcharging of the Hillsboro Interceptor. Carollo was retained to characterize flows conveyed by the pump station, develop a plan for diverting flows to the pump station, complete design of the pump station and force mains, and assist with environmental permitting, railroad crossing permitting, and easement acquisition. The pump station and force mains were designed for an initial flow of 10 mgd to 18 mgd with provision for future expansion. During design development, extensive work was performed to address operational issues associated with intermittent operation of the pump station and to select the ideal number and size of submersible pumps needed for the wide range of flows anticipated.

> Lead mechanical engineer and asset management subject matter expert for the Clackamas County Water Environment Services (WES), Oregon, Willamette Facilities Plan. The goal of the Willamette Facilities Plan was to develop a 20-year capital plan that identifies improvements to the District's Kellogg Creek and Tri-Cities wastewater

treatment facilities and associated conveyance infrastructure to provide the best value to WES ratepayers by maximizing the use of existing infrastructure and optimizing system operation while continuing to protect water quality and human health and support economic development. Mike conducted the onsite condition assessment associated with the pump stations within the Kellogg Creek and Tri-Cities facilities, and the associated upstream pumping facilities. The results were incorporated into the overall Facilities plan.

> Design lead for the City of Auburn, Washington, On-Call Services Contract. Current projects include Well 5A pump system hydraulic evaluation and Well 6 failure analysis and investigation.

> Lead mechanical engineer for the Clean Water Services, Oregon, Rock Creek Advanced Water Treatment Facility East Aeration Basin Improvements. The project included a new multipurpose aeration basin, upgrades to an existing aeration basin, a primary effluent pump, and an aeration blower. Mike's design responsibilities included expansion of the existing primary effluent pump station, expansion of the existing aeration blower facility, and associated piping modifications. He led the interdisciplinary design coordination within the project design team.



EDUCATION

MS Sustainable Water Engineering, University of California, Los Angeles, 2024

BS Chemical Engineering, Arizona State University, 2019

Minor Sustainability, Arizona State University, 2019

LICENSES

Professional Engineer, Oregon

PROFESSIONAL AFFILIATIONS

American Water Works Association, Water Environment Federation

Nikita Kowal, PE

Nikita Kowal is a project engineer with experience in the operations of wastewater and air quality control systems, plant design, and facility planning of wastewater treatment facilities. She has firsthand experience optimizing and maintaining an industrial wastewater treatment plant and has carried that knowledge forward to design municipal wastewater treatment plants. Nikita also has a background in regulatory permitting and reporting to maintain compliance with local, state, and federal environmental regulations.

RELEVANT EXPERIENCE

> **Process mechanical engineer for Blower Replacement Project, City of Portland BES.** Nikita assisted with the 60% process mechanical design of the BES blower replacement project. This included air header modeling and bellows expansion joints design.

> **Project engineer for Phase III Improvements Project, City of Klamath Falls.** Nikita helped with the startup of a membrane-aerated biological reactor for the City of Klamath Falls, where she was the onsite Carollo representative to maintain and operate the equipment, troubleshooting issues that arose such as screening difficulties and probe malfunctions. Nikita also worked on pre-design to meet the City's nutrient reduction limits.

> **Project engineer for Facility Plan Update, City of Bend.** Nikita assisted with regulatory discussions with Oregon DEQ for the City of Bend's facility plan update, utilizing her extensive previous experience with permit renewals to further the discussions between the City and regulatory agency.

> **Environmental engineer for International Paper, Oregon.** Nikita was in the Environmental, Health and Safety department where she managed the wastewater treatment plant and air quality pollution control operations for a pulp/paper manufacturing plant to ensure environmental compliance with their NPDES permit, 1200-Z state stormwater permit, and Title V air

permit. She troubleshooted day-to-day process upsets that arose from pump failures, pipe leaks, pH excursions, pressure/temperature changes, and odor control. Nikita also trained employees on safety policies including lockout/tagout, confined space, and hot work. **Prior to Carollo*



EDUCATION

MS, Environmental Engineering, University of Iowa, IA, 2018

BS, Chemical Engineering, University of Iowa, IA, 2016

Minor, Chemistry, University of Iowa, IA, 2016

AJ Johns

AJ Johns is a process engineer with experience in operation, troubleshooting, and piloting wastewater and advanced wastewater treatment facilities. His experience and passion lie in process data analysis, modeling, optimization, and research related to wastewater treatment within both private and public industries.

RELEVANT EXPERIENCE

> **Lead professional for Long Term Treatment Plan and Nutrient Reduction Evaluation, King County, Washington.**

AJ assisted Carollo's chief technologist in modeling various alternatives to evaluate AKART (all known, available, and reasonable methods of prevention, control, and treatment) and 3 mg/L TIN (total inorganic nitrogen) limits for the Puget Sound General Nutrient Permit. Results were compiled into verbal or visual forms for reviews with other engineering consultants and the client to evaluate what alternatives were feasible to carry forward to meet future permit conditions.

> **Facilities development engineer for the Innovation group for a confidential client, Oregon.**

AJ was responsible for reducing the client's total cost of ownership (TCO) to advance its expansion at new sites by evaluating new technologies or alternative vendors with a savings value of \$15 million and projected future savings of \$100 million. He was the owner and operator of the client's pilot water reclamation plant where he developed and executed DOE's (Design of Experiment) to evaluate the client's operational capacity for new chemical loadings to the main facility. **Prior to Carollo*

> **Facilities engineer for a water reclamation facility for a confidential client, Oregon.** AJ operated and maintained a zero liquid discharge water reclamation facility involving biological treatment, reverse osmosis, and thermal evaporation of brine. AJ leveraged data tools such as Excel, Python, and Power BI to monitor the performance of

equipment over short and long time durations. With this information, he was able to execute a data-driven approach to operations, leveraging his technical process skills in engineering, controls, and electrical equipment to maintain the facility. **Prior to Carollo*

> **Operations analyst for the Pure Water Wagon (PWW) for Clean Water Services, Oregon.**

AJ acted as a project manager for the Pure Water Wagon (PWW), a mobile water treatment unit that promotes water reuse by engaging directly with the public. PWW can treat secondary or tertiary wastewater effluent to drinking water standards using UF, RO, and UV-AOP. This water is then used to make beer, called Pure Water Brew, for public outreach at public events such as county fairs or technical conferences such as the Water Environment Federation's Technical Exhibition and Conference (WEFTEC). **Prior to Carollo*

> **Graduate research assistant for the Department of Environmental Engineering for the University of Iowa, Iowa.**

AJ developed methods and materials, then collected data used in an NIH grant proposal that was funded for about \$1.7 million over 4 years to develop rapid uranium sensors to minimize health impacts in the Navajo Nation. He synthesized electrospun polymeric nanofibers for removing uranium in aqueous solutions which could be used for a uranium sensing device or as a point-of-use water treatment technology. **Prior to Carollo*



EDUCATION

PhD Civil Engineering,
University of Idaho, 2022

MS Civil Engineering,
University of Idaho, 2010

BS Civil Engineering,
University of Idaho, 2008

LICENSES

Engineer-in-Training,
Idaho

PROFESSIONAL AFFILIATIONS

Water Environment
Federation

International Water
Association

Pacific Northwest Clean
Water Association

Nicholas G. Guho, PhD, EIT

Nick Guho is a technologist specializing in biological wastewater process engineering. He brings more than a decade of applied research experience to bear on complex wastewater problems, finding innovative solutions using process modeling, traditional and advanced data analytics, and the latest results from the published wastewater literature.

RELEVANT EXPERIENCE

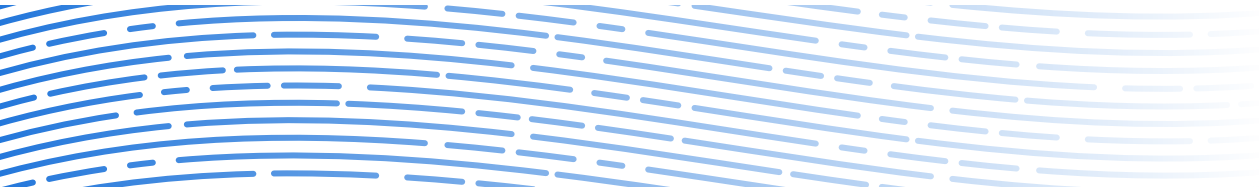
> Staff professional for the Willamette Facilities Plan for Clackamas County's Water Environment Services, Oregon.

This project developed comprehensive plans for the Tri-City and Kellogg Water Resource Recovery Facilities (WRRFs), with the recommendation of conventional activated sludge (CAS) expansion at the Tri-City WRRF to accommodate future wet weather peak flows and effluent nutrient limits. Given that a membrane bioreactor (MBR) was selected over CAS in an earlier expansion, Nick was tasked with retroactively comparing the two technologies considering the forecasted wet weather and nutrient removal conditions. Nick developed models of the hypothetical CAS system and analyzed the historical data for existing CAS and MBR trains to develop comparative performance estimates. This analysis concluded that while the MBR expansion provided slightly higher nitrification capacity, a CAS expansion would have provided greater wet weather and peak flow capacity.

> Assistant process engineer for the West Basin Master Plan for Clean Water Services (CWS), Oregon. This project developed an integrated plan for the Rock Creek, Hillsboro, and Forest Grove Water Resource Recovery Facilities (WRRFs) that will address wide-ranging future capacity, regulatory, reuse, and resource recovery requirements. As part of the first phase of this project, Nick supported planning alternatives development and was responsible for developing planning-level costs that were used to compare alternatives during a

week-long concentrated, accelerated, motivated, problem-solving (CAMP®) session with CWS. Nick led the effort to document the alternatives evaluation CAMP® and the selection of preferred alternatives that will be developed further in the master plan. In the first phase of the project, Nick also reviewed aeration basin temperature modeling work by CWS and created a steady-state temperature modeling tool to support temperature mitigation technology selection and piloting efforts. As this project transitioned to the next phase, Nick was responsible for parsing and analyzing the historical process data for the three facilities; calibrating and validating steady-state process models of the interconnected facilities, and providing process support during the master planning effort.

> Assistant process engineer for the City of Grants Pass, Oregon's General Wastewater Program Management Services Project. As part of general engineering services provided to support the City's Wastewater Management Program, Nick was tasked with identifying the underlying reasons for the delayed onset of nitrification at the Grants Pass Water Restoration Plant. Nick parsed and analyzed the historical process data and identified several factors that contributed to the process difficulties, including low aerobic solids retention time; significant secondary clarifier sludge blankets; comparatively low pH and temperature; and higher influent nitrogen loads.



Proposal Certification

PROPOSAL CERTIFICATION
RFP #2025-01

Submitted by: Carollo Engineers, Inc. State of Delaware
(Must be entity's full legal name, and State of Formation)

Each Proposer must read, complete and submit a copy of this Proposal Certification with their Proposal. Failure to do so may result in rejection of the Proposal. By signature on this Proposal Certification, the undersigned certifies that they are authorized to act on behalf of the Proposer and that under penalty of perjury, the undersigned will comply with the following:

SECTION I. OREGON TAX LAWS: As required in ORS 279B.110(2)(e), the undersigned hereby certifies that, to the best of the undersigned's knowledge, the Proposer is not in violation of any Oregon Tax Laws. For purposes of this certification, "Oregon Tax Laws" means the tax laws of the state or a political subdivision of the state, including ORS 305.620 and ORS chapters 316, 317 and 318. If a contract is executed, this information will be reported to the Internal Revenue Service. Information not matching IRS records could subject Proposer to 24% backup withholding.

SECTION II. NON-DISCRIMINATION: That the Proposer has not and will not discriminate in its employment practices with regard to race, creed, age, religious affiliation, sex, disability, sexual orientation, gender identity, national origin, or any other protected class. Nor has Proposer or will Proposer discriminate against a subcontractor in the awarding of a subcontract because the subcontractor is a disadvantaged business enterprise, a minority-owned business, a woman-owned business, a business that a service-disabled veteran owns or an emerging small business that is certified under ORS 200.055.

SECTION III. CONFLICT OF INTEREST: The undersigned hereby certifies that no elected official, officer, agent or employee of Clackamas County is personally interested, directly or indirectly, in any resulting contract from this RFP, or the compensation to be paid under such contract, and that no representation, statements (oral or in writing), of the County, its elected officials, officers, agents, or employees had induced Proposer to submit this Proposal. In addition, the undersigned hereby certifies that this proposal is made without connection with any person, firm, or corporation submitting a proposal for the same material, and is in all respects fair and without collusion or fraud.

SECTION IV. COMPLIANCE WITH SOLICITATION: The undersigned further agrees and certifies that they:

1. Have read, understand and agree to be bound by and comply with all requirements, instructions, specifications, terms and conditions of the RFP (including any attachments); and
2. Are an authorized representative of the Proposer, that the information provided is true and accurate, and that providing incorrect or incomplete information may be cause for rejection of the Proposal or contract termination; and
3. Will furnish the designated item(s) and/or service(s) in accordance with the RFP and Proposal; and
4. Will use recyclable products to the maximum extend economically feasible in the performance of the contract work set forth in this RFP.

Name: Corianne Burnett Date: 2/20/2025
Signature:  Title: Associate Vice President
Email: cburnett@carollo.com Telephone: 503-290-2824
Oregon Business Registry Number: 705854-93 OR CCB # (if applicable): _____

Business Designation (check one):

☒ Corporation ☐ Partnership ☐ Sole Proprietorship ☐ Non-Profit ☐ Limited Liability Company

☒ Resident Quoter, as defined in ORS 279A.120

☐ Non-Resident Quote. Resident State: _____



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