

For City Clerk Use Only

Contract No. _____

**AGREEMENT FOR PROFESSIONAL SERVICES
WITH THE CITY OF MURRIETA (“CITY”)**

Project Name/Description (“**Project**”): Storm Drain Master Plan

Consultant Name (“**Consultant**”): Rick Engineering Company

Consultant Business Type: Corporation

Consultant Address: 5620 Friars Road, San Diego, CA 92110

Consultant Representative Name and Title (“**Consultant Representative**”): Brendan Hastie, Vice President

Consultant Representative Work Phone and Email: (619) 204-5979, bhastie@rickengineering.com

Termination Date: May 1, 2028

Total Not-To-Exceed Contract Amount (“**Contract Sum**”): \$564,600.00

City Department Contact (“**Department Contact**”): Jeff Hitch, City Engineer

Department Contact Work Phone: (951) 461-6076

Department Contact Email: jhitch@murrietaca.gov

Is Federal Funding Being Used to Fund Any Part of The Project (Yes/No): No

RECITALS

The City desires to contract with a Consultant to provide professional services as more further set forth herein.

The City circulated a Request for Quotes or Proposals for the above-described professional services.

Consultant submitted a proposal to City to provide the above-described professional services.

City Staff has reviewed all the proposals and after considering the demonstrated competence of Consultant, the professional qualifications of Consultant, and the fairness and reasonableness of Consultant's proposed cost, staff has determined that an agreement to provide the required services should be awarded to Consultant.

AGREEMENT FOR PROFESSIONAL SERVICES WITH THE CITY OF MURRIETA (“CITY”)

THIS AGREEMENT FOR SERVICES (“**Agreement**”) is made and entered into as of the effective on the date executed by the City by and between CITY OF MURRIETA, a California municipal corporation (“**City**”) and (“**Consultant**”). City and Consultant may be referred to individually as “**Party**” or collectively as “**Parties.**” In consideration of the mutual promises and covenants made by the Parties and contained herein and other consideration, the value and adequacy of which are hereby acknowledged, the Parties agree as follows:

ARTICLE 1. SERVICES OF CONSULTANT

- 1.1 Scope of Services.** In compliance with all terms and conditions of this Agreement, Consultant shall provide those services specified in the “**Scope of Services**” attached hereto as **Exhibit “A”** and incorporated herein by this reference, which may be referred to herein as the “**services**” or “**work**” hereunder. As a material inducement to City entering into this Agreement, Consultant represents and warrants: a) it has the qualifications, experience, and facilities necessary to properly perform the Services required under this Agreement b) all services set forth in the Scope of Services will be performed in a competent and satisfactory manner; c) all materials used for services will be both of good quality as well as fit for the purpose intended; and, d) Consultant shall follow the highest professional standards and practices in performing the services required hereunder.
- 1.2 Consultant’s Proposal.** The Scope of Services shall include the scope of services or work included in Consultant’s proposal or bid, which shall be incorporated herein by this reference as though fully set forth herein. In the event of any inconsistency between the terms of such proposal or bid, and this Agreement, the terms of this Agreement shall govern. No other terms and conditions from Consultant’s proposal or bid, other than description of scope of services or work, shall apply to this Agreement, unless specifically agreed to by City in writing.
- 1.3 Compliance with Law.** All services rendered hereunder shall be provided in accordance with all ordinances, resolutions, statutes, rules and regulations of City and any federal, State or local governmental agency having jurisdiction in effect at the time services are rendered. City, and its officers, employees and agents, shall not be liable at law or in equity for failure of Consultant to comply with this Section.
- 1.4 Licenses, Permits, Fees and Assessments.** Consultant shall obtain at its sole cost and expense such licenses, permits and approvals as may be required by law for the performance of the services required by this Agreement. Consultant shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for Consultant’s performance of the services required by this Agreement, and shall indemnify, defend and hold harmless City against any such fees, assessments, taxes, penalties or interest levied, assessed or imposed against City hereunder.

- 1.5 Familiarity with Work.** By executing this Agreement, Consultant represents and warrants Consultant: a) has thoroughly investigated and considered services to be performed, b) has carefully considered how services should be performed, and c) fully understands the facilities, difficulties and restrictions attending performance of services under this Agreement.
- 1.6 Software and Computer Services.** If the Scope of Services includes the provision and/or installation of any software, computer system, or other computer technology, Consultant represents and warrants that it is familiar with and/or has inspected City's current infrastructure, equipment, computer system and software and that the software, computer system, or other computer technology provided and/or installed by Consultant under this Agreement is compatible, and shall be fully functional, with such infrastructure, equipment, computer system and software of City. Consultant acknowledges that City is relying on this representation by Consultant as a material consideration in entering into this Agreement.
- 1.7 Prevailing Wages.** If services include any "public work" or "maintenance work," as those terms are defined in California Labor Code section 1720 *et seq.* and California Code of Regulations, Title 8, section 16000 *et seq.*, and if the total compensation is \$1,000 or more, Consultant shall pay prevailing wages for such work and comply with the requirements in California Labor Code section 1770 *et seq.* and 1810 *et seq.*, and all other applicable laws.
- 1.8 Contract Modifications.** Additional terms and conditions of this Agreement, if any, or any modifications or revisions to the standard terms and conditions herein are made a part hereof as set forth in the "Contract Modifications" attached hereto as **Exhibit "B"** and incorporated herein by this reference. In the event of a conflict between the provisions of Exhibit B and any other provisions of this Agreement, the provisions of Exhibit B shall govern.

ARTICLE 2. COMPENSATION AND METHOD OF PAYMENT

- 2.1 Contract Sum.** Subject to any limitations set forth in this Agreement, City agrees to pay Consultant the rates specified in the "Schedule of Compensation" attached hereto as **Exhibit "C"** and incorporated herein by this reference. The total compensation for all work, including reimbursement for actual expenses, shall not exceed the Contract Sum set forth above. Compensation may include reimbursement, for actual and necessary expenditures, if both are specified in the Schedule of Compensation, as well as approved by City in advance.
- 2.2 Invoices.** Unless some other method of payment is specified in Exhibit C, Schedule of Compensation, in any month in which Consultant wishes to receive payment, no later than the first business day of such month, Consultant shall submit to City, in a form approved by City's Finance Director, an invoice for services rendered prior to the date of the invoice. By submitting an invoice for payment under this

Agreement, Consultant is certifying compliance with all provisions of this Agreement. Except as provided in Sections 7.3, 7.4 and 7.5, City shall pay Consultant for all expenses stated thereon which are approved by City pursuant to this Agreement generally within thirty (30) days, and City will use its best efforts to make payment no later than forty-five (45) days, from the submission of an invoice in an approved form. In the event any charges or expenses are disputed by City, the original invoice shall be returned by City to Consultant for correction and resubmission. Review and payment by City for any invoice provided by Consultant shall not constitute a waiver of any rights or remedies provided herein or any applicable law. Each invoice is to include (unless otherwise specified by City): 1) line items for all personnel describing the work performed, the number of hours worked, and the hourly rate; 2) line items for all materials and equipment properly charged to the Services; 3) line items for all other approved reimbursable expenses claimed, with supporting documentation; and 4) line items for all approved subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.

ARTICLE 3. PERFORMANCE SCHEDULE

3.0 Time of Essence. Time is of the essence in the performance of this Agreement.

3.1 Term. The Agreement shall commence and become effective upon the date executed by the City and will continue until the Termination Date. This Agreement may be extended for up to two, additional one-year periods upon the mutual agreement in writing of both parties.

Unless earlier terminated in accordance with Article 7 of this Agreement, this Agreement shall continue in full force and effect until completion of any ongoing services, which shall be no later than the Termination Date set forth above. Notwithstanding the foregoing, the Indemnification and Insurance provisions set forth in Article 5 shall survive the termination of this Agreement.

3.2 Schedule of Performance. Consultant shall commence the services pursuant to this Agreement upon receipt of a written notice to proceed from City and shall perform all services within the time period(s) established in Exhibit A.

3.3 Force Majeure. The time period(s) specified in Exhibit A for performance of the services rendered pursuant to this Agreement shall be extended because of any delays due to unforeseeable causes beyond the control and without the fault or negligence of Consultant, including, but not restricted to, acts of God or of the public enemy, unusually severe weather, fires, earthquakes, floods, epidemics, quarantine restrictions, riots, strikes, freight embargoes, wars, litigation, and/or acts of any governmental agency, including City, if Consultant shall within ten (10) days of the commencement of such delay notify City in writing of the causes of the delay. City shall ascertain the facts and the extent of delay, and extend the time for performing the services for the period of the enforced delay when and if in the judgment of City such delay is justified. City's determination shall be final and conclusive upon the Parties to this Agreement. In no event shall Consultant be

entitled to recover damages against City for any delay in the performance of this Agreement, however caused, Consultant's sole remedy being extension of this Agreement pursuant to this Section.

ARTICLE 4. COORDINATION OF WORK

- 4.1 Representative of Consultant.** The Consultant Representative is authorized to act on Consultant's behalf with respect to the work or services specified herein and to make all decisions in connection therewith. It is expressly understood that the experience, knowledge, capability and reputation of the representative was a substantial inducement for City to enter into this Agreement. Therefore, the representative shall be responsible during the term of this Agreement for directing all activities of Consultant and devoting sufficient time to personally supervise the services hereunder. For purposes of this Agreement, the representative may not be replaced nor may their responsibilities be substantially reduced by Consultant without the express written approval of City.
- 4.2 Department Contact for City.** The Department Contact (or other person designated by the City Manager) shall be the primary person on behalf of City responsible for the administration of the Agreement. It shall be Consultant's responsibility to assure that the Department Contact is kept informed of both the progress of the performance of the services as well as any decisions which must be made by City.
- 4.3 Approvals from City.** City approvals or actions, pursuant to the authority of this Agreement, are to be made (unless otherwise specified) either by the Department Contact, City Manager or by their delegate as provided for in writing.
- 4.4 Independent Contractor.** Neither City, nor any of its officers, employees or agents, shall have any control over the manner or means by which Consultant, or its officers, employees, agents or subcontractors, perform the services required herein, except as otherwise set forth herein. Consultant shall perform all services required herein as an independent contractor of City and shall remain under only such obligations as are consistent with that role. Consultant shall not at any time or in any manner represent that it, or any of its officers, employees, agents or subcontractors, are officers, employees or agents of City. City shall not in any way or for any purpose become or be deemed to be a partner of Consultant in its business or otherwise or a joint venturer or a member of any joint enterprise with Consultant. Consultant shall not incur or have the power to incur any debt, obligation or liability whatever against City, or bind City in any manner. Consultant represents and warrants that the personnel used to provide services to City pursuant to this Agreement shall at all times be under Consultant's exclusive control and direction. No City employee benefits shall be available to Consultant, its officers, employees, agents or subcontractors, in connection with the performance of this Agreement. City shall not be liable for compensation or indemnification to Consultant, its officers, employees, agents or subcontractors, for injury or sickness arising out of performing services hereunder. In the event that Consultant or any officer, employee, agent, or subcontractor of Consultant providing services under this

Agreement claims or is determined by a federal or state agency, a court of competent jurisdiction, or the California Public Employees' Retirement System, to be classified as other than an independent contractor for City, then Consultant shall indemnify, defend, and hold harmless City for the payment of any and all assessed fines, penalties, judgments, employee and/or employer contributions, and any other damages and costs assessed to City as a consequence of, or in any way attributable to, the assertion that Consultant, or any officer, employee, agent, or subcontractor Consultant used to provide services under this Agreement, is/are employees of City.

- 4.5 Subcontracting or Assignment.** The experience, knowledge, capability and reputation of Consultant, its principals and employees were a substantial inducement for City to enter into this Agreement. Therefore, without express written approval of City, Consultant shall not contract with any other City to perform in whole or in part services required hereunder without express written approval of City, and neither this Agreement nor any interest herein may be transferred or assigned. No approved transfer shall release Consultant, or any surety or insured of Consultant, of any liability hereunder without express written consent of City.

ARTICLE 5. INSURANCE AND INDEMNIFICATION

- 5.1 Insurance Coverages.** Prior to commencement of any services under this Agreement, and without limiting Consultant's indemnification obligation to City, Consultant shall procure and maintain, at its sole cost and expense, in a form and content satisfactory to City, for the duration of the Agreement, primary policies of insurance of the type and amounts set forth in the "Insurance Requirements" attached hereto as **Exhibit "D"** and incorporated herein by this reference.

5.2 Indemnification.

(a) General Obligations. Except as set forth for Design Professionals below, Consultant agrees, to the full extent permitted by law, to indemnify, defend and hold harmless City and its elected and appointed officers, employees and agents (each an "**Indemnitee**" and collectively, "**Indemnitees**") against, and will hold and save them and each of them harmless from, whether actual or threatened, any and all actions, either judicial, administrative, arbitration or regulatory claims, damages to persons or property, losses, costs, penalties, obligations, errors, omissions or liabilities (herein "**Claims or Liabilities**") that may be asserted or claimed by any person, firm or City arising out of or in connection with the negligent performance of the work, operations or activities provided herein of Consultant, its officers, employees, agents, subcontractors, or invitees, or any individual or entity for which Consultant is legally liable (each an "**Indemnitor**" and collectively, "**Indemnitors**"), or arising from Indemnitors' reckless or willful misconduct, or arising from Indemnitors' negligent performance of or failure to perform any term, provision, covenant or condition of this Agreement, and in connection therewith: 1) Consultant will defend any action or actions filed or threatened in connection with any such Claims or Liabilities, or at option of Indemnitee(s) will reimburse and pay for all costs and expenses, including legal costs and attorneys' fees,

incurred by Indemnitee(s) in connection therewith; and, 2) Consultant will promptly pay any judgment rendered against Indemnitee(s) for any such Claims or Liabilities, and will save and hold Indemnitee(s) harmless therefrom.

(b) Further Provisions. The indemnity obligation herein shall be binding on successors, assigns and heirs of Consultant and shall survive termination of this Agreement. Consultant shall incorporate similar indemnity agreements as provided herein with its subcontractors, and if Consultant fails to do so Consultant shall be fully responsible to indemnify City hereunder therefor. Failure of City and/or City Parties (collectively "City" for solely this Section 5.2(b)) to monitor compliance with any of the indemnification provisions herein shall not be a waiver hereof. The indemnification provisions herein do not apply to claims or liabilities occurring as a result of City's sole negligence or willful misconduct, but, to the fullest extent permitted by law, shall apply to claims and liabilities resulting in part from City's negligence, except that design professionals' indemnity hereunder shall be limited to claims and liabilities arising out of the negligence, recklessness or willful misconduct of the design professional. The indemnification provided herein includes Claims or Liabilities arising from any negligent or wrongful act, error or omission, or reckless or willful misconduct of Indemnitors in the performance of professional services hereunder. Payment of invoices by City is not a condition precedent to enforcement of the indemnity obligation herein. In the event of any dispute between Consultant and City, as to whether liability arises from the sole negligence or willful misconduct of City, Consultant will be obligated to pay for City's defense until such time as a final judgment has been entered adjudicating City as solely negligent or responsible for willful misconduct. Consultant will not be entitled in the absence of such a determination to any reimbursement of defense costs including but not limited to attorney's fees, expert fees and costs of litigation.

(c) Pursuant to the full language of California Civil Code §2782, and only if Consultant qualifies as a Design Professional, Consultant agrees to indemnify, including the cost to defend, City and its officers, officials, employees, and volunteers from and against any and all claims, demands, costs, or liability that arise out of, or pertain to, or relate to the negligence, recklessness, or willful misconduct of Consultant and its employees or agents in the performance of services under this contract, but this indemnity does not apply to liability for damages arising from the sole negligence, active negligence, or willful acts of the City; and does not apply to any passive negligence of the City unless caused at least in part by the Consultant. The City agrees that in no event shall the cost to defend charged to the Consultant exceed Consultant's proportionate percentage of fault. This duty to indemnify shall not be waived or modified by contractual agreement or acts of the parties.

5.3 Professional Liability. When the law establishes a professional standard of care for Consultant's services, to the fullest extent permitted by law, Consultant shall indemnify, defend and hold harmless Indemnitees against, and will hold and save them and each of them harmless from, whether actual or threatened, any and all Claims and Liabilities, consistent with all obligations provided for in this Section 5.3, to the extent same are caused in whole or in part by any negligent or wrongful

act, error or omission, or reckless or willful misconduct of Indemnitors in the performance of professional services under this Agreement.

ARTICLE 6. RECORDS, REPORTS AND RELEASE OF INFORMATION

- 6.1 Records.** Consultant shall keep, and require subcontractors to keep, such ledgers, books of accounts, invoices, vouchers, canceled checks, reports, studies or other documents relating to the disbursements charged to City and services performed hereunder (“**books and records**”) as shall be necessary to perform the services required by this Agreement and enable City to evaluate the performance of such services. Any and all such books and records shall be maintained in accordance with generally accepted accounting principles, shall be complete and detailed, and shall be readily accessible. City shall have full and free access to such books and records at all times during normal business hours of City, including the right to inspect, copy, audit and make records and transcripts. Such books and records shall be maintained for a period of three (3) years following completion of the services hereunder. City shall have access to such books and records in the event any audit is required. Consultant shall fully cooperate with City in providing access to any and all Consultant records and documents if a public records request is made and disclosure is required by law including but not limited to the California Public Records Act.
- 6.2 Ownership of Documents.** All drawings, specifications, maps, designs, photographs, studies, surveys, data, notes, computer files, reports, records, documents and other materials (“**documents and materials**”) prepared by Consultant, its officers, employees, agents and subcontractors in the performance of this Agreement shall be the property of City and shall be delivered to City upon request of City and/or upon the termination of this Agreement, and Consultant shall have no claim for further employment or additional compensation as a result of the exercise by City of its full rights of ownership, use, reuse, or assignment of the documents and materials hereunder. Consultant may retain copies of such documents and materials for its own use. Consultant shall have the right to use the concepts embodied therein. All subcontractors shall provide for assignment to City of any documents and materials prepared by them, and in the event Consultant fails to secure such assignment, Consultant shall indemnify City for all damages resulting therefrom. Moreover, with respect to any Consultant documents and materials that may qualify as “works made for hire” as defined in 17 U.S.C. § 101, such documents and materials are hereby deemed “works made for hire” for City.
- 6.3 Confidentiality and Release of Information.** All information gained or work product produced by Consultant in its performance of this Agreement shall be considered confidential, unless such information is in the public domain or already known to Consultant. Consultant shall not release or disclose any such information or work product to persons or entities other than City without prior written authorization from City. Consultant, its officers, employees, agents or subcontractors, shall not, without prior written authorization from City or unless requested by the City Attorney, voluntarily provide documents, declarations, letters of support, testimony at depositions, response to interrogatories or other

information concerning the work performed under this Agreement. Response to a subpoena or court order shall not be considered “voluntary” provided Consultant immediately gives City notice of such court order or subpoena. If Consultant, or any officer, employee, agent or subcontractor of Consultant, provides any information or work product in violation of this Agreement, then City shall have the right to reimbursement and indemnity from Consultant for any damages, costs and fees, including attorney’s fees, caused by or incurred as a result of Consultant’s conduct. As concerning, regarding or related to, in any way, this Agreement and the work performed thereunder: a) Consultant shall immediately notify City should Consultant, its officers, employees, agents or subcontractors be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions or other discovery request, court order or subpoena from any party; b) City retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding; and, c) Consultant agrees to cooperate fully with City and to provide City with the opportunity to review any response to discovery requests provided by Consultant, however, this right to review any such response does not imply or mean the right by City to control, direct, or rewrite said response.

ARTICLE 7. ENFORCEMENT OF AGREEMENT AND TERMINATION

- 7.1 California Law.** This Agreement shall be interpreted, construed and governed both as to validity and to performance of the Parties in accordance with the laws of the State of California. Legal actions concerning any dispute, claim or matter arising out of or in relation to this Agreement shall be instituted in the Superior Court of the County of Riverside, State of California, or any other appropriate court in such county, and Consultant agrees to submit to the personal jurisdiction of such court in the event of such action. In the event of litigation in a U.S. District Court, venue shall lie exclusively in the Central District of California, in the County of Riverside, State of California.
- 7.2 Suspension, or Termination, Prior to Expiration of Term.** This Section shall govern any termination of this Agreement except as specifically provided in Section 7.4 for termination for cause. City reserves the right to terminate or suspend this Agreement, or any portion hereof, at any time, for any reason, with or without cause, upon ten (10) days’ notice to Consultant, except that where termination or suspension is due to the fault of Consultant, the period of notice may be such shorter time as determined by City. Upon receipt of any notice of termination or suspension, Consultant shall immediately cease all services hereunder, unless the notice provides otherwise, or except such as specifically approved by City. Upon submittal of an invoice consistent with Section 2.2, Consultant shall be entitled to compensation for all services rendered prior to the effective date of the notice of termination or suspension and for any services authorized by City thereafter in accordance with the Schedule of Compensation, or such as may be approved by City, except as provided in Section 7.5. In event of termination, or suspension,

without cause pursuant to this Section, there is no need to provide opportunity to cure pursuant to Section 7.3.

- 7.3 Default of Consultant and Opportunity to Cure.** In the event that Consultant is in default under the terms of this Agreement, City shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of default. Instead, City may give notice to Consultant of the default and the reasons for the default. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively ten (10) days, but may be extended, or reduced, if circumstances warrant, as determined by City. During the period of time that Consultant is in default, City shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices, without liability for interest. In the alternative, City may, in its sole discretion, elect to pay some or all of the outstanding invoices during the period of default. If Consultant does not cure the default by conclusion of noticed timeframe, City may immediately both terminate this Agreement with notice to Consultant as well as pursue the remedy in Section 7.4, without prejudice to any other remedy to which City may be entitled at law, in equity or under this Agreement. Any failure on the part of City to give notice of Consultant's default shall not be deemed to result in a waiver of City's legal rights or any rights arising out of any provision of this Agreement.
- 7.4 Termination for Default of Consultant.** If termination is due to the failure of Consultant to fulfill its obligations under this Agreement, City may, after compliance with the provisions of Section 7.3, take over the work and prosecute the same to completion by contract or otherwise, and Consultant shall be liable to the extent that the total cost for completion of the services required hereunder exceeds the compensation herein stipulated (provided that City shall use reasonable efforts to mitigate such damages), and City may withhold any payments to Consultant for the purpose of set-off or partial payment of the amounts owed City therefor.
- 7.5 Retention of Funds.** Consultant hereby authorizes City to deduct from any amount payable to Consultant (whether or not arising out of this Agreement) (i) any amounts the payment of which may be in dispute hereunder or which are necessary to compensate City for any losses, costs, liabilities, or damages suffered by City, and (ii) all amounts for which City may be liable to third parties, by reason of Consultant's acts or omissions in performing or failing to perform Consultant's obligation under this Agreement. In the event that any claim is made by a third party, the amount or validity of which is disputed by Consultant, or any indebtedness shall exist which shall appear to be the basis for a claim of lien, City may withhold from any payment due, without liability for interest because of such withholding, an amount sufficient to cover such claim. The failure of City to exercise such right to deduct or to withhold shall not, however, affect the obligations of Consultant to insure, indemnify, and protect City as elsewhere provided herein.

- 7.6 Waiver.** Waiver by any Party to this Agreement of any term, condition, or covenant of this Agreement shall not constitute a waiver of any other term, condition, or covenant. Waiver by any Party of any breach of the provisions of this Agreement shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by City of any work or services by Consultant shall not constitute a waiver of any of the provisions of this Agreement. No delay or omission in the exercise of any right or remedy by a non-defaulting Party on any default shall impair such right or remedy or be construed as a waiver. Any waiver by either Party of any default must be in writing and shall not be a waiver of any other default concerning the same or any other provision of this Agreement. Consultant acknowledges and agrees that any actual or alleged failure on the part of City to inform Consultant of non-compliance with any requirement of this Agreement imposes no additional obligations on City nor does it waive any rights hereunder. Payment to Consultant for work performed pursuant to this Agreement shall not be deemed to waive any defects in work performed by Consultant.
- 7.7 Rights and Remedies are Cumulative.** Except with respect to rights and remedies expressly declared to be exclusive in this Agreement, the rights and remedies of the Parties are cumulative and the exercise by either Party of one or more of such rights or remedies shall not preclude the exercise by it, at the same or different times, of any other rights or remedies for the same default or any other default by the other Party.
- 7.8 Legal Action.** In addition to any other rights or remedies, either Party may take legal action, in law or in equity, to cure, correct or remedy any default, to recover damages for any default, to compel specific performance of this Agreement, to obtain declaratory or injunctive relief, or to obtain any other remedy consistent with the purposes of this Agreement. Notwithstanding any contrary provision herein, Consultant shall file a statutory claim pursuant to Government Code sections 905 *et seq.* and 910 *et seq.*, in order to pursue a legal action under this Agreement.
- 7.9 Attorneys' Fees.** If either Party to this Agreement is required to initiate or defend or made a party to any action or proceeding in any way connected with this Agreement, the prevailing party in such action or proceeding, in addition to any other relief which may be granted, whether legal or equitable, shall be entitled to reasonable attorneys' fees. Attorneys' fees shall include attorneys' fees on any appeal, and a Party entitled to attorneys' fees shall be entitled to all other reasonable costs for investigating such action, consultants' fees, taking depositions and discovery and all other necessary costs the court allows which are incurred in such

litigation. Such fees and costs shall be enforceable whether or not such action is prosecuted to judgment.

ARTICLE 8. INDIVIDUAL LIABILITY, CONFLICTS AND NON-DISCRIMINATION

- 8.1 Non-liability of City Officers and Employees.** No officer or employee of City shall be personally liable to Consultant, or any successor in interest, in the event of any default or breach by City or for any amount which may become due to Consultant or to its successor, or for breach of any obligation of the terms of this Agreement.
- 8.2 Conflict of Interest.** Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of City or which would in any way hinder Consultant's performance of services under this Agreement. Consultant further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of City. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of City in the performance of this Agreement. City, in its sole discretion, shall determine the existence of a conflict of interest and may terminate this Agreement in the event such a conflict of interest exists upon sending Consultant written notice describing the conflict. No officer or employee of City shall have any financial interest, direct or indirect, in this Agreement nor shall any such officer or employee participate in any decision relating to this Agreement which affects their financial interest or the financial interest of any corporation, partnership or association in which they are, directly or indirectly, interested, in violation of any State statute or regulation. Consultant warrants that it has not paid or given and will not pay or give any third party any money or other consideration for obtaining this Agreement.
- 8.3 Covenant Against Discrimination.** Consultant covenants that, by and for itself, its heirs, executors, assigns, and all persons claiming under or through them, that there shall be no discrimination against or segregation of, any person or group of persons on account of race, color, creed, religion, sex, gender, sexual orientation, marital status, national origin, ancestry or other protected class in the performance of this Agreement. Consultant shall take affirmative action to insure that applicants are employed and that employees are treated during employment without regard to their race, color, creed, religion, sex, gender, sexual orientation, marital status, national origin, ancestry or other protected class.

ARTICLE 9. MISCELLANEOUS PROVISIONS

- 9.1 Notices.** Any notice or other communication either Party desires or is required to give to the other Party or any other person in regards to this Agreement must be in writing and may be given either by (i) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, which provides a receipt showing date and time of delivery, or (iii) mailing in the United States Mail, certified mail, postage prepaid, return receipt requested, in the case of

City addressed to City Clerk at City of Murrieta, 1 Town Square, Murrieta California 92562, and in the case of Consultant, to the person(s) at the address designated on the cover page of this Agreement. Either Party may change its address by notifying the other Party of the change of address in writing. Notice shall be deemed communicated at the time personally delivered or in seventy-two (72) hours from the time of mailing if mailed as provided in this Section.

- 9.2 Interpretation.** The terms of this Agreement shall be construed in accordance with the meaning of the language used and shall not be construed for or against either Party by reason of the authorship of this Agreement, headings used, or any other rule of construction which might otherwise apply.
- 9.3 Counterparts.** This Agreement may be executed in counterparts, each of which shall be deemed an original, and such counterparts shall constitute one and the same instrument.
- 9.4 Integration; Amendment.** This Agreement including the attachments hereto is the entire, complete and exclusive expression of the understanding of the Parties as to the Agreement. It is understood that there are no oral agreements between the Parties hereto affecting this Agreement, and this Agreement supersedes and cancels any and all prior and contemporaneous negotiations, arrangements, agreements and understandings, if any, between the Parties, concerning this Agreement, and none shall be used to interpret this Agreement. No amendment to or modification of this Agreement shall be valid unless made in writing and approved by Consultant and by City.
- 9.5 Severability.** Should a portion of this Agreement be declared invalid or unenforceable by a judgment or decree of a court of competent jurisdiction, such invalidity or unenforceability shall not affect any of the remaining portions of this Agreement which are hereby declared as severable and shall be interpreted to carry out the intent of the Parties unless the invalid provision is so material that its invalidity deprives either Party of the basic benefit of their bargain or renders this Agreement meaningless.
- 9.6 No Undue Influence.** Consultant declares and warrants that no undue influence or pressure was used against or in concert with any officer or employee of City in connection with the award, terms or implementation of this Agreement, including any method of coercion, confidential financial arrangement, or financial inducement. No officer or employee of City has or will receive compensation, directly or indirectly, from Consultant, or from any officer, employee or agent of Consultant, in connection with the award of this Agreement or any work to be conducted as a result of this Agreement. Violation of this Section shall be a material breach of this Agreement entitling City to remedies in Section 7.4 and any and all remedies at law or equity.
- 9.7 Corporate Authority.** The persons executing this Agreement on behalf of the Parties hereto warrant that (i) such Party is duly organized and existing, (ii) they are duly authorized to execute and deliver this Agreement on behalf of said Party,

(iii) by so executing this Agreement, such Party is formally bound to the provisions of this Agreement, and (iv) entering into this Agreement does not violate any provision of any other agreement to which said Party is bound. This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the Parties.

9.8 Federal Funding. If federal funding is being utilized to fund any part of the Project, as indicated on the Cover Page of this Agreement, the terms of **Exhibit “E”** are hereby incorporated herein by this reference. If no federal funding is being utilized, Exhibit F may be omitted.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the date and year first-above written.

CITY OF MURRIETA

By: _____

Jon Levell, Mayor

Date: _____

ATTEST:

By: _____

Cristal McDonald, City Clerk

Date: _____

APPROVED AS TO FORM

ALESHIRE & WYNDER, LLP

By: _____

Tiffany Israel, City Attorney

CONSULTANT:

By: _____

Name: Brendan Hastie

Title: Vice President

Date: _____

By: _____

Name: Tim Gabrielson

Title: Corporate Secretary

Date: _____

Two corporate officer signatures required when Contractor is a corporation, with one signature required from each of the following groups: 1) Chairperson of the Board, President or any Vice President; and 2) Secretary, any Assistant Secretary, Chief Financial Officer or any Assistant Treasurer. (Cal. Corp. Code § 313.) Appropriate attestations shall be included as may be required by the bylaws, articles of incorporation or other rules or regulations applicable to Contractor's business City.

EXHIBIT A

SCOPE OF SERVICES

I. Consultant will perform the following Services:

The Consultant shall provide all professional, technical, and administrative services necessary to prepare a comprehensive Citywide Storm Drain Master Plan (SDMP) for the City of Murrieta. Services include full project management; coordination with City staff; preparation of schedules; progress reporting; QA/QC; participation in public, commission, and City Council meetings; and complete file and data management. The Consultant shall research, compile, and verify all available drainage-related data; develop a unified GIS-based inventory of the City's storm drain infrastructure; digitize and incorporate as-built plans; identify missing or incorrect data; perform field verification as needed; and produce a model-ready GIS geodatabase with feature attributes, connectivity, metadata, and confidence levels. The Consultant shall prepare basin delineations and conduct hydrologic and hydraulic analyses in accordance with RCFC & WCD methodologies, developing a 1D/2D model reflecting existing conditions, overland flow, and MS4 system performance for required storm events. Using model results, the Consultant shall identify system deficiencies; determine required improvements and associated sizing; identify missing or recommended new conveyance facilities; and evaluate multi-benefit and regional opportunities. The Consultant shall develop prioritized near-term and long-term capital improvement recommendations supported by cost estimates, prioritization scoring, and identification of potential local, state, and federal funding sources. The Consultant shall prepare a Draft and Final Storm Drain Master Plan including all required exhibits, maps, technical documentation, and GIS/model files, and shall provide a web-based GIS viewer for City use. The Consultant shall also prepare a memorandum outlining best practices and recommendations for ongoing operation, maintenance, and inspection of the City's storm drain assets. Optional services may include CCTV inspection of selected facilities and additional as-built digitization, if requested by the City.

II. All work product is subject to review and acceptance by the City, and must be revised by the Consultant without additional charge to the City until found satisfactory and accepted by City.

Cost Loaded Work Plan

CITY OF MURRIETA

Professional Engineering Services for the City of Murrieta Storm Drain Master Plan

RICK ENGINEERING COMPANY																TOTAL
Labor Classification	Principal	Associate/Manager	Principal Project Engineer/Manager	Associate Project Engineer/Manager	Principal Water Resources Designer	Associate Water Resources Designer	Assistant Water Resources Designer	GIS Asset Manager	GIS Programmer	Grant Writing/Funding Specialist	RICK Labor Cost	Reimbursable Expenses	RICK Total Cost	Optional CCTV Partner	Total Cost	
Task	Billing Rates	\$300	\$260	\$240	\$220	\$175	\$160	\$145	\$200	\$180	\$180					
TASK 1. PROJECT MANAGEMENT, MEETINGS, AND COORDINATION																
1.1 Project Kickoff Meeting		2	8						2		2	\$3,440		\$3,440	\$0	\$3,440
1.2 Progress Meetings (Assumes 9 meetings)		4	18									\$5,880		\$5,880		\$5,880
1.3 Agendas and Meeting Minutes			18									\$4,680		\$4,680		\$4,680
1.4 Public and Council Meetings (Assumes 2 Meetings)		4	6	8			20		8	12	4	\$12,360		\$12,360		\$12,360
1.5 Project Tracking and File Management			15						20			\$7,900		\$7,900	\$0	\$7,900
1.6 Quality Assurance/Quality Control		4	30									\$9,000		\$9,000	\$0	\$9,000
Task 1 Sub-Total		14	95	8	0	0	20	0	30	12	6	\$43,260	\$0	\$43,260	\$0	\$43,260
TASK 2. RESEARCH, DATA COLLECTION, AND COMPILATION																
2.1 Compile Available Drainage System Data			8	8	2	20	24	24	20	10		\$21,060		\$21,060	\$0	\$21,060
2.2 Existing Infrastructure Digitization and As-Built Verification				4	4		120	50	20	20		\$35,890		\$35,890		\$35,890
2.3 Identify Critical Missing or Incorrect Data			8	8		10	20	10	10	10		\$14,200		\$14,200		\$14,200
2.4 Identify Missing Infrastructure			8	4			30	10				\$9,290		\$9,290		\$9,290
2.5 Confidence-Based Field Validation			8	8	12		80		10	10		\$23,240	\$420	\$23,660	\$0	\$23,660
2.6 Compile GIS Data and Assemble Inventory Database			4						30	20		\$10,640		\$10,640	\$0	\$10,640
Task 2 Sub-Total		0	36	32	18	30	274	94	90	70	0	\$114,320	\$420	\$114,740	\$0	\$114,740
TASK 3. EXISTING CONDITION HYDROLOGIC AND HYDRAULIC ANALYSIS AND MODELING																
3.1 Compile Hydrologic Data and Generate Subcatchments (Assumes 2100 Subcatchments)		2	4	16	24	40	100	80	40	20		\$56,960		\$56,960	\$0	\$56,960
3.2 Existing Condition Hydrologic and Hydraulic Model		2	8	16	24	80	180	140	20	20		\$78,500		\$78,500	\$0	\$78,500
Task 3 Sub-Total		4	12	32	48	120	280	220	40	40	0	\$135,460	\$0	\$135,460	\$0	\$135,460
TASK 4. RECOMMENDED IMPROVEMENTS (CIP DEVELOPMENT)																
4.1 Identify Existing Deficiencies and Improvements		1	20	20	30	30	80	80	20	20		\$54,150		\$54,150	\$0	\$54,150
4.2 Identify Missing Proposed Improvements		2	12	12	18	30	80	40				\$34,410		\$34,410		\$34,410
4.3 Identify Multi-Benefit and Water Quality Opportunity Sites			4		14	10			6			\$7,070		\$7,070		\$7,070
4.4 Prepare Opinion of Probable Construction Costs			4	6			30	30				\$11,630		\$11,630		\$11,630
4.5 Prioritize Improvements Using a Scoring Matrix		1	12	8	12	10	20	30				\$17,280		\$17,280	\$0	\$17,280
4.6 Identify Funding Source			8								80	\$16,480		\$16,480	\$0	\$16,480
Task 4 Sub-Total		4	60	46	74	80	210	180	26	20	80	\$141,020	\$0	\$141,020	\$0	\$141,020
TASK 5. DEVELOP THE STORM DRAIN MASTER PLAN																
5.1 Compile GIS and Modeling Results into Web-Based Viewer			4	8					32	16		\$12,240		\$12,240	\$0	\$12,240
5.2 Prepare Draft Storm Drain Master Plan		2	16	24	12		16	16	8	10	10	\$23,240		\$23,240	\$0	\$23,240
5.3 Final SDMP		2	12	8	8		12	12		4		\$11,780		\$11,780		\$11,780
5.4 O&M Best Practices Memo		2	8	16	14		12	12				\$13,260		\$13,260	\$0	\$13,260
Task 5 Sub-Total		6	40	56	34	0	40	40	40	30	10	\$60,520	\$0	\$60,520	\$0	\$60,520
OPTIONAL TASK A – CCTV FIELD INSPECTIONS																
A.1 CCTV Inspection and PACP Condition Grading (10 Days Assumed)			4		8		10		20			\$8,400		\$8,400	\$30,000	\$38,400
OPTIONAL TASK B – ADDITIONAL AS-BUILT PLAN DIGITIZATION																
B.1 Additional As-Built Data Digitization (T&M NTE)			4		8		80	80	20			\$31,200		\$31,200		\$31,200
Optional Tasks Sub-Total		0	8	0	16	0	90	80	40	0	0	\$9,600	\$0	\$9,600	\$30,000	\$69,600
Total Project Hours		28	243	174	174	230	824	534	226	172	96					
Total Project Hours (w/ Optional Tasks)		28	251	174	190	230	914	614	266	172	96					
Total Project Cost (w/ out Optional Tasks)		\$8,400	\$63,180	\$41,760	\$38,280	\$40,250	\$131,840	\$77,430	\$45,200	\$30,960	\$17,280	\$494,580	\$420	\$495,000	\$0	\$495,000
Total Project Cost (w/ Optional Tasks)		\$8,400	\$65,260	\$41,760	\$41,800	\$40,250	\$146,240	\$89,030	\$53,200	\$30,960	\$17,280	\$534,180	\$420	\$534,600	\$30,000	\$564,600

QUALIFICATIONS TO PROVIDE

Consultant Services for a Storm Drain System Master Plan

- ▶ For the City of Murrieta
- ▶ Project No. 21-446 / CIP 19002
- ▶ November 19, 2025



1. Transmittal Letter

November 19, 2025

City of Murrieta
Attn: Josh Forhman, PE, Associate Civil Engineer
1 Town Square
Murrieta, CA 92562

SUBJECT: Qualifications for Consultant Services for a Storm Drain Master Plan

Dear Mr. Forhman,

RICK Engineering Company (RICK) is pleased to submit our Statement of Qualifications to prepare the City of Murrieta's Storm Drain Master Plan (SDMP). RICK has supported the City for many years, and our team brings unmatched familiarity with local drainage issues, regional hydrology, and the infrastructure needs of rapidly developing communities across Southwest Riverside County.

Our approach aligns directly with the RFQ requirements and emphasizes clear communication, defensible analysis, and practical implementation. As a true one-stop-shop, RICK will complete all GIS, modeling, asset verification, and QA/QC in-house, ensuring consistency, reducing coordination cost, and avoiding the fragmented subcontracting approach. This integrated structure provides Murrieta with a streamlined delivery team and a single point of accountability throughout the project.

Our proposed Implementation Approach focuses on:

- A **model-ready GIS inventory** with confidence tracking to support long-term maintenance and lifecycle asset management
- A combined **1D/2D hydrologic and hydraulic model** to capture system performance, overland flow, and provide visual results that significantly improve the communication value of the model results
- A prioritized, funding-focused CIP program aligned with regional and state grant opportunities
- A **web-based GIS viewer** so City staff can easily access, visualize, and communicate SDMP results

RICK Engineering Company is a California corporation located at 5620 Friars Road, San Diego, CA 92110. We have reviewed and acknowledge Addenda 1, 2, and 3 posted on PlanetBids.

Please contact Andrew Thies at (619) 688-1454 athies@rickengineering.com or Brendan Hastie, P.E. at (619) 204-5979 bhastie@rickengineering.com with any questions.

Thank you for your time and consideration. We appreciate the opportunity to continue our partnership with the City of Murrieta through this important project.

Thank you for your consideration.

Sincerely,



Andrew Thies, CFM
Project Manager



Brendan Hastie, PE, LEED AP
Principal In Charge

2. Table of Contents

SECTION	PAGE	SECTION	PAGE
1. Transmittal Letter and Statement of Understanding and Approach	1	7. Staff	6
2. Table of Contents	2	8. Qualifications and References	8
3. Executive Summary	2	9. Fee Proposal (<i>separate document</i>)	--
4. Introduction	3	10. Anticipated Project Schedule	12
5. Company Background	4	11. Implementation Approach	13
6. Project Management	5	12. Appendix - Additional Information	

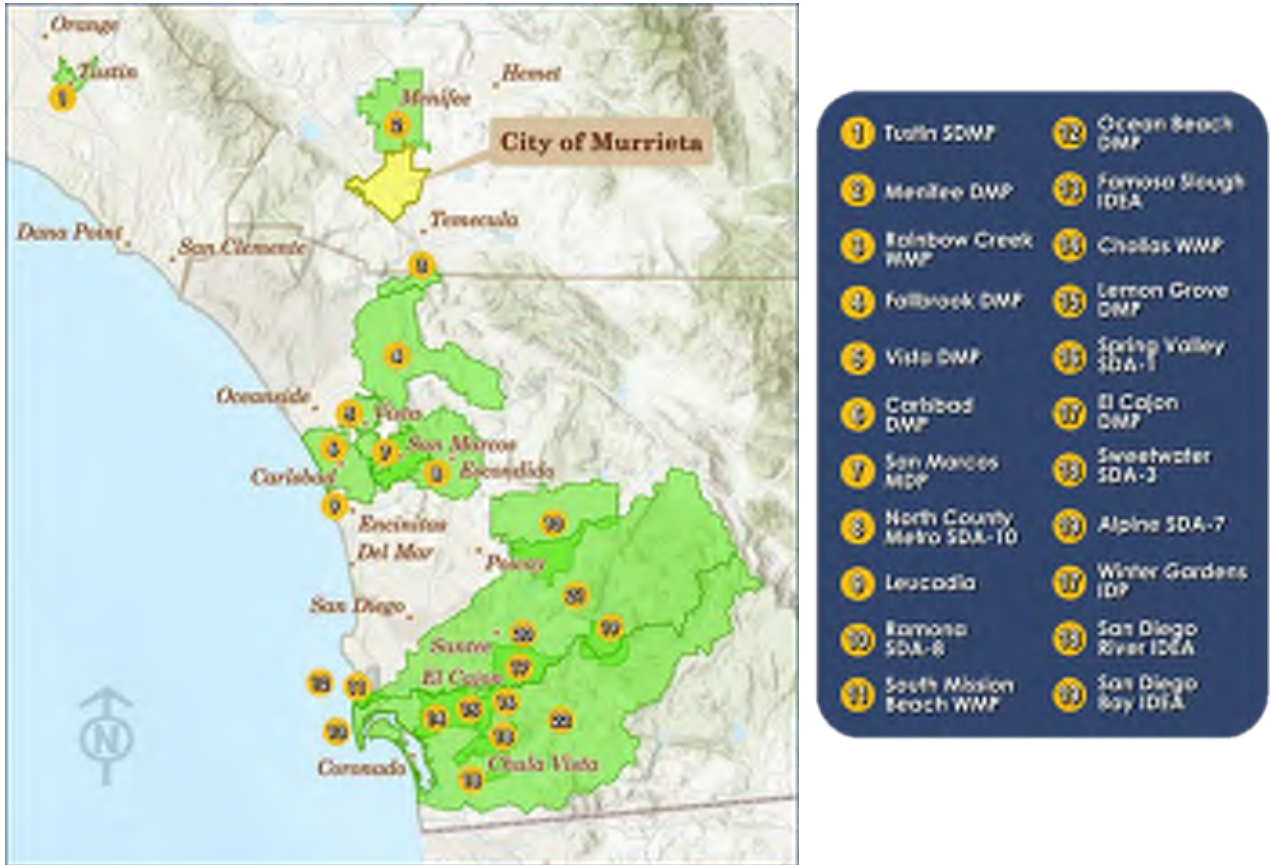
3. Executive Summary

The City is seeking a highly qualified professional consultant to develop a Storm Drain Master Plan. RICK has the leadership to provide the best service and qualifications to support the plan development. This statement of qualifications was structured to match the major sections listed in the RFQ and below is the concise synopsis starting with Section 4:

- 4. **Introduction:** Highlights the extensive experience RICK brings in supporting local jurisdictions with Storm Drain Master Plans.
- 5. **Company Background:** Provide company background for RICK.
- 6. **Project Management:** Project management approach will be based on four critical elements (coordination; project planning and scheduling; cost control; and QA/QC program) and continuous improvement.
- 7. **Staff:** The strongest asset of our team is the key team members we have assembled. This section summarizes the qualifications and experience of the staff.
- 8. **Qualifications and References:** This section provides project descriptions and references from four projects that are comparable to the services requested in this City contract and demonstrate quality, results-driven work over the past five years.
- 9. **Fee Proposal:** Per the RFP, the fee proposal is included under a separate cover.
- 10. **Anticipated Project Schedule:** Provides an anticipated schedule of 15 months which includes a one-month buffer.
- 11. **Implementation Approach:** Summarizes the proposed approach including scope of work, efforts needed to ensure a successful project, possible solutions to support a successful delivery of the project, list of deliverables and assumption made in development of the schedule and work plan.
- 12. **Additional Information:** Acknowledges the addenda and a completed statement of compliance form.

4. Introduction

RICK Engineering Company (RICK) is a California-based civil engineering and water resources firm with over two decades of experience preparing Storm Drain Master Plans, drainage studies, and GIS-based infrastructure inventories for jurisdictions throughout the region. Our portfolio includes work in Menifee, Paso Robles, Tustin, San Marcos, Carlsbad, Lemon Grove, and the City and County of San Diego, projects similar in scope and complexity to the City of Murrieta’s Storm Drain Master Plan. These efforts, shown on the accompanying Experience Map, demonstrate our ability to support municipalities with basin planning, hydrologic and hydraulic modeling, GIS modernization, and CIP development.



RICK offers the City a team that is already familiar with Murrieta’s drainage system, data environment, and local hydrology. Our previous support to the City positions us to begin work efficiently, reduce onboarding time, and focus on the technical components that will have the greatest long-term value. Because our hydrology, hydraulics, GIS, asset management, and CIP specialists work together in-house, all inventory development, modeling, QA/QC, and analysis for this project will be performed internally. This integrated approach ensures consistency, predictable schedules, and high-quality technical review without reliance on external subconsultants.

Our qualifications align directly with the needs of this SDMP. RICK has extensive experience developing model-ready drainage inventories with confidence tracking; completing 1D/2D hydrologic and hydraulic models for citywide infrastructure systems; identifying and sizing systemwide deficiencies; preparing funding-focused CIP recommendations; and delivering GIS-centered tools that help City staff maintain, update, and communicate drainage information effectively. These capabilities support the City’s goals for an implementable, technically defensible, and easily maintainable Storm Drain Master Plan completed in a timely manner.

RICK is committed to continuing our partnership with the City of Murrieta by delivering an SDMP that provides clear insight into system performance, practical recommendations, and tools to support long-term infrastructure planning and funding.

5. Company Background

Firm Background

RICK is a local multidisciplinary engineering, landscape architecture, and planning firm known throughout the Western United States for providing high-quality service and value to clients for 70 years. Our company’s broad array of engineering disciplines allows us to provide comprehensive services that can be managed in-house to assure optimum project quality and efficiency.

RICK’s Water Resources Department provides comprehensive storm water solutions for public works and land development, guiding projects from the planning phase through the entitlement process, final design, and construction. As experts in water resource analysis and planning for more than 40 years, our team offers a wide range of experience in stormwater management, including surface runoff modeling, flood control design, hydraulic and sediment transport analyses, urban drainage design, FEMA floodplain mapping and processing, GIS master planning, and stormwater quality modeling and design.

Many of our clients face a complex regulatory environment, including drainage, water quality, and floodplain-related constraints. Our expert engineers are well-versed in local, state, and federal water resources requirements and are able to guide clients through the process. We deploy state-of-the-art technologies to assist with data analysis, modeling, and design. We provide smart solutions for complex issues.

Personnel Summary

Brendan Hastie, PE, LEED AP, will serve as Principal in Charge and **Andrew Thies, CFM**, will serve as Project Manager. Brendan Hastie, Andrew Thies, and Venkat Gummadi have ownership positions at RICK and will be supporting this project.

RICK Revenue and Profit

As requested in the RFQ, the following chart outlines RICK’s annual company revenues and profit for the last three fiscal years.

FISCAL YEAR	REVENUE/SALES	PROFIT/(LOSS)
2022	66,322,721	8,612,285
2023	69,277,737	2,622,938
2024	76,765,837	1,936,560

NOTE: Profit reflects earnings before discretionary expenses and income tax provision.

FIRM

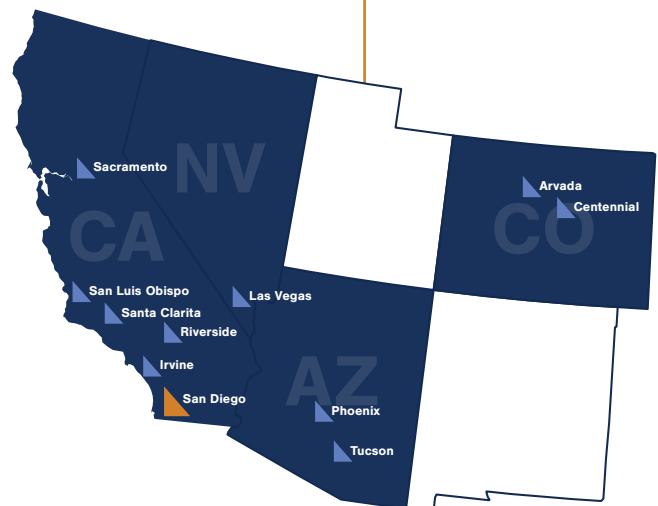
Rick Engineering Company (RICK)

LOCATION OF OFFICES

- San Diego (HQ)
- Riverside
- Orange
- San Luis Obispo
- Santa Clarita
- Sacramento
- Las Vegas
- Phoenix
- Tucson
- Arvada
- Centennial

OFFICE TO SERVE CITY

- San Diego (HQ)
- 5620 Friars Road
- San Diego, CA 92110



6. Project Management

We understand the importance of providing close individual attention to each project and to working within the constraints of time and budget. Our management approach is based on years of successful project experience on similar projects in the region and for the City. Our approach will be based on five critical elements and continuous improvement:



Communication and Coordination

Communication and coordination with City staff will be key in meeting the City's project goals. The success of our project performance is a result of our close communication and coordination with our public agency clients. We have specific protocols to ensure the chain of communication between the City, the team, cooperating public agencies, and the project stakeholders, is established early and actively maintained throughout the project life cycle. In his role as Project Manager, **Andrew Thies, CFM**, will be responsible for establishing and maintaining all project management procedures. Principal-in-Charge, **Brendan Hastie, PE, LEED AP**, will support Andrew, as needed, in implementing our established procedures and providing any needed resources to the project.

Project Planning, Scheduling, and Schedule Reporting Software

Detailed planning at the beginning of the project is essential to reduce risk, ensure quality, and maintain schedule and budget. As part of our proven planning and scheduling practice, Andrew will formalize a Work Plan at the outset of the project. This Work Plan will include project scope tasks, budgets, and deliverables as well as the responsible parties for each item. In addition to delivering it to the City, Andrew will distribute and review the Work Plan with team members to ensure understanding and compliance. He will create a detailed schedule using Microsoft Project to organize the overall project tasks and budget and track actual versus scheduled work and costs. The detailed Microsoft Project schedule will be shared during the kick-off meeting.

Cost Control

Successful project management requires accommodating project adjustments while maintaining budget and schedule. Andrew will continuously monitor the activities of the project team, tracking actual progress versus budgeted costs. Should deviations occur, he will take immediate corrective action. To facilitate this effort, RICK will use Deltek Advantage to track expenditures, including both labor and direct costs, on a weekly and long-term basis. Up-to-date information is available to the Project Manager at all times, and progress reports will be included with each monthly invoice for City review and approval.

Quality Assurance / Quality Control

RICK promotes a continuous emphasis and commitment to quality control through all phases of its projects. These practice standards must conform to the expectations of our clients, the engineering industry, public agencies, and the community. This is facilitated by attention to the company's manual on quality control standards, periodic quality control seminars, and staff performance reviews throughout the company. These measures are applied to all levels of work, including project scheduling, documentation, plan preparation, and field survey.

For this project, Quality Control Review will not only be a continuous effort led by our Project Manager and design team, but assured by **Venkat Gummadi, PE, QSD/P, CPESC**, our QA/QC Manager, throughout the project duration. By using this process, all deliverables will be subject to internal reviews prior to submittal to the City.

Current Client List

RICK has proven experience in completing major projects and tasks for numerous, local agencies. Our staff has worked on many relevant projects/tasks and has a proven track record of producing quality products that are on schedule and meet the client's needs. The following list provides a sampling of RICK's current local Southern California clients.

Our proposed work plan to successfully deliver this project is presented in Section 11 and proposed schedule is presented in Section 10. This project work will be executed from RICK's San Diego office.

- » City of San Diego
- » County of San Diego
- » City of Murrieta
- » City of Menifee
- » City of Tustin
- » City of Paso Robles
- » City of Riverside
- » Riverside County Flood Control and Water Conservation District (RCFC&WCD)

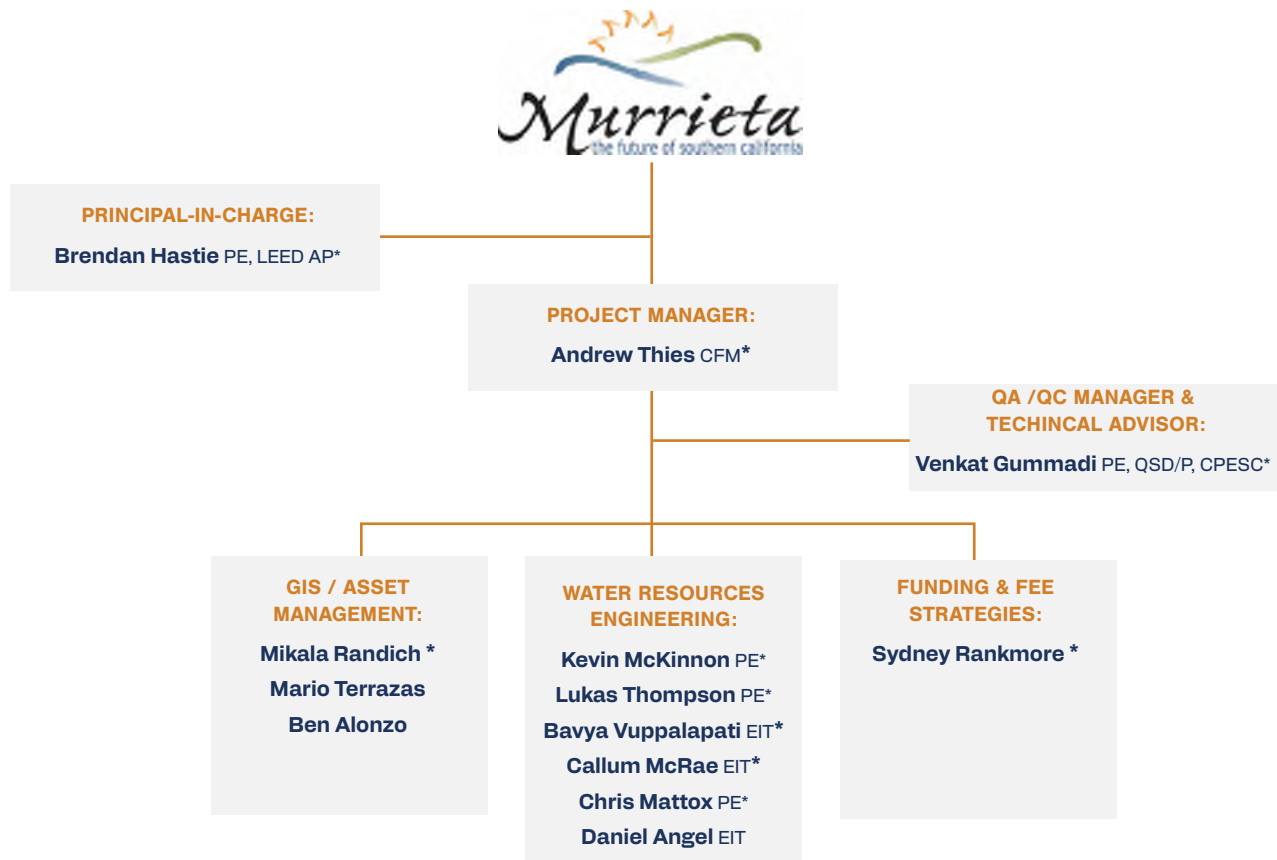
7. Staff

A. Organizational Chart

A well-organized team, with a clear division of responsibilities is essential to successful delivery of any project. The organizational chart presented below delineates the project tasks that each key team member will be responsible for and the reporting/communication structure within the team. Serving as the Primary Contact, our Project Manager, Andrew Thies, CFM, will have full responsibility for meeting this project's requirements, on time and within budget. All proposed staff are RICK employees, unless otherwise noted.

Resumes for staff members with asterisks are provided in the Appendix.

Our proposed team's collaborative experience fosters better communication, a shared understanding of roles and responsibilities, and the ability to anticipate challenges, ultimately leading to more effective collaboration and a successful project outcome.



B. Staff Experience and Effort Matrices

The table below shows the qualifications and experience of professionals selected to support the City on this project. It includes both key personnel and additional support staff.

	Name	Role	Certifications	Highest Degree	Years of Experience
Key Personnel	Venkat Gummadi	QA/QC Manager & Technical Advisor	PE, CPESC, QSD/P	MS, Civil Engineering	17
	Brendan Hastie	Principal-in-charge	PE, LEED AP	BS, Civil Engineering	25
	Andrew Thies	Project Manager	EIT, CFM	BS, Civil Engineering	11
	Kevin McKinnon	Water Resources Engineering	PE, QSP/QSD	MBA, BS, Civil Engineering	11
	Lukas Thompson	Water Resources Engineering	PE, QSD/P	BS, Civil and Environmental Engineering	10
	Bavya Vuppalapati	Water Resources Engineering	EIT	MS, Water Resources	9
	Callum McRae	Water Resources Engineering	EIT	BS, Environmental Engineering	3
	Chris Mattox	Water Resources Engineering	PE	BS, Environmental Engineering	11
	Mikala Randich	GIS / Asset Management	CSPR SC	BS, Environmental Science	8
	Sydney Rankmore	Funding & Fee Strategies	RPP MCIP	MS, Community and Regional Planning	6
Additional Support Staff	Mario Terrazas	GIS / Asset Management	-	-	28
	Ben Alonzo	GIS / Asset Management	GISP	MS, GIS	15
	Daniel Angel	Water Resources Engineering	EIT	BS, Civil Engineering	1

The matrix below shows the effort in percentage of total in person-hours, that will be contributed by each professional, during each phase and the overall project.

	Total Hours	Brendan Hastie	Venkat Gummadi	Andrew Thies	Kevin McKinnon	Lukas Thompson	Bavya Vuppalapati	Callum McRae	Chris Mattox	Mikala Randich	Sydney Rankmore	Mario Terrazas	Ben Alonzo	Daniel Angel
Task 1 - Project Management	185	4%	4%	51%	4%	0%	0%	11%	0%	8%	3%	8%	6%	0%
Task 2 - Research, Data Collection, and Compilation	648	0%	0%	6%	4%	1%	5%	43%	1%	8%	0%	8%	9%	15%
Task 3 - Existing Condition H&H Analysis & Modeling	796	0%	1%	2%	4%	3%	15%	35%	3%	3%	0%	3%	5%	28%
Task 4 - Recommended Improvements	780	0%	1%	8%	6%	5%	10%	27%	5%	2%	10%	2%	3%	23%
Task 5 - Develop SDMP	296	1%	1%	14%	19%	6%	0%	14%	6%	7%	3%	7%	10%	14%
Optional Task A- CCTV Field Insp.	42	0%	0%	10%	0%	10%	0%	24%	10%	24%	0%	24%	0%	0%
Optional Task B- Add'l As Built Plan Digitization	192	0%	0%	2%	0%	2%	0%	42%	42%	5%	5%	0%	0%	0%

8. Qualifications and References

With decades of directly related project experience and comprehensive in-house water resources capabilities, we present unique benefits to the City. Our Water Resources Division staff includes well-known specialists in hydrology and hydraulics, with wide-ranging experience in preparing SDMPs, storm drain design, and integrating GIS services to enhance the value of storm drain inventories and analyses. We have provided similar services for a variety of local municipalities and public agencies, including the Cities of Menifee, Carlsbad, San Marcos, Lemon Grove, El Cajon, Encinitas, San Diego, and County of San Diego.

The following matrix provides an overview of RICK’s SDMP experience in California. Detailed project descriptions are also provided for a subset of projects. These projects consist of nearly identical services to those expected by the City. **Each design team remained unchanged throughout the project.** This project history demonstrates our ability to deliver high-quality services with a cohesive team of professionals and our proven ability to provide all services required for the SDMP.

PROJECT MANAGEMENT
 RESEARCH/DATA COLLECTION
 H&H ANALYSIS / MODELING
 RECOMMENDED IMP.-I CIP DEV.
 DEVELOP SDMP

PROJECTS

CALIFORNIA MUNICIPALITIES	SCOPE					
Menifee Drainage Master Plan City of Menifee *	✓	✓	✓	✓		✓
Lemon Grove Drainage Master Plan City of Lemon Grove *	✓	✓	✓	✓		✓
Carlsbad Drainage Master Plan City of Carlsbad *	✓	✓	✓	✓	✓	✓
Tustin Storm Drain Master Plan City of Tustin *		✓	✓		✓	✓
Waterway Naturalization Study City of Agoura Hills	✓	✓	✓	✓		✓
Drainage Master Plan Update City of Paso Robles	✓	✓	✓	✓	✓	✓
Downtown Watershed Plan City of Atascadero	✓	✓	✓	✓	✓	✓
Rainbow Creek Watershed Implementation Plan County of San Diego	✓	✓	✓	✓		✓
Multiple Watershed Master Plans City of San Diego	✓	✓	✓	✓		✓
San Marcos Drainage Master Plan City of San Marcos	✓	✓	✓	✓		✓
El Cajon Citywide Drainage Master Plan City of El Cajon	✓	✓	✓	✓		✓
GIS Drainage Master Plans for SDA 1, 3, 7, 8, 10 County of San Diego	✓	✓	✓	✓	✓	✓
South Mission Beach Watershed Master Plan City of San Diego	✓	✓	✓	✓		✓
Encinitas Creek Drainage Master Plan City of Encinitas	✓	✓	✓	✓		✓
Vista Drainage Master Plan City of Vista	✓	✓	✓	✓		✓
Ocean Beach Drainage Master Plan City of San Diego	✓	✓	✓	✓		✓
Gonzales Drainage Master Plan City of Gonzales	✓	✓	✓	✓		✓
East Otay Mesa Drainage Master Plan County of San Diego	✓		✓	✓		✓
Eden Valley Drainage Master Plan County of San Diego	✓		✓	✓		✓
Seeley Drainage Master Plan Imperial County	✓	✓	✓	✓		✓

* Detailed project descriptions provided on following pages.

The following pages provide project descriptions for three projects which are comparable to the services requested in this City contract and demonstrate quality, results-driven work over the past five years. We have selected projects that demonstrate our technical expertise, as well as our history of timely, budget-sensitive delivery. All projects were completed on time and within budget.

We encourage you to contact the referenced clients for further information regarding our qualifications and experience.

Additionally, RICK has received no claims for errors and omissions relative to municipal Storm Drain Master Plan projects over the last ten years.

CITY OF MENIFEE: 29844 HAUN ROAD MENIFEE, CA 92586

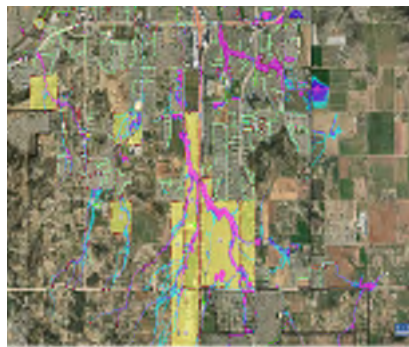
Master Drainage Plan and Culvert Inspections Program

RICK prepared a comprehensive Citywide Master Drainage Plan integrating a fully connected, GIS-based storm drain inventory and 1D/2D hydrologic and hydraulic modeling consistent with RCFC&WCD methodologies. Extensive GIS data development was performed including digitizing as-builts, correcting connectivity, and verifying field data that enabled the production of an accurate, hydraulically linked system. The model identified capacity deficiencies, informed recommended improvements, and defined regional opportunities for multi-benefit (flood control/water quality) projects.

Coordination with RCFC&WCD ensured consistency with City and County standards, region-specific design criteria, and regional drainage plans. Recommendations were bundled into implementable projects with preliminary cost estimates, supporting both 5-year and 20-year Capital Improvement Program (CIP) planning. All deliverables were provided through an interactive, GIS-centered web application, allowing the City to visualize existing conditions, proposed improvements, and project priorities for long-term stormwater infrastructure management.



Drainage Conveyance & Deficiency Mapping



CIP Project Identification

CLIENT

City of Menifee

CONTACT INFORMATION

Run Chen, PE, PMP
Senior Engineer, Public Works
(858) 495-5257

COMPLETED COST *

\$711,000

ESTIMATED COST PRIOR TO CONTRACTING

\$668,000

KEY STAFF

- ▶ Brendan Hastie, PE, LEED AP
PIC
- ▶ Andrew Thies, CFM
Project Manager

* PRICES REFLECT BOTH PROJECTS

CITY OF TUSTIN: 300 CENTENNIAL WAY, TUSTIN, CA 92780

Storm Drain Master Plan: 2025

RICK is assisting the City of Tustin in preparing a comprehensive Storm Drain Master Plan to analyze the City's existing drainage infrastructure. The effort requires the development of a city-wide GIS inventory of drainage facilities for both City- and County-owned facilities. A standardized GIS data schema, developed with City staff input, was created that ensures consistency across the municipalities in the region. Building on verified inventory data, RICK is developing an inspection prioritization matrix that considers facility type, age, size, and location to guide planned CCTV inspections and targeted field verification.

The project will result in a fully connected GIS storm drain network, including inventory confidence and condition assessment mapping, to identify areas requiring additional inspection or field verification.

Once the system is fully connected, a dual-drainage hydrologic and hydraulic (H&H) model will identify deficiencies under existing and future build-out conditions for the 2-, 10-, 25, and 100-year storm events. Model results, combined with inspection findings, will inform development of future CIP projects. The team will also explore funding strategies and grant opportunities to support implementation and ensure long-term system resilience.

CLIENT

City of Tustin

CONTACT INFORMATION

Alex Waite
Senior Management Analyst
(714) 573-3305

COMPLETED COST

N/A

ESTIMATED COST PRIOR TO CONTRACTING

\$692,000

KEY STAFF

- ▶ Brendan Hastie, PE, LEED AP
Principal In Charge
- ▶ Andrew Thies, CFM
Project Manager

Drainage Master Plan Update: 2024



RICK prepared a citywide DMP to assess existing drainage deficiencies in the City's infrastructure and provide recommendations to improve the stormwater conveyance system. Recommendations focused on large-scale storm drain CIP projects, and potential regional improvements opportunities for stormwater detention and water quality.

A fiscal & fee analysis was also prepared to inform revisions to the City's existing development impact fee program.

RICK assessed drainage components by creating detailed H&H models using high-resolution geospatial datasets. The drainage analysis focused on the public drainage infrastructure system, including pipes, culverts, open channels, and inlets. Development of detailed H&H models using a dual drainage approach to estimate 1D conveyance capacity of surface and subsurface systems for the 2, 10, and 100-Year (24-Hour) storm events. A 2D model approach was performed at drainage "hot spot" locations and regions with very flat topography to create a detailed visual representation of surface flow routing, split flow conditions, surface storage, and flow attenuation within areas of concern.

CONTACT INFORMATION

David Edwards, MS, PE, CFM
Senior Engineer
(760) 271-7147

COMPLETED COST

\$1,010,000

ESTIMATED COST PRIOR TO CONTRACTING

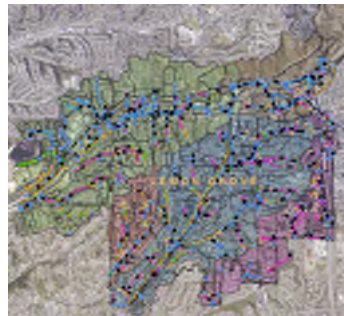
\$945,000

KEY PERSONNEL

- ▲ Brendan Hastie, PE, LEED AP
Project Manager/PIC
- ▲ Andrew Thies, CFM
Deputy Project Manager

Drainage Master Plan: 2020

RICK assisted the City in successfully leveraging Senate Bill 1 (SB1) funding to address sinkholes and failing infrastructure caused by deteriorating CMP storm drains and recurring flooded areas, in order to support the planning, design, funding, and implementation of future CIP projects.



RICK assessed the drainage components of the DMP by utilizing high-resolution spatial datasets to generate detailed H&H models. A holistic modeling program was used to prepare models for multiple storm events for over five square miles of the City. The models used a dual drainage approach, which allowed for dynamic interaction between the 2D surface routing, storage, detention (above and below ground), and 1D pipe flow, to provide a finely detailed model of the study areas drainage infrastructure.

The project included identifying areas for potential future projects to provide detention and/or water quality benefits. The City's CMP storm drains were graded based on a rating system that assigned each pipe with a repair priority and repair techniques were recommended for each length of pipe. The comprehensive assessments of the network resulted in a list of prioritized, site-specific, bundled, implementation-ready projects for City officials to reference in order to advance the watershed management goals of the City.

CONTACT INFORMATION

Mike James, Assistant City Manager
*previously at City of Lemon Grove now
at City of Encinitas
(760) 633-2795

COMPLETED COST

\$299,000

ESTIMATED COST PRIOR TO CONTRACTING




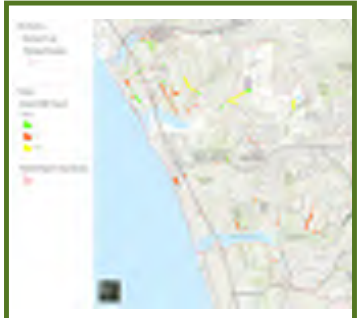

\$299,000

KEY STAFF

- ▲ Brendan Hastie, PE, LEED AP
Project Manager/PIC
- ▲ Andrew Thies, CFM
Deputy Project Manager

Potential Challenges & Solutions

Potential challenges, our proposed solutions, and our experience addressing similar challenges for other clients are presented in the table below.

KEY POTENTIAL CHALLENGES	RICK SOLUTION/BENEFIT	WHERE WE HAVE DONE THIS BEFORE	
<p>Unclear project objectives that jeopardize City Council approval</p>	<p>Utilize the kick-off meeting to review recently completed master plans with various objectives to establish clear goals and intentions ensuring a successful project for all parties.</p>	<ul style="list-style-type: none"> » City of Lemon Grove DMP » City of San Marcos DMP » City of El Cajon DMP 	
<p>Fragmented and outdated storm drain data</p>	<p>Compile available GIS, ADP/MDP, as-built, and FEMA data into a unified geodatabase with Confidence Level tracking. Use a Priority Matrix to focus verification on high-consequence trunk mains and crossings. Produce a Model-Ready inventory that improves modeling accuracy and lowers long-term maintenance costs.</p>	<ul style="list-style-type: none"> » Rainbow Creek WIP » City of Lemon Grove DMP » City of Menifee » City of Carlsbad DMP » City of Paso Robles DMP 	
<p>Identifying systemwide deficiencies and scalable solutions</p>	<p>Using hydraulic-model results, provide citywide recommendations for all deficient pipes and culverts with unit costs, determine required sizes per City standards, and coordinate with staff to select up to 10 representative projects for further refinement. This gives the City a holistic understanding of system needs at low cost.</p>	<ul style="list-style-type: none"> » City of Tustin SDMP » City of San Diego IDEAs » City of San Diego WMP » City of Menifee DMP » City of Paso Robles DMP 	
<p>Developing actionable and fundable CIP recommendations</p>	<p>Translate hydrologic and hydraulic results into clear, prioritized, grant-ready projects, supported by a transparent scoring matrix and planning-level costs. Identify short-term and long-term funding strategies and align eligible projects with programs such as FEMA BRIC, CalOES, SRF, IRWM, and regional partnerships.</p>	<ul style="list-style-type: none"> » City of Carlsbad » City of Lemon Grove DMP » City of San Marcos DMP » County of San Diego SDA DMPs » City of Paso Robles DMP 	
<p>Integrating long-term data management and staff capacity</p>	<p>Deliver a comprehensive GIS database and ArcGIS Online Web Viewer, configured for City use.</p>	<ul style="list-style-type: none"> » Paso Robles Downtown Watershed Plan » City of Menifee DMP » Atascadero Downtown Watershed Plan » Port of San Diego » City of Paso Robles DMP 	

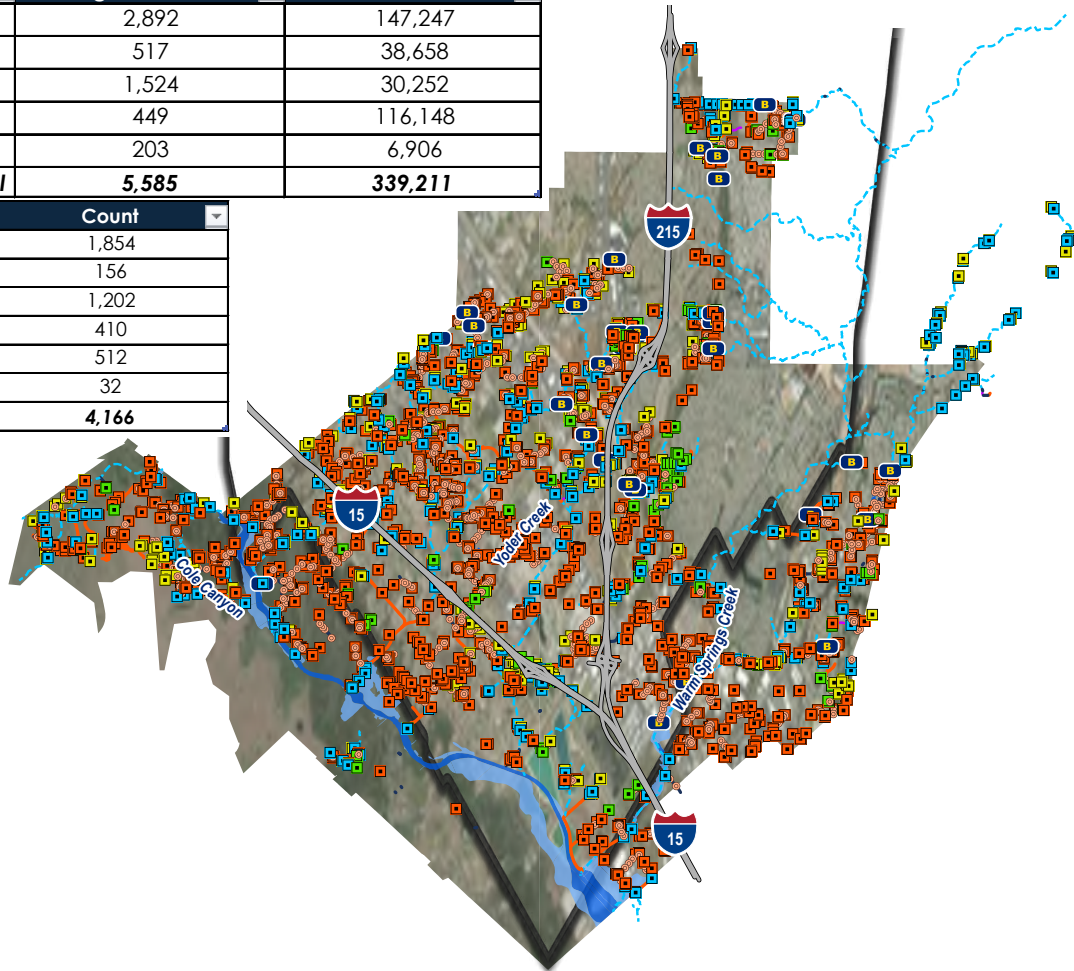
11. Implementation Approach

The RICK Team brings decades of experience delivering high-resolution storm drain master plans across California, including recent efforts for the Cities of Tustin, Agoura Hills, Paso Robles, Carlsbad, Lemon Grove, and San Diego. Our familiarity with Murrieta’s infrastructure, coupled with our technical understanding of regional drainage and permitting

requirements, ensures a practical and informed approach. The map below illustrates Murrieta’s major drainage systems, FEMA flood zones, key hydrologic features, and jurisdictional boundaries, providing the spatial foundation for field inspections, modeling, and CIP development.

Conduits	Segment Count	Linear Feet
Main	2,892	147,247
Channel	517	38,658
Lateral	1,524	30,252
Stream	449	116,148
Other	203	6,906
Total	5,585	339,211

Structures	Count
Catch Basin	1,854
Inlet	156
Manhole	1,202
Inflow	410
Outflow	512
Detention Basin	32
Total	4,166



RICK’s approach is centered on developing a Storm Drain Master Plan that is directly usable for day-to-day public works decision-making, CIP planning, development review, and maintenance strategy. Because our team has supported the City of Murrieta across drainage, mapping, and capital planning efforts, and recently delivered a comparable citywide SDMP for a neighboring Inland Empire jurisdiction, RICK begin with a clear understanding of regional hydrology, ADP/MDP context, maintenance practices, and City expectations. This reduces project startup time, avoids unnecessary rework, and supports efficient, accurate progress toward City goals.

RICK will deliver:

- A City-maintainable GIS drainage inventory
- A calibrated, transparent hydrologic and hydraulic model that is RCFC & WCD compliant
- A defensible and fundable CIP prioritized for maximum community benefit
- A Web GIS Viewer and staff training to ensure the SDMP remains a living, updateable system

This ensures the City receives a plan that supports implementation, not just documentation.

TASK 1: PROJECT MANAGEMENT

Our team will manage this project as an extension of City staff, emphasizing predictable communication, clear decision-making, and proactive issue resolution.

1.1 Kick-Off Meeting

RICK will conduct a kickoff meeting with City staff at Notice to Proceed to refine goals, confirm data availability, align communication protocols, and finalize the Project Work Plan with milestones and review cycles.

1.2 Progress Meetings

RICK will conduct regular project progress meetings (virtual or in-person) with City staff to maintain alignment and make timely decisions regarding modeling assumptions, data needs, CIP prioritization, and public communication materials. Assumes up to nine meetings.

1.3 Agendas and Meeting Materials

Agendas will be distributed at least one business day prior, and meeting summaries with action items will be provided within five business days.

1.4 Public and Council Meetings

RICK will assist and participate in public, commission, and City Council presentations, providing maps, graphics, exhibits, and speaking support to communicate project outcomes. Assumes up to two meetings.

1.5 Project Tracking and File Management

Monthly progress memorandums, schedule updates, and invoicing will be provided. All project data, models, GIS files, and supporting documentation will be maintained in a clear directory structure accessible to the City.

1.6 Quality Assurance/Quality Control

QA/QC reviews will be conducted prior to each City submittal to ensure consistency across GIS inventory, model conditions, cost estimates, and CIP prioritizations.

Deliverables:

- Project Work Plan and Schedule
- Kick-Off Meeting Materials and Summary
- Progress Meeting Agendas and Minutes
- Monthly Progress Memoranda and Invoices
- QA/QC Review Log (GIS, H&H, and CIP deliverables)
- Public/Council Presentation Support Materials

City Benefits:

- No learning curve: Our long history with Murrieta eliminates onboarding delays.
- Low City workload: RICK structures communication and reviews to minimize staff burden.
- Predictability: Transparent schedule and progress reporting prevents surprises.
- Confidence in outcomes: Built-in QA/QC ensures a consistent, defensible Plan.
- Better communication to leadership and public: Clear maps and briefing materials support approvals and project funding discussions.

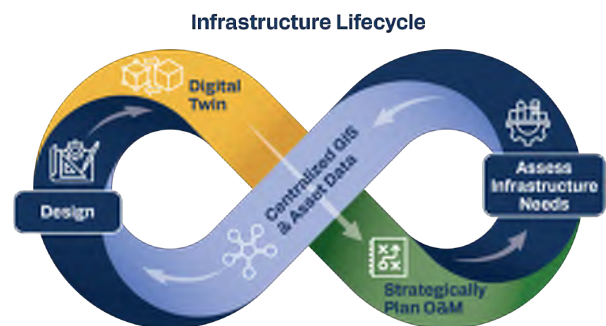
TASK 2: RESEARCH, DATA COLLECTION, AND COMPILATION

This task develops the verified drainage system inventory forming the analytical foundation for hydrology, hydraulics, and CIP development. Murrieta's system, consisting of approximately 5,600 pipe and channel segments ($\approx 340,000$ LF) and 4,000 associated structures, spans multiple ADP basins including Warm Springs, Cole Canyon, and Murrieta Creek. Our approach emphasizes confidence tracking, prioritization of high-consequence assets, and creation of a model-ready, maintainable GIS dataset that supports future City updates and long-term asset management.

2.1 Compile Available Drainage System Data

RICK will compile available information including ADP/MDP maps, as-built drawings, FEMA mapping, General Plan land use data, USGS soils and topography, aerial imagery, and existing City GIS layers to establish a unified baseline dataset. Data will be referenced and stored in a format compatible with the City's GIS environment, including standardized feature classes, domains, and metadata.

Data sources will include the RCFC&WCD ADPs (Warm Springs, Santa Gertrudis, and Murrieta Creek), historical master plan data, FEMA FIRM layers, and the City's GIS and CAD records. Each dataset will be cataloged with source date and reliability rating to initiate Confidence Level tracking.



2.2 Existing Infrastructure Digitization and As-Built Verification

RICK understands the importance of compiling accurate data for the success of the SDMP project. After a data request was submitted, the City stated it does not maintain an existing spatial dataset for the City's storm drain and MS4 features. Through review of publicly available data obtained through City of Murrieta ArcGIS online portal, RICK was able to locate preliminary storm drain infrastructure spatial data that will be leveraged during the digitization efforts. RICK will compile and digitize existing record plans and as-builts to compliment existing data and produce a spatially-connected dataset of the City's existing drainage infrastructure. Based on responses from the City, an estimated 90 percent of the system will have available record plans. The digitization efforts will focus on both spatial and non-spatial (geometry, material, size, etc.) data gathered from review of the provided record documents. Datasets

will be cataloged with feature source, confidence, as-built date, datum, and other fields as requested through close coordination with City staff and regional partners to ensure compatibility with existing data systems. Digitization efforts will be focused on critical, large diameter infrastructure (36 inches and greater), and facilities with slopes less than 1.0 percent, as presented in available data compiled by RICK. Assumptions regarding facility depth and invert elevations may be made for smaller diameter facilities with slopes greater than 2.0 percent.

2.3 Identify Critical Missing or Incorrect Data

Based on responses from the City, an estimated 10 percent of the system is missing record plan information, so identifying crucial facilities lacking appropriate data will be instrumental to project success. RICK will identify missing pipe sizes, invert elevations, materials, and connectivity issues and document each in a Data Gap Matrix that clearly

indicates where supplemental research or verification may be warranted. This matrix becomes a communication tool for both modeling and future asset management planning. Each data gap will be recorded in a Data Gap Matrix linking specific asset IDs to missing attributes (size, invert, material) and proposed verification method (desktop, field, CCTV).

2.4 Identify Missing Infrastructure

RICK will use aerial imagery, street-level review, and network tracing to confirm system connectivity and identify unmapped or undocumented storm drain infrastructure required to complete the system record. Missing or uncertain features will be flagged for classification under Confidence Level ratings.

The team will leverage drainage boundary tracing in GIS to locate discontinuities between mapped and inferred systems, particularly at jurisdictional interfaces with RCFC&WCD facilities and Caltrans rights-of-way.

Priority level	Asset Focus	Field Verification Approach
High	City-owned trunk mains, major culverts, major crossings, detention basins	Verify before modeling using as-built review, spot survey, or CCTV as applicable
Moderate	Local collector lines with moderate influence on hydraulic grade	Verify selectively if modeling shows sensitivity
Low	Laterals or structures with minimal capacity effect	Verification is resource dependent; Confidence Level documented

2.5 As-Built Verification and Confidence-Based Field Validation

RICK will leverage drainage boundary tracing in GIS to locate discontinuities between mapped and inferred systems, particularly at jurisdictional interfaces with RCFC&WCD facilities and Caltrans rights-of-way.

All verified assets will be assigned a Confidence Level (High, Moderate, Low) within the GIS schema, based on source and verification type (e.g., field-measured, record plan, inferred). These fields, Spatial Source, Spatial Confidence, and Attribute Confidence, allow City staff to visualize data reliability directly within ArcGIS (assumes review of 150 As-Built Plan Sheets).

Field verification efforts are limited to the activities defined in the Priority Matrix and are capped at up to ten (10) field-verification days unless otherwise authorized by the City. CCTV inspection is considered an optional, City-approved task and will only be performed if directed; for budgeting purposes, we have assumed up to ten (10) days of on-call CCTV support through RICK's established inspection partner.

2.6 Compile GIS Data and Assemble Inventory Database

Following priority verification, the GIS inventory will be updated to a Model-Ready condition, meaning:

- Network connectivity is complete
- Backbone conveyance geometry and elevations are verified
- Confidence Levels are assigned and documented for all features

Once these updates are complete, the drainage GIS will be formally designated Model-Ready, meaning the system reflects verified conveyance pathways, elevations, and data confidence appropriate for hydraulic evaluation.

This verified database will then integrate directly with the Task 3 PCSWMM hydrologic and hydraulic model, helping ensure that modeling results represent the built environment rather than inferred or assumed conditions.



City of Menifee Dashboard

Deliverables:

- Consolidated drainage data library
- Data Gap Matrix identifying missing or uncertain attributes
- Priority Matrix for Field Verification and As-Built Digitization
- Field Verification Prioritization Map and Log
- Confidence Level Rating incorporated into GIS dataset
- GIS Storm Drain Inventory Geodatabase with full metadata documentation

City Benefits:

- Establishes one authoritative drainage system dataset
- Focuses field verification where it has maximum hydraulic and CIP value
- Ensures trunk and high-consequence conveyance assets are fully understood
- Reduces cost by avoiding unnecessary field work and digitization
- Produces a model-ready and maintenance-ready GIS system
- Creates transparency in data certainty to support future planning and budgeting

TASK 3: EXISTING CONDITION HYDROLOGIC AND HYDRAULIC ANALYSIS AND MODELING

This task develops the citywide hydrologic and hydraulic (H&H) model using the verified, Model-Ready drainage GIS. Before modeling begins, RICK will meet with the City to review available hydrologic and hydraulic methodologies, confirm RCFC&WCD compliance needs, and jointly select the approach that best aligns with the City's goals. RICK has extensive experience delivering H&H models under RCFC&WCD standards, ADP/MDP methodologies, and citywide master-planning frameworks, and will ensure the agreed-upon method is compliant, reliable, and appropriate for long-term City use.

Although SWMM itself was excluded in the City's Q&A, PCSWMM can be configured to fully apply RCFC&WCD hydrology, including District-standard rainfall patterns, loss parameters, routing assumptions, and unit hydrograph methods. RICK recommends a PCSWMM-based approach that incorporates these RCFC&WCD requirements while enabling 2D overland flow, providing a practical and compliant "best-of-both-worlds" solution.

This method improves upon traditional ADP/MDP hydrology by enabling evaluation of how local infrastructure constraints, roadway grading, inlet capacity, and overland flow paths influence system performance, producing a more complete understanding of actual conditions within Murrieta's built environment allowing for better allocation of resources during CIP development.

3.1 Compile Hydrologic Data and Generate Subcatchments

RICK will generate subcatchments using updated terrain data and the verified GIS. Based on the City's ~1,854 catch basins and 156 inlets, the model will include approximately 2,000–2,100 subcatchments, providing an appropriate level of detail for localized and basin-level hydrology.

Hydrologic inputs will be fully aligned with RCFC&WCD methodology, including:

- District-standard loss rates and infiltration parameters
- Unit hydrograph parameters consistent with applicable ADP/MDP basins
- Runoff coefficients derived from RCFC&WCD land-use categories

- Routing, roughness, and depression storage values consistent with District practice

Design storms will use RCFC&WCD rainfall distributions and IDF curves. NOAA Atlas 14 may be referenced for cross-checks and potential incorporation.

3.2 Existing Condition Hydrologic and Hydraulic Model

RICK will construct a 1D/2D PCSWMM model that incorporates:

- 1D pipe and channel hydraulics from the verified GIS
- 2D overland flow computation to represent roadway ponding, surface flow routes, and drainage relief paths
- Dual drainage behavior between surface and subsurface systems

Model simulations will evaluate the 2-, 10-, and 100-year storm events, with the 100-year event used as the primary basis for deficiency mapping and CIP development.

While PCSWMM is not listed by the District, its hydrology and routing configuration will be structured to match RCFC&WCD methodology, ensuring regional consistency while providing enhanced representation of local flow behavior, particularly where overland relief and roadway grading influence drainage.

Calibration will reference available observations, maintenance history, and field-verified constraints. Model results will map surcharge locations, roadway flooding, ponding, and overland flow pathways under existing conditions.



City of Menifee

Deliverables:

- Subcatchment maps and hydrology tables
- All PCSWMM model files
- Technical memo summarizing methodology and assumptions
- Existing condition hydraulic performance and deficiency exhibits

City Benefits:

- Subcatchment-level hydrology tied to actual inlet distribution
- 2D modeling provides improved understanding of roadway flooding and overland flow behavior
- Transparent, updateable model supporting future CIP planning and grant applications
- Modeling results reflect verified infrastructure conditions from Task 2

TASK 4: RECOMMENDED IMPROVEMENTS (CIP DEVELOPMENT)

This task converts modeling results into a defensible, fundable set of drainage improvements. We pair hydraulic performance, system condition, and cost considerations to develop a clear roadmap for near-term and long-term investment. Detailed concept development and refinement

is assumed for up to ten (10) representative CIP projects, developed in coordination with City staff.

4.1 Identify Existing Deficiencies and Improvements

RICK will size deficient pipes and culverts citywide, not only those elevated into the formal CIP list, to give Murrieta a comprehensive understanding of system needs. Improvements may include upsizing, parallel relief systems, new inlets, channel modifications, or localized overland conveyance enhancements. This full sizing effort provides a transparent, systemwide view of drainage needs beyond the selected focus projects.

4.2 Identify Missing Proposed Improvements

RICK will identify and conceptually size new conveyance or capture facilities where system gaps, missing links, or ADP-referenced improvements limit performance. Recommendations will reference RCFC&WCD ADP/MDP guidance where applicable.

4.3 Identify Multi-Benefit and Water Quality Opportunity Sites

RICK will screen the drainage network and publicly owned parcels to identify up to ten (10) locations where regional water-quality, trash-capture, or multi-benefit stormwater improvements may be feasible. These opportunity areas will be documented in GIS and incorporated into the Web Viewer to support future grant pursuit and CIP coordination.

4.4 Prepare Opinion of Probable Construction Costs

Unit costs will be developed based on recent regional bid history and RICK's comparable work in surrounding jurisdictions. All sized pipes, including structures not developed into standalone CIP projects, will be assigned planning-level costs, giving the City a clear view of potential future obligations and opportunities for proactive reinvestment.

4.5 Prioritize Improvements Using a Scoring Matrix

RICK will apply a prioritization matrix based on hydraulic deficiency, consequence of failure, flood risk reduction, constructability, equity, and maintenance implications. The scoring process allows clear communication to City leadership and the public and provides a foundation for future budget cycles.



RICK will deliver:

- 5-Year near-term CIP (implementation-ready)
- 20-Year long-range program with costs

4.6 Identify Funding Sources

RICK will identify and summarize funding pathways for each project type, including:

- FEMA BRIC and Hazard Mitigation Assistance
- CalOES grant programs
- SWRCB SRF
- IRWM funding opportunities
- RCFC&WCD or regional cost-sharing
- Federal infrastructure programs and resiliency funding

Project scoring will incorporate grant competitiveness factors, helping the City prioritize improvements that can leverage outside funding. Where applicable, we will identify multi-benefit stormwater projects that support flood reduction, and multi benefit compliance, strengthening grant viability.

Deliverables:

- Citywide list of deficient facilities with conceptual sizing
- GIS layer of up to ten (10) multi-benefit/water-quality opportunity locations incorporated into final GIS and Web Viewer Planning-level unit costs and project-level estimates
- Prioritization matrix and scoring results
- 5-Year CIP and 20-Year Long-Range Program
- Funding and grant opportunity summary

City Benefits:

- Clear understanding of both immediate and long-range drainage needs
- Transparent prioritization process grounded in hydraulic benefit and risk reduction
- Strategic positioning for competitive grant funding
- Planning-level costs that inform future budget and impact-fee updates

TASK 5: DEVELOP THE STORM DRAIN MASTER PLAN

This task compiles all verified data, modeling results, and improvement recommendations into a clear, actionable Storm Drain Master Plan supported by an intuitive Web GIS Viewer.

5.1 Compile GIS and Modeling Results into Web-Based Viewer

RICK will compile SDMP data, including drainage inventory, modeling results, flooding extents, and CIP recommendations, into a secure, GIS web application that can be transferred into the City's AGOL account.

This goes beyond RFP requirements by enabling:

- Interactive viewing of improvement projects
- On-screen review of model extents and flow paths
- Department-to-department collaboration without specialized software

5.2 Prepare Draft Storm Drain Master Plan

RICK will prepare the Draft SDMP consistent with the City's specified structure and content requirements, including:

- Summary of methods, assumptions, inputs, and results from Tasks 1–4
- Documentation of system deficiencies and improvement needs
- Citywide mapping of drainage infrastructure, flooding extents, and basin conditions
- Tables and graphics supporting inventory, hydrology, hydraulics, and CIP components
- High-level permitting, utility, and constructability considerations

Enhancements beyond the RFP:

- Integrated Confidence Level maps to support future updates
- Basin-level summaries aligned with Warm Springs, Cole Canyon, and Santa Gertrudis watershed boundaries
- Inclusion of 2D overland flow results for visualizing surface flooding pathways

RICK will provide the Draft SDMP in PDF format for City review, along with all supporting GIS data and model files.

5.3 Final SDMP

Following City review, RICK will refine the SDMP to incorporate comments and provide:

- Finalized documentation aligned with the RFP-required content
- Updated maps, figures, and improvement recommendations
- Final GIS geodatabase and PCSWMM model package (1D/2D)

Enhancement:

- A clearly organized appendix structure for technical data, submittal-ready for council adoption and future grant applications.

5.4 O&M Best Practices Memo

RICK will prepare a concise memo outlining maintenance, inspection, and asset-management recommendations for City-owned storm drain infrastructure. This memo fulfills the RFP requirement for operations guidance while adding:

- Condition and Confidence-based maintenance prioritization
- Recommendations for future field verification sequencing
- Integration with the City's existing MS4/NPDES programs

Deliverables:

- Draft and Final SDMP (PDF and editable formats)
- Web GIS Viewer and Instructions
- All GIS and Model Files (fully documented)
- O&M / Inspection Best Practices Memo
- Council/Commission Presentation Support

City Benefits:

- Produces a practical, usable SDMP
- Web GIS Viewer allows staff to explore and present results without specialized software
- Plan is ready for implementation and grant pursuit
- Documented methodology ensures future updates are low-cost

OPTIONAL TASK A: CCTV FIELD INSPECTIONS

Based on the field research and prioritization of City-owned facilities performed in previous tasks, the RICK team will perform CCTV inspection on high-risk, or unknown-condition segments of City-Owned drainage facilities.

A.1 CCTV Inspection and PACP Condition Grading

The results of previous system research and Tasks will inform the optional CCTV efforts. RICK will coordinate with a subconsultant to conduct targeted CCTV inspections of high-risk or unknown-condition segments (e.g., known O&M locations, CMP), and assign PACP condition ratings to each. Rick will prioritize evaluation of the City-owned and maintained infrastructure with a diameter of 18-inches and larger with exceptions for critical connections of smaller diameter and differing ownership to better facilitate creation of critical CIP drainage improvement recommendations.

Note: CCTV inspection scope will be defined based on the number of days the CCTV crew will be in the field and agreed upon with the City at project initiation. For scoping purposes, it is assumed that twenty (10) days of CCTV inspection will be completed. Additional footage or inspection rounds may require a scope amendment.

OPTIONAL TASK B: ADDITIONAL AS-BUILT PLAN DIGITIZATION

Based on the review and digitization of available as-built plans for critical infrastructure, this optional task will provide additional as-built digitization efforts for facilities outside the scope of the original assumptions in Task 2.

B.1 Additional As-Built Data Digitization (T&M NTE)

This optional task expands the baseline scope to further enhance the storm drain model beyond what would be strictly necessary for the Master Plan model development. If the City elects to more fully develop existing conditions of their drainage facilities, RICK will digitize additional as-built plan information including invert elevations, depth, slope, size, for features outside what is prioritized in Task 2 assumptions, improving network accuracy and connectivity. Work will be closely coordinated with City staff to identify priority areas, integrate new features into the GIS database, and ensure the model reflects the most complete and accurate representation of existing infrastructure.

WHY THE RICK TEAM FOR THE CITY OF MURRIETA

- ▶ **Proven Track Record:** Successfully delivered over 20 SDMPs in the last 10 years across Southern California.
- ▶ **Versatile Modeling Expertise:** Proficient in all major modeling platforms; our 1D/2D models create clear, visual tools that help City leadership and the community understand drainage issues and solutions.
- ▶ **Integrated In-House Team:** All GIS, modeling, QA/QC, and CIP development performed by RICK staff, no external dependencies for core tasks, ensuring efficiency, consistency, and schedule reliability.
- ▶ **Regulatory & Basin Familiarity:** Deep understanding of MS4/NPDES programs and regional watersheds, allowing us to quickly align recommendations with local and regional requirements.
- ▶ **User-Ready Tools:** GIS-integrated deliverables and a Web Viewer allow staff to easily apply, update, and communicate SDMP results without specialized software.
- ▶ **Strategic Funding Alignment:** CIP recommendations packaged to support eligibility under federal, state, and regional grant programs.

Familiarity with State and Federal Procedures

The RICK team brings extensive experience delivering public agency projects all across Riverside County and includes completing projects directly performed for the City. This experience yields a thorough understanding of the processes of working with Agency Departments including public works/engineering, parks & Recreation and development services.

We are also experienced with the regulations, processes, and personnel of various public agencies, including the City

of Tustin, City of Orange, City of Anaheim, Orange County Flood Control District, Caltrans, Orange County Transit Authority and other key municipalities. Our familiarity with public works goes beyond the lead agencies to include significant experience with other local agencies and stakeholders, such as the Regional Water Quality Control Board (RWQCB), and Southern California Edison, which will be invaluable when coordinating with project stakeholders.



RICK stays on the forefront of interpreting and implementing local agency regulations and standards. Our local experience and familiarity provide significant value to clients and project stakeholders. Our project team members live in these communities and strive to prepare designs that reflect the local history, culture, and personality while maintaining client objectives, budgets, and schedules.

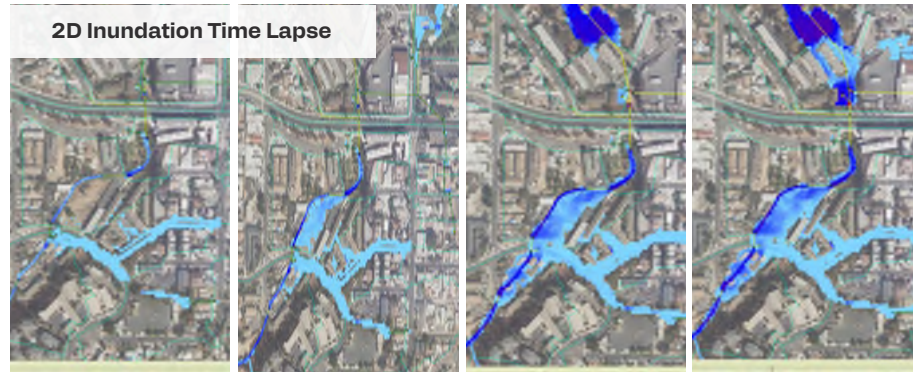
RICK has performed dozens of local projects within the Riverside County Region, including for the Cities of Murrieta, Menifee, Temecula, Hemet, Wildomar, and Riverside County.

Through this experience, we have practical knowledge of regulations and standards as well as established, mutually

beneficial relationships with local regulatory agencies and key project stakeholders Southern California Edison, SoCal Gas Company, and industry organizations like AWWA, APWA, and others. Additionally, we are experienced with the regulations, processes, and personnel of various state and federal agencies, including Caltrans, California State Water Resources Control Board, FEMA, and FHWA. This agency knowledge and experience provides significant value as it allows us to successfully act on a moment's notice to provide guidance and expertise, facilitate engineering design services, and address citizen concerns to meet critical project deadlines.

Sample Exhibits

RICK consistently works to advance the efficiency and quality of the DMP/SDMP development process by working collaboratively with software developers and developing unique tools and strategies to provide ever-improving master plans for our clients. Here are examples of the high-resolution modeling capabilities and time-lapse inundation videos that provide clear visual impacts, facilitating stakeholder understanding.

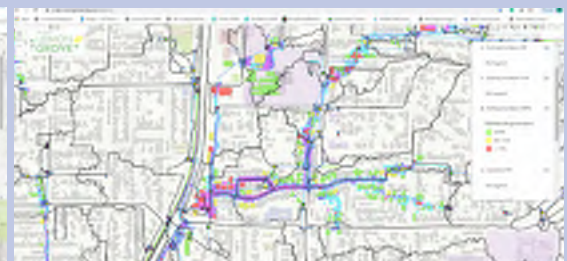


Web Applications

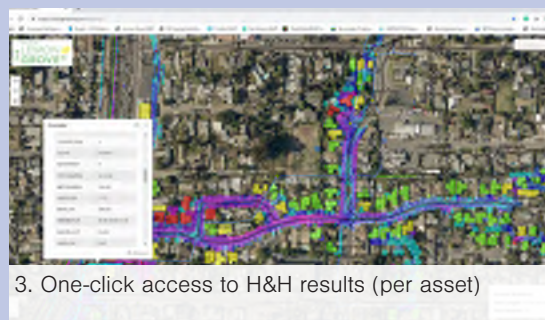
To enhance collaboration and transparency, RICK provides an interactive web application throughout the project's duration. This tool allows City staff to track progress, review data, provide feedback, and explore custom features tailored to project needs. Our approach includes visually impactful tools such as time-lapse inundation videos and detailed exhibit maps, making complex technical data accessible to a broad audience. These innovations improve decision-making, streamline plan development, and support long-term infrastructure strategies.



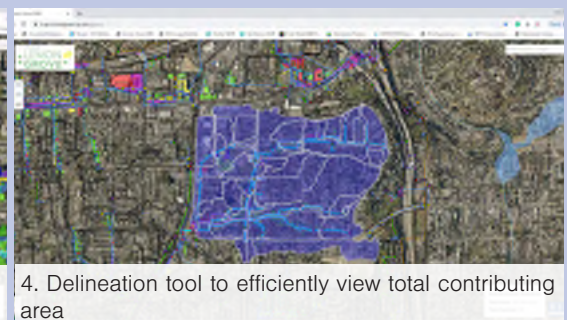
1. Fully connected citywide GIS inventory accessible in an easy-to-use web-application



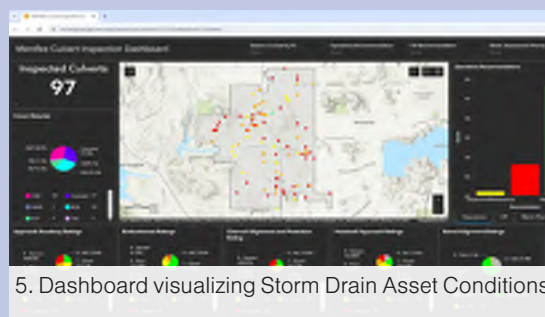
2. Clear results with visible inundation limits and affected structures



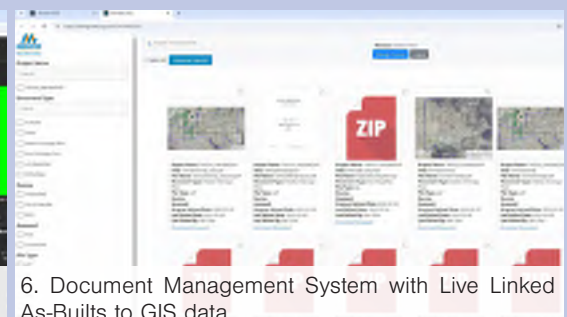
3. One-click access to H&H results (per asset)



4. Delineation tool to efficiently view total contributing area



5. Dashboard visualizing Storm Drain Asset Conditions



6. Document Management System with Live Linked As-Builts to GIS data

Appendix





Brendan Hastie PE, LEED AP

Principal-in-Charge

EXPERIENCE

24 Years

EDUCATION

BS, Civil Engineering,
Pennsylvania State
University

REGISTRATION

Professional Civil
Engineer in CA, No.
65809

LEED AP

PROFESSIONAL AFFILIATIONS

American Public Works
Association (APWA)

California Storm Water
Quality Association
(CASQA)

Floodplain Management
Association (FMA)

Consultation Panel
Member for Water
Quality Improvement
Plan (WQIP) for San
Diego River

Brendan is a Principal at RICK where he manages a design team for preparing hydrologic, hydraulic, and water quality treatment analyses and design. Brendan has experience in a variety of water resources projects including H&H analysis, drainage design, flood plain studies, erosion and sediment control, hydromodification management, low impact development (LID), and water quality treatment facilities.

He has prepared and processed projects through various municipal agencies throughout the San Diego and Riverside region, and resource agencies including the RWQCB, the USACE, CDFW, and FEMA. He is very familiar with drainage design requirements, including variable H&H criteria, and he has prepared studies and designs ranging from the conceptual phase to final engineering, including plans, specifications, and cost estimates. He has managed similar DMPs for the County of San Diego, and Cities of Menifee, Carlsbad, San Marcos, Lemon Grove, and San Diego.

PROJECT EXPERIENCE

Menifee Drainage Master Plan, Menifee, CA: Brendan is serving as Principal-in-Charge/Project Manager for this project, working closely with the City in developing an DMP that will include a fully connected existing condition storm drain system, recommended improvements with a proposed condition model, bundled projects with opinion of probable construction cost, and identified regional improvement opportunities.

Rainbow Creek Watershed Implementation Plan, San Diego, CA: This Implementation Plan was prepared to achieve TMDL compliance within the Rainbow region of the Santa Margarita watershed of the County of San Diego. Efforts included compiling and correcting the existing inventory, identifying priority outfalls, and creating a 1D/2D H&H model to determine potential drainage impacts on proposed structural BMPs. The work aimed to provide improved water quality benefits without negatively impacting flood conditions and culminated in six final Preliminary Engineering Reports (PERs). Brendan served as Principal-in-Charge.

Lemon Grove Drainage Master Plan, Lemon Grove, CA: Brendan served as Principal-in-Charge/Project Manager for this project, where he assessed the drainage components of the DMP by utilizing high-resolution spatial datasets to generate detailed H&H models. A holistic modeling program was used to prepare models for the 2, 10, and 100-Year (24-Hour) storm events for over five square miles of the City.

Additional Master Plan Project Experience:

- ▲ Chollas Creek Watershed Master Plan, San Diego, CA
- ▲ San Marcos Drainage Master Plan, San Marcos, CA



Andrew Thies CFM

Project Manager

EXPERIENCE

11 Years

EDUCATION

BS, Civil Engineering,
San Diego State
University

REGISTRATION

ASFPM Certified
Floodplain Manager, No.
US-17-09950

PROFESSIONAL AFFILIATIONS

American Public Works
Association (APWA) -
Golf Tournament Co-
Chair

California Stormwater
Quality Association
(CASQA)

Floodplain Management
Association (FMA)

Andrew is a Principal Water Resources Manager at RICK. He has experience in every aspect of the drainage infrastructure lifecycle from planning, design, inventory development, condition assessment, and master plan modeling of the built environment. He has worked closely with H&H modeling developers to develop cutting edge approaches to H&H modeling and assessment on over 20 SDMPs throughout California. He is experienced in the use of a variety of modeling software's and has dedicated his career to solving the challenging drainage problems of municipal clients throughout California. His experience in GIS-based master planning extends from 1D storm drain modeling of backbone systems to high resolution 1D/2D dynamically connected storm drain and surface conveyance modeling to the inlet scale and multiple variations in-between. Andrew has also recently given SDMP presentations at FMA and CASQA annual conferences.

PROJECT EXPERIENCE

Lemon Grove Drainage Master Plan, Lemon Grove, CA: Andrew assessed the drainage components of the DMP by utilizing high- resolution spatial datasets to generate detailed H&H models. A holistic modeling program was used to prepare models for the 2, 10, and 100- Year (24-Hour) storm events for over five square miles of the City. Comprehensive storm drain condition assessment using CCTV with NASCO PACP scoring and a web-application for easy access to data for the City.

Menifee Drainage Master Plan, Menifee, CA: Andrew assisted the City of Menifee in developing an DMP that included a fully connected existing condition storm drain system, recommended improvements with a proposed condition model, bundled projects with opinion of probable construction cost, and identified regional improvement opportunities. Follow-on tasks included a comprehensive inspection plan development for all culverts with condition and maintenance recommendations presenting in an easy to use GIS based dashboard for progress tracking.

- ▶ Citywide Waterway Naturalization Feasibility Study, Agoura Hills, CA
- ▶ Paso Robles SDMP Update, Paso Robles, CA
- ▶ Carlsbad DMP Update, Carlsbad, CA
- ▶ City of San Diego Individual Drainage Engineering Assessments, San Diego, CA
 - San Diego Bay Watershed
 - San Diego River Watershed
 - South Mission Beach Community
- ▶ San Marcos Drainage Master Plan, San Marcos, CA
- ▶ Vista Drainage Master Plan, Vista, CA
- ▶ Rainbow Creek Watershed Implementation Plan, County of San Diego, CA
- ▶ Chico Storm Water Master Plan Update, Chico, CA



Venkat Gummadi PE QSD/P CPESC

QA / QC Manager & Technical Advisor

EXPERIENCE

16 Years

EDUCATION

BS, Civil Engineering,
San Diego State
University

BS, Civil Engineering,
Gandhi Institute of
Technology and
Management (GITAM)

REGISTRATION

Professional Engineer in
CA, No. 81958

QSD/P, No. 268

CPESC. No. 6027

Venkat Gummadi is an Associate Principal at RICK, with more than 16 years of professional experience focused on urban stormwater management. He specializes in stormwater best management practice (BMP) design, integrated stormwater watershed master planning, and incorporation of sustainability principals to deliver sustainable and resilient communities and infrastructure. Venkat's practice focuses on NPDES permitting; municipal stormwater program planning and implementation; integrated stormwater watershed master planning; stormwater BMP selection, design, and maintenance; sustainability planning, stormwater guidance manual development; drainage retrofit designs to incorporate water quality treatment in the urban environment; and Total Maximum Daily Loads (TMDL) implementation planning.

PROJECT EXPERIENCE

San Diego Regional Guidance Documents and Efforts, San Diego County, CA: The County of San Diego, on behalf of the San Diego County Copermittees, led development of plans and guidance manuals required to comply with 2013 Regional MS4 Permit adopted by the San Diego Regional Water Quality Control Board. Venkat was the technical lead/project manager for the following:

- ▶ Model BMP Design Manual;
- ▶ Watershed Management Area Analysis;
- ▶ Water Quality Equivalency Guidance Document – Phase 2;
- ▶ Report of Waste Discharge Review and Analysis; and
- ▶ San Diego BMP Help Desk Support.

Storm Water Standards, San Diego, CA: The City of San Diego developed a Storm Water Standards manual that addresses, and provides guidance for complying with, during construction requirements and updated onsite post-construction storm water requirements. This manual provides updated procedures for planning, preliminary design, selection, and design of permanent storm water BMPs based on the performance standards presented in the 2013 MS4 Permit. Venkat was the consultant team project manager for development of the 2016 and 2018 editions of the manual.

Stream Rehabilitation Credit Framework, San Diego, CA: The Regional MS4 permit provides an option to the City of San Diego to allow implementation of stream rehabilitation projects as an alternative compliance option for priority development projects, when implementation of the rehabilitation project will have greater overall water quality benefit for the watershed management area than fully complying with the performance requirements from the MS4 permit onsite. As the consultant team project manager, Venkat oversaw development of hydromodification management equivalency metrics for stream rehabilitation projects.



Kevin McKinnon PE QSD/P

Hydrology And Hydraulics

EXPERIENCE

11 Years

EDUCATION

Master in Business Administration,
San Diego State University

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

REGISTRATION

Professional Engineer in CA, No. 90910

QSD/QSP, No. 27334

Kevin McKinnon, PE, MBA, is an Associate Water Resources Project Engineer at RICK. He is a registered Civil Engineer in California with over 11 years of experience in land development and public works. Progressing from designer to project manager, he has led infrastructure projects, managed design teams, and overseen budgets and contracts. His expertise includes stormwater, sewer, and water infrastructure design, along with business operations and client relations. Proficient in Civil3D, AutoCAD, ArcGIS, and hydraulic analysis tools, he combines technical skills with strategic project oversight. Kevin manages water resource projects, tracks budgets, and leads design teams.

Previously, at Shasta County DPW, he oversaw grant-funded water and wastewater projects worth up to \$7 million, ensuring compliance with state and federal regulations. His past work experiences strengthened his expertise in project design, team leadership, and municipal coordination. With a blend of technical and business acumen, Kevin excels in delivering high-quality engineering solutions while effectively managing project timelines, budgets, and stakeholder relationships. His experience spans both public and private sectors, driving successful infrastructure development.

PROJECT EXPERIENCE

City of San Diego Stormwater Department, Auburn Trash Capture Devices, San Diego, CA: Kevin served as Project Engineer and managed design of regional trash capture devices for three (3) locations, tributary to Auburn Creek in San Diego to meet State of California "Trash Amendments" to the Water Quality Control Plan for Ocean Waters of California. He prepared hydraulic and hydrologic report in support of the project construction documents.

City of San Diego Stormwater Department, San Diego Bay IDEA, San Diego, CA: Kevin served as Project Engineer and worked with City staff and consultants to analyze drainage system discharging to San Diego Bay. With team, identified system deficiencies and conceptual projects in improve system drainage and reduce flooding and inundation.

Shasta County Department of Public Works, Community Service Area (CSA) Grant Funded Projects, Shasta County, CA: Kevin served as Associate Engineer and managed four (4) grant-funded improvement projects for water and wastewater systems. Projects involved replacing aging infrastructure and upsizing systems to meet future demand. He managed subconsultants and contracts and coordinated with California funding agencies.

Additional Master Plan Project Experience:

- ▀ Tustin Storm Drain Master Plan, Tustin, CA
- ▀ Paso Robles Storm Drain Master Plan, Paso Robles, CA



Lukas Thompson PE, QSD/P

Hydrology And Hydraulics

EXPERIENCE

10 Years

EDUCATION

BS, Civil and Environmental Engineering, University of Washington

REGISTRATION

Professional Engineer in CA, No. 91870

QSD/QSP, No. 27871

Lukas is an Associate Water Resources Project Engineer with RICK and has over 8 years of civil engineering design experience in both public and private sectors with another 2 years of construction management and field exposure. Lukas has prepared CDP, building permit, grading permit, right of way and public improvement civil plans and technical reports on an array of different projects ranging from private single family residential developments to high-rise private residential and mixed-use sites, to County of San Diego CIP bridge projects. Lukas has an extensive background working on private and public projects within the County of San Diego. Lukas has a high level of expertise in post construction BMP design, involving stormwater biofiltration/infiltration basins, underground storage pipes, and modular wetland systems. His ability to accommodate and incorporate the desires and requests of a client into his design while still adhering to technical design standards and requirements of municipalities is why clients continue to enjoy working with him project after project.

PROJECT EXPERIENCE

City of Paso Robles – Storm Drain Master Plan: Civil Engineer/Modeling Designer/Project Manager - Rick is currently preparing a Citywide SDMP for the city of Paso Robles utilizing PCSWMM. RICK has extensively been collaborating with the city in updating the GIS network of their complete storm drain inventory through data gap analysis and field reconnaissance attribute obtaining. RICK has mapped their storm drain network and incorporated the GIS based system into PCSWMM for 1D and 2D modeling analyses. The combined 1D to 2D model approach generates more realistic results which helps better identify existing storm drain network deficiencies and prepares a more accurate existing condition to then generate proposed condition modeling and propose future CIP improvements. RICK will then produce cost estimates for each of recommended CIP projects.

County of San Diego CIP, Sycamore Bridge Project, Vicinity of San Marcos: Civil Engineer – Working in conjunction with the County’s adjunct staff structural engineer, worked as the lead civil designer in preparation of the County’s 30%/70% plan package and lead the County team in design coordination meetings and discussions with adjacent stakeholders such as the City of San Marcos. Prepared the overall roadway design of the project as well as the project’s green street SWQMP.

County of San Diego CIP, 13th Street Bridge Project, Vicinity of Ramona: Civil Engineer – Working in conjunction with the County’s adjunct staff structural engineer, worked as the lead civil designer in preparation of the County’s 70% revised plan package per Caltrans’s bridge and roadway design required modifications. Redesigned portions of roadway approaches, reconfigured the project’s intersection design, and reworked/verified the project’s overall green street 70% design SWQMP.



Bavya Vuppalapati EIT

Water Resources Engineering

Bavya Vuppalapati is a Principal Water Resources Designer at the San Diego office of RICK. She has experience across a wide range of water resources projects including hydrologic and hydraulic analysis, drainage and water quality design, and watershed master planning. She has extensive experience in using a combination of GIS and PCSWMM to develop drainage master plan models of varying resolution and type. Her experience in PCSWMM based master planning extends from 1-Dimensional storm drain modeling of backbone systems to high resolution 1D-2D dynamically connected storm drain and surface conveyance modeling to the inlet scale and multiple in-between.

EXPERIENCE

9 Years

EDUCATION

MS, Water Resources Engineering, San Diego State University

REGISTRATION

Engineer in Training in CA, No. 176429

PROFESSIONAL AFFILIATIONS

San Diego County Engineering Council (SDCEC)

PROJECT EXPERIENCE

Chollas Creek Watershed Master Plan, San Diego, CA: As Assistant Designer, Bavya assisted with storm drain inventory data corrections, H&H model setup, storm drain facility recommendations, and report preparation. The project included utilizing high-resolution spatial datasets to generate detailed H&H models.

Drainage Master Plan, City of San Marcos, CA: Bavya helped prepare a Citywide DMP for the City of San Marcos utilizing PCSWMM in her role as Assistant Designer. Existing city-owned drainage facilities were identified, mapped, and incorporated into a GIS-based PCSWMM model for analysis.

Integrated Winter Gardens Drainage Plan, County of San Diego, CA: RICK prepared a comprehensive drainage plan for the County of San Diego aimed at identifying opportunities for water quality improvements while factoring in the need to improve flood control infrastructure. A 2D model was developed that identified opportunities for water quality and flood control improvements. Bavya served as Assistant Designer.

Maple Canyon Restoration - Phase I, San Diego, CA: Bavya, as Assistant Designer, helped prepare H&H analysis as well as analysis and design of storm drain and outfall structures for all 13 systems. This project included 15 distinct drainage systems in an urban environment discharging into 13 outfalls in an open space canyon.



Callum McRae EIT

Water Resources Engineering

EXPERIENCE

8 Years

EDUCATION

MS, Civil Engineering,
San Diego State
University

BS, Environmental
Engineering, San Diego
State University

REGISTRATION

Engineer in Training in
CA, No. 177286

PROFESSIONAL AFFILIATIONS

California Stormwater
Quality Association
(CASQA)

Callum McRae is a Water Resources Designer at RICK. He studied environmental engineering as an undergraduate student and civil engineering with an emphasis in water resources as a graduate student, both at SDSU. During his time in San Diego State's master's program, he researched the removal of microplastics through bioretention soil media and presented his results at the annual CASQA conference in 2024. Callum's educational background exemplifies his passion for water resources projects that benefit the environment as well as the people and communities within it. His work at Rick is focused on public programmatic projects including drainage master plans and stormwater asset mapping efforts to produce meaningful watershed level results that guide the selection of future drainage improvement projects and streamline asset management.

PROJECT EXPERIENCE

County of San Diego Spring Walley Drainage Master Plan, Spring Valley, CA: As a Water Resources Designer, Callum worked to update the existing GIS inventory in the Spring Valley watershed and used the data to develop a hydrologic and hydraulic model in PCSWMM to assess current drainage conditions and produce future recommendations documented in the Drainage Master Plan report. The County of San Diego (County) Watershed Protection Program (WPP) has partnered with San Diego Coastkeeper (Coastkeeper) and the Coastal Environmental Rights Foundation (CERF) to conduct a Multi-Benefit Stormwater Management Planning Study (Planning Study) for the Spring Valley community. The goal of the Planning Study is to provide a demonstration of a holistic stormwater management framework that identifies a suite of strategies that address multiple planning needs, including water quality improvement, community enhancement, stormwater conveyance, and climate change resiliency.

City of San Diego San Diego Bay Watershed Management Area IDEAS, San Diego Bay, CA: Callum served as a Water Resources Designer and was responsible for editing storm drain inventory data to support hydrologic and hydraulic analysis of storm drain infrastructure throughout the San Diego Bay watershed management area. This task was performed primarily in PCSWMM.

San Diego State University, Oil and Grease Concentrations in Urban Runoff, San Diego, CA: Callum conducted manual grab sampling at multiple manholes and outlets through out SDSU campus parking lots to assist with data collection for a graduate research project. The project aimed to evaluate the efficacy of different sample collection techniques for monitoring oil and grease concentrations in urban stormwater. As part of this study, stormwater infrastructure responsible for collecting runoff from parking lots was prioritized for wet weather sampling.



Chris Mattox PE

Water Resources Engineering

EXPERIENCE

11 Years

EDUCATION

BS, Environmental Engineering, North Carolina University

REGISTRATION

Professional Engineer in CA, No. 96303

Professional Engineer in NC, No. 053039

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers (ASCE)

American Public Works Association (APWA)

Christopher (Chris) Mattox is an Associate Project Manager in RICK's Water Resources Division. Chris serves on a design team that prepares hydrologic and hydraulic analyses, drainage system design, water quality, trash capture devices, and hydromodification management designs for public works and private developments projects. He has extensive experience using continuous simulation models (i.e., Stormwater Management Model (SWMM) and San Diego BMP Sizing Spreadsheet) to analyze projects for compliance with Final Hydromodification Management Criteria. He has prepared numerous PDP SWQMPS, WQMPs, and HMPs and is skilled in the use of HEC-1, HEC-HMS, and the Rational Method for hydrologic modeling and basin routing, as well as HEC-RAS, and CivilGeo for hydraulic and sediment transport analysis.

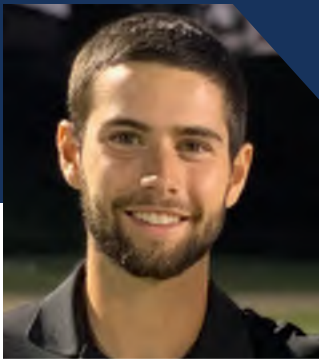
PROJECT EXPERIENCE

Long Valley Wash and Santa Gertrudis Creek Channel Improvements, McMillan Communities, Temecula, CA: Chris served as Water Resources Lead Designer for the hydraulic design of the improvements for portions of Santa Gertrudis Creek and Long Valley Wash Channel in the City of Temecula for the Sommers Bend (Roripaugh Ranch) Development. This included value-engineering the designs specific to channel stabilization (i.e. – alternative slope stabilization materials for Santa Gertrudis Creek and drop structure design for Long Valley Wash). This also included preparing existing and proposed condition HEC-RAS hydraulic models for both channels (approximately 1,000 linear feet for Santa Gertrudis Creek and 5,500 linear feet for Long Valley Wash), including sediment transport (long-term) scour analysis for both channel improvements. Chris was also involved with as-needed support for the jurisdictional environmental permitting for both channels. Santa Gertrudis Creek Channel is now maintained by the Riverside County Flood Control and Water Conservation District while the Long Valley Wash Channel was permitted by the City of Temecula and is privately maintained.

Ultimate Design and Construction of MDP Facility, Temecula, CA: Chris serves as the Water Resources Project Manager for the Sommers Bend project in the City of Temecula. This master planned community has over 1,000 residential units, two recreation centers, and a sports park that have all been constructed. There were several critical infrastructure improvements necessary to support the development of the site and were required prior to the issuance of building permits. An existing 72" MPD Line was designed and extended by the project to its ultimate alignment, along with construction of the associated headwall. This facility is now maintained by the RCFC District.

Additional Master Plan Project Experience:

- ▲ Lennar Homes, Sevilla, French Valley, CA



Christian Atadero LSIT

Surveying / Mapping

EXPERIENCE

7 Years

EDUCATION

BS, Civil Engineering,
California Baptist
University University

REGISTRATION

Engineer in Training in
CA, No. 179101

Land Surveyor in
Training in CA, No. 9413

Christian is an Assistant Survey Analyst at RICK. He graduated from California Baptist University in 2022 with a Bachelor of Science in Civil Engineering. In the last five years he has worked as an intern, Chainman, Researcher, Surveyor Assistant, and Mapping Analyst, all at RICK. During his time at RICK, he has learned AutoCAD, MicroStation, and Bluebeam. Working with a variety of people in all three departments: mapping, engineering, and survey has taught him teamwork and leadership skills.

PROJECT EXPERIENCE

On-Call Services, Moreno Valley, CA: Christian served as an assistant surveyor for monument restoration and setting of street monuments and centerline ties throughout the City of Moreno Valley.

Kaiser Permanente, Ontario, CA: Christian served as an assistant surveyor where he assisted in establishing control and running a closed traverse on the fourth story to capture column locations for real building grid lines.

Pad K Future Hotel Site, Riverside, CA: Christian served as an assistant surveyor where he assisted in the shoring monitor of piles for the excavation center.



Mikala Randich

GIS / Application Development

EXPERIENCE

8 Years

EDUCATION

BS, Environmental Sciences, Florida State University

REGISTRATION

Certified Stormwater Plan Reviewer, No. 567

Mikala is a GIS Asset Manager at RICK's San Diego office, bringing her municipal, federal GIS, and asset management expertise to the company; she specializes in integrating spatial data and asset management software systems to efficiently analyze a range of assets, including stormwater infrastructure, roads, right-of-way, sidewalks, and additional campus infrastructure.

While creating successful end-to-end products for clients, Mikala utilizes efficient field data collection, technological data integrations, extensive support documentation, and seamless product delivery. Using ArcGIS Pro, Esri's ArcGIS suite, and individual client unique asset management programs, Mikala supports clients with asset management planning and optimization through spatial analysis. She is collaborating with RICK's Water Resources team to develop maintenance plan routes for efficient inspection of local pipelines, which will optimize public works vehicle routing and use inspection data to communicate maintenance recommendations via an interactive dashboard.

PROJECT EXPERIENCE

City of San Diego, As-Needed GIS Support, San Diego, CA: Mikala is currently supporting the City by managing a task order to provide as-needed GIS services. Tasks performed under this include, as-built digitization, ownership research, inventory grouping to support inspections and maintenance, and updates to existing street sweeping GIS data to make it usable for navigation.

County of San Diego, Roadmap to Update MS4 GIS Inventory San Diego, CA: Mikala is currently supporting the County in developing a GIS database schema for MS4 stormwater infrastructure, conducting plan document research in unincorporated areas, updating the GIS inventory, and documenting a detailed roadmap process to ensure an iterative and replicable process for the client for years to come.

City of Menifee Bridge/Culvert Inventory Study, Menifee, CA: This study created a condition assessment schema for approximately 160 culverts and 2 bridges, offering valuable insights into maintenance needs and laying the foundation for informed asset management decision making for future improvements. The GIS team completed database design, workflow development, inventory of existing assets, managing field collection schedule and personnel, development of GIS based evaluation methods, preparing automated reporting and maintenance costs summaries, and GIS-based deliverables. Condition assessment analysis was performed to provide a score and maintenance recommendation for the evaluated assets. An analysis dashboard was created for City staff to easily filter and find assets most in need of maintenance or CIP efforts.



Sydney Rankmore RPP, MCIP

Funding Strategies

EXPERIENCE

6 Years

EDUCATION

MA, Community and Regional Planning, University of British Columbia

Columbia BA, Geography and Planning, Queen's University

REGISTRATION

Registered Professional Planner and Member of the Canadian Institute of Planning (RPP, MCIP)

International Association of Public Participation (IAP2)

Sydney is an Associate Planner with RICK's Planning + Design Division.

Sydney is a Registered Professional Planner (RPP) and Member of the Canadian Institute of Planning (MCIP). She recently relocated to San Diego from Western Canada, bringing valuable international experience and a unique perspective on local planning issues. Sydney has five years of community planning experience and is well-versed in policy development, strategic planning, and regulatory compliance.

PROJECT EXPERIENCE

City of La Mesa, Downtown Village Specific Plan, La Mesa, CA:

Sydney is currently serving as Project Manager for the City of La Mesa Downtown Village Specific Plan Update, a focused planning initiative aimed at guiding future infill development, economic revitalization, and public realm improvements in the heart of La Mesa. This effort includes a detailed analysis of land use, mobility, economic development, and urban design strategies, supported by tailored community and stakeholder engagement. Sydney is responsible for overseeing all aspects of project delivery, including schedule tracking, coordination with City staff and subconsultants, and quality control of technical deliverables. She leads public engagement strategies—ranging from community workshops and stakeholder interviews to online tools and oversees the development of key documents including the existing conditions analysis, vision and guiding principles, land use alternatives, and design and mobility frameworks.

City of Vista, General Plan Update, Vista, CA:

Sydney is currently serving as Project Manager for the City of Vista General Plan Update, a comprehensive and multi-year effort that will guide land use, housing, mobility, conservation, and quality of life in the City through 2050. The update includes development of General Plan elements, alternatives analysis, CEQA compliance, and a robust public engagement program. Her responsibilities include planning and facilitating public outreach events, guiding policy development in alignment with City Council priorities, managing technical teams and subconsultant partners, and ensuring clear communication across disciplines. Sydney's leadership has been central to the project's success in maintaining momentum, balancing technical accuracy with community input, and advancing a long-range vision that reflects Vista's unique character and future opportunities.

City of Menifee, Innovation District Specific Plan, Menifee, CA:

Sydney is supporting the development of the City of Menifee Innovation District Specific Plan, which envisions a new, employment-focused district centered on advanced industries, research and development, and workforce housing. The plan aims to transform a large, largely undeveloped area into a regional employment hub with a focus on flexibility, innovation, and sustainability. Sydney contributes to the preparation of deliverables and supports the project team in shaping a comprehensive stakeholder and public engagement strategy. Her role includes participating in client and team coordination meetings, providing input on technical materials, and helping ensure that the Specific Plan reflects both community aspirations and the City's long-term economic development goals.

EXHIBIT B

**CONTRACT MODIFICATIONS
(Superseding Contract Boilerplate)**

EXHIBIT C

SCHEDULE OF COMPENSATION

I. The Scope of Work set forth herein shall be compensated for in the following manner:

- A single flat rate for all services as set forth in Exhibit "A."
- Multiple flat rates for different specified services as set forth in Exhibit "A."
- An hourly rate for some or all of the proposed services as set forth in Exhibit "A."

II. The total compensation for all Services shall not exceed the Contract Sum as provided in the Cover Page of this Agreement.

III. Consultant's billing rates for any hourly Services are set forth in Exhibit "A." In connection with the services provided pursuant to the terms of this Agreement, City will pay Consultant upon City's receipt of a written invoice provided by Consultant no more than monthly. City will pay Consultant for work completed, billed in increments of six minutes (0.1 hours), not to exceed the Contract Sum. The City will reimburse the Consultant for reasonable out-of-pocket expenses related to performing services set forth in Exhibit "A" that are approved in advance in writing by the City such as mileage, copies, binding costs, postage, parking, travel, and lodging expenses as part of the not to exceed Contract Sum. To receive reimbursements, the Consultant must provide the City with a receipt and a description of the expense incurred along with the invoice. No mark up on expenses may be added.

EXHIBIT D

INSURANCE REQUIREMENTS

Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees.

MINIMUM SCOPE AND LIMIT OF INSURANCE

Coverage shall be at least as broad as:

- 1. Commercial General Liability (CGL):** Insurance Services Office Form CG 00 01 covering CGL on an “occurrence” basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than **\$2,000,000 per occurrence**. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.

- 2. Automobile Liability:** Insurance Services Office Form Number CA 0001 covering, Code 1 (any auto), or if Consultant has no owned autos, Code 8 (hired) and 9 (non-owned), with limit no less than **\$1,000,000 per accident for bodily injury and property damage**.

- 3. Workers’ Compensation** insurance as required by the State of California, with Statutory Limits, and Employer’s Liability Insurance with limit of no less than **\$1,000,000 per accident for bodily injury or disease**. (Not required if consultant provides written verification it has no employees)

- 4. Professional Liability (Errors and Omissions)** Insurance appropriate to the Consultant’s profession, with limit no less than **\$2,000,000 per occurrence or claim, \$2,000,000 aggregate**.

- 5. Cyber:** Vendor/Consultant shall procure and maintain for the duration of the contract insurance against claims for security breaches, system failures, injuries to persons, damages to software, or damages to property (including computer equipment) which may arise from or in connection with the performance of the work hereunder by the Vendor, its agents, representatives, or employees. Vendor shall procure and maintain for the duration of the contract insurance claims arising out of their services and including, but not limited to loss, damage, theft or other misuse of data, infringement of intellectual property, invasion of privacy and breach of data.

Cyber Liability Insurance, with limits not less than **\$2,000,000 per occurrence or claim, \$2,000,000 aggregate**. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by Vendor in this agreement and shall include, but not be

limited to, claims involving security breach, system failure, data recovery, business interruption, cyber extortion, social engineering, infringement of intellectual property, including but not limited to infringement of copyright, trademark, trade dress, invasion of privacy violations, information theft, damage to or destruction of electronic information, release of private information, and alteration of electronic information. The policy shall provide coverage for breach response costs, regulatory fines and penalties as well as credit monitoring expenses.

6. Technology Professional Liability Errors & Omissions

(Only if vendor is providing a technology service (data storage, website designers, etc.) or product (software providers)

Technology Professional Liability Errors and Omissions Insurance appropriate to the Consultant's profession and work hereunder, with limits not less than \$2,000,000 per occurrence. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by the Vendor in this agreement and shall include, but not be limited to, claims involving security breach, system failure, data recovery, business interruption, cyber extortion, social engineering, infringement of intellectual property, including but not limited to infringement of copyright, trademark, trade dress, invasion of privacy violations, information theft, damage to or destruction of electronic information, release of private information, and alteration of electronic information. The policy shall provide coverage for breach response costs, regulatory fines and penalties as well as credit monitoring expenses.

- a. The Policy shall include, or be endorsed to include, ***property damage liability coverage*** for damage to, alteration of, loss of, or destruction of electronic data and/or information "property" of the Agency in the care, custody, or control of the Vendor.

If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the City requires and shall be entitled to the broader coverage and/or the higher limits maintained by the consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.

Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

Additional Insured Status

The City, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Consultant's insurance (at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 if a later edition is used).

Primary Coverage

For any claims related to this contract, the Consultant's **insurance coverage shall be primary and non-contributory** and at least as broad as ISO CG 20 01 04 13 as respects the City, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance

and shall not contribute with it. This requirement shall also apply to any Excess or Umbrella liability policies.

Umbrella or Excess Policy

The Consultant may use Umbrella or Excess Policies to provide the liability limits as required in this agreement. This form of insurance will be acceptable provided that all of the Primary and Umbrella or Excess Policies shall provide all of the insurance coverages herein required, including, but not limited to, primary and non-contributory, additional insured, Self-Insured Retentions (SIRs), indemnity, and defense requirements. The Umbrella or Excess policies shall be provided on a true “following form” or broader coverage basis, with coverage at least as broad as provided on the underlying Commercial General Liability insurance. No insurance policies maintained by the Additional Insureds, whether primary or excess, and which also apply to a loss covered hereunder, shall be called upon to contribute to a loss until the Consultant’s primary and excess liability policies are exhausted.

Notice of Cancellation

Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the City.

Waiver of Subrogation

Consultant hereby grants to City a waiver of any right to subrogation which any insurer of said Consultant may acquire against the City by virtue of the payment of any loss under such insurance. Consultant agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the City has received a waiver of subrogation endorsement from the insurer.

Self-Insured Retentions

Self-insured retentions must be declared to and approved by the City. The City may require the Consultant to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or City. The CGL and any policies, including Excess liability policies, may not be subject to a self-insured retention (SIR) or deductible that exceeds \$25,000 [fill in the amount for your comfort level for the specific Consultant and job – it could be much higher, or in the case of a very small Consultant, you might want it lower] unless approved in writing by City. Any and all deductibles and SIRs shall be the sole responsibility of Consultant or subcontractor who procured such insurance and shall not apply to the Indemnified Additional Insured Parties. City may deduct from any amounts otherwise due Consultant to fund the SIR/deductible. Policies shall NOT contain any self-insured retention (SIR) provision that limits the satisfaction of the SIR to the Named. The policy must also provide that Defense costs, including the Allocated Loss Adjustment Expenses, will satisfy the SIR or deductible. City reserves the right to obtain a copy of any policies and endorsements for verification.

Acceptability of Insurers

Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best’s rating of no less than A:VII, unless otherwise acceptable to the City.

Claims Made Policies (note – should be applicable only to professional liability, see below)

If any of the required policies provide claims-made coverage:

1. The Retroactive Date must be shown, and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided **for at least five (5) years after completion of the contract of work.**
3. If coverage is canceled or non-renewed, and not replaced **with another claims-made policy form with a Retroactive Date prior** to the contract effective date, the Consultant must purchase “extended reporting” coverage for a minimum of **five (5) years after completion of work.**

Verification of Coverage

Consultant shall furnish the City with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause **and a copy of the Declarations and Endorsements Pages of the CGL and any Excess policies listing all policy endorsements.** All certificates and endorsements and copies of the Declarations & Endorsements pages are to be received and approved by the City before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant’s obligation to provide them. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time. City reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

Subcontractors

Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Contractor shall ensure that City is an additional insured on insurance required from subcontractors.

Duration of Coverage

CGL & Excess liability policies **for any construction related work, including, but not limited to, maintenance, service, or repair work,** shall continue coverage for a minimum of 5 years for Completed Operations liability coverage. Such Insurance must be maintained, and evidence of insurance must be provided **for at least five (5) years after completion of the contract of work.**

Special Risks or Circumstances

City reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/27/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cavnagac 451 A Street, Suite 1800 San Diego CA 92101	CONTACT NAME: Certificate Department PHONE (A/C, No, Ext): 619-744-0574 E-MAIL ADDRESS: certificates@cavnagac.com		FAX (A/C, No): 619-234-8601													
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : XL Specialty Company</td> <td>37885</td> </tr> <tr> <td>INSURER B : Valley Forge Insurance Company</td> <td>20508</td> </tr> <tr> <td>INSURER C : Continental Casualty Co.</td> <td>20443</td> </tr> <tr> <td>INSURER D : Continental Insurance Company</td> <td>35289</td> </tr> <tr> <td>INSURER E : Travelers Casualty and Surety Company</td> <td>19038</td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>			INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : XL Specialty Company	37885	INSURER B : Valley Forge Insurance Company	20508	INSURER C : Continental Casualty Co.	20443	INSURER D : Continental Insurance Company	35289	INSURER E : Travelers Casualty and Surety Company	19038	INSURER F :
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INSURER F :																
INSURED Rick Engineering Company 5620 Friars Road San Diego, CA 92110	RICKENG-01															

COVERAGES

CERTIFICATE NUMBER: 1053138443

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Separation of In GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	Y	Y	6076046485	1/1/2026	1/1/2027	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COMP/OP AGG \$4,000,000 Deductible \$0
C	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	6076046499	1/1/2026	1/1/2027	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
D	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0			6076046504	1/1/2026	1/1/2027	EACH OCCURRENCE \$9,000,000 AGGREGATE \$9,000,000 \$
D	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y	WC 6 76046521	1/1/2026	1/1/2027	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A E E	Professional Liability Cyber Liability Crime Liability			DPR5046952 105671660 105671660	8/15/2025 8/15/2025 8/15/2025	8/15/2026 8/15/2026 8/15/2026	Each Claim/Aggregate Limit \$5M/\$10M Limit \$2,000,000 Limit \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: Project No. 21-446, Storm Drain Master Plan, Project No. 21-446 / CIP 19002. Additional Insured coverage applies to General Liability and Automobile Liability for The City of Murrieta, its officers, officials, employees, and volunteers per policy form. Waiver of subrogation applies to General Liability, Automobile Liability, and Workers Compensation per policy form. Primary coverage applies to General Liability and Automobile Liability per policy form. Excess/Umbrella policy follows form over underlying policies: General Liability, Auto Liability & Employers Liability (additional insured and waiver of subrogation apply when afforded on underlying policies). Professional Liability - Claims made form, defense costs included within limit. If the insurance company elects to cancel or non-renew coverage for any reason other than nonpayment of premium they will provide 30 days notice of such cancellation or nonrenewal. General Liability Deductible \$0. Auto Physical Damage: \$1,000 Comprehensive & Collision Deductibles. Workers Compensation Deductible \$0. Professional Liability Deductible \$250,000.

CERTIFICATE HOLDER**CANCELLATION**

City of Murrieta
 One Town Square
 Murrieta CA 92562

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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ADDITIONAL INSURED - PRIMARY AND NON-CONTRIBUTORY

It is understood and agreed that this endorsement amends the **BUSINESS AUTO COVERAGE FORM** as follows:

SCHEDULE

Name of Additional Insured Person Or Organization

AS REQUIRED BY WRITTEN CONTRACT

1. In conformance with paragraph **A.1.c.** of **Who Is An Insured** of Section **II - LIABILITY COVERAGE**, the person or organization scheduled above is an insured under this policy.
2. The insurance afforded to the additional insured under this policy will apply on a primary and non-contributory basis if you have committed it to be so in a written contract or written agreement executed prior to the date of the "accident" for which the additional insured seeks coverage under this policy.

All other terms and conditions of the policy remain unchanged

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)

This endorsement modifies insurance provided under the following:

- AUTO DEALERS COVERAGE FORM
- BUSINESS AUTO COVERAGE FORM
- MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured: Rick Engineering Company Endorsement Effective Date: 01/01/2026

SCHEDULE

Name(s) Of Person(s) Or Organization(s):
AS REQUIRED BY WRITTEN CONTRACT
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The **Transfer Of Rights Of Recovery Against Others To Us** condition does not apply to the person(s) or organization(s) shown in the Schedule, but only to the extent that subrogation is waived prior to the "accident" or the "loss" under a contract with that person or organization.

**Blanket Additional Insured - Owners, Lessees or Contractors -
with Products-Completed Operations Coverage Endorsement**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

It is understood and agreed as follows:

- I. WHO IS AN INSURED** is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury, property damage** or **personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:
- A.** In the performance of your ongoing operations subject to such **written contract**; or
 - B.** In the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury** or **property damage** included in the **products-completed operations hazard**, and only if:
 - 1. The **written contract** requires you to provide the additional insured such coverage; and
 - 2. This **Coverage Part** provides such coverage; and
 - C.** Subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:
 - 1. Coverage broader than what you are required to provide by the **written contract**; or
 - 2. A higher limit of insurance than what you are required to provide by the **written contract**.

Any coverage granted by this Paragraph **I.** shall apply solely to the extent permissible by law.

- II.** If the written contract requires additional insured coverage under the 07-04 edition of CG2010 or CG2037, then paragraph **I.** above is deleted in its entirety and replaced by the following:

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury, property damage** or **personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:

- A.** In the performance of your ongoing operations subject to such **written contract**; or
- B.** In the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury** or **property damage** included in the **products-completed operations hazard**, and only if:
 - 1. The **written contract** requires you to provide the additional insured such coverage; and
 - 2. This **Coverage Part** provides such coverage.

- III.** But if the **written contract** requires:

- A.** Additional insured coverage under the 11-85 edition, 10-93 edition, or 10-01 edition of CG2010, or under the 10-01 edition of CG2037; or
- B.** Additional insured coverage with "arising out of" language;

then paragraph **I.** above is deleted in its entirety and replaced by the following:

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury, property damage** or **personal and advertising injury** arising out of **your work** that is subject to such **written contract**.

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**Blanket Additional Insured - Owners, Lessees or Contractors -
with Products-Completed Operations Coverage Endorsement**

IV. But if the **written contract** requires additional insured coverage to the greatest extent permissible by law, then paragraph **I.** above is deleted in its entirety and replaced by the following:

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury, property damage** or **personal and advertising injury** arising out of **your work** that is subject to such **written contract**.

V. The insurance granted by this endorsement to the additional insured does not apply to **bodily injury, property damage, or personal and advertising injury** arising out of:

A. The rendering of, or the failure to render, any professional architectural, engineering, or surveying services, including:

- 1.** The preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and
- 2.** Supervisory, inspection, architectural or engineering activities; or

B. Any premises or work for which the additional insured is specifically listed as an additional insured on another endorsement attached to this **Coverage Part**.

VI. Under **COMMERCIAL GENERAL LIABILITY CONDITIONS**, the Condition entitled **Other Insurance** is amended to add the following, which supersedes any provision to the contrary in this Condition or elsewhere in this **Coverage Part**:

Primary and Noncontributory Insurance

With respect to other insurance available to the additional insured under which the additional insured is a named insured, this insurance is primary to and will not seek contribution from such other insurance, provided that a **written contract** requires the insurance provided by this policy to be:

- 1.** Primary and non-contributing with other insurance available to the additional insured; or
- 2.** Primary and to not seek contribution from any other insurance available to the additional insured.

But except as specified above, this insurance will be excess of all other insurance available to the additional insured.

VII. Solely with respect to the insurance granted by this endorsement, the section entitled **COMMERCIAL GENERAL LIABILITY CONDITIONS** is amended as follows:

The Condition entitled **Duties In The Event of Occurrence, Offense, Claim or Suit** is amended with the addition of the following:

Any additional insured pursuant to this endorsement will as soon as practicable:

- 1.** Give the Insurer written notice of any **claim**, or any **occurrence** or offense which may result in a **claim**;
- 2.** Send the Insurer copies of all legal papers received, and otherwise cooperate with the Insurer in the investigation, defense, or settlement of the **claim**; and
- 3.** Make available any other insurance, and endeavor to tender the defense and indemnity of any **claim** to any other insurer or self-insurer, whose policy or program applies to a loss that the Insurer covers under this **coverage part**. However, if the **written contract** requires this insurance to be primary and non-contributory, this paragraph **3.** does not apply to other insurance under which the additional insured is a named insured.

The Insurer has no duty to defend or indemnify an additional insured under this endorsement until the Insurer receives written notice of a **claim** from the additional insured.



**Blanket Additional Insured - Owners, Lessees or Contractors -
with Products-Completed Operations Coverage Endorsement**

VIII. Solely with respect to the insurance granted by this endorsement, the section entitled **DEFINITIONS** is amended to add the following definition:

Written contract means a written contract or written agreement that requires you to make a person or organization an additional insured on this **Coverage Part**, provided the contract or agreement:

- A. Was executed prior to:
 - 1. The **bodily injury** or **property damage**; or
 - 2. The offense that caused the **personal and advertising injury**;
for which the additional insured seeks coverage; and
- B. Is still in effect at the time of the **bodily injury** or **property damage occurrence** or **personal and advertising injury** offense.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

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Architects, Engineers and Surveyors General Liability Extension Endorsement

services performed for the **Named Insured** under the **Named Insured's** direct supervision. All limitations that apply to **employees** and **volunteer workers** also apply to anyone qualifying as an **Insured** under this Provision.

24. SUPPLEMENTARY PAYMENTS

The section entitled **SUPPLEMENTARY PAYMENTS – COVERAGES A AND B** is amended as follows:

- A. Paragraph **1.b.** is amended to delete the \$250 limit shown for the cost of bail bonds and replace it with a \$5,000. limit; and
- B. Paragraph **1.d.** is amended to delete the limit of \$250 shown for daily loss of earnings and replace it with a \$1,000. limit.

25. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If the **Named Insured** unintentionally fails to disclose all existing hazards at the inception date of the **Named Insured's Coverage Part**, the Insurer will not deny coverage under this **Coverage Part** because of such failure.

26. WAIVER OF SUBROGATION - BLANKET

Under **CONDITIONS**, the condition entitled **Transfer Of Rights Of Recovery Against Others To Us** is amended to add the following:

The Insurer waives any right of recovery the Insurer may have against any person or organization because of payments the Insurer makes for injury or damage arising out of:

1. the **Named Insured's** ongoing operations; or
2. **your work** included in the **products-completed operations hazard**.

However, this waiver applies only when the **Named Insured** has agreed in writing to waive such rights of recovery in a written contract or written agreement, and only if such contract or agreement:

1. is in effect or becomes effective during the term of this **Coverage Part**; and
2. was executed prior to the **bodily injury, property damage** or **personal and advertising injury** giving rise to the **claim**.

27. WRAP-UP EXTENSION: OCIP, CCIP, OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS

Note: *The following provision does not apply to any public construction project in the state of Oklahoma, nor to any construction project in the state of Alaska, that is not permitted to be insured under a **consolidated (wrap-up) insurance program** by applicable state statute or regulation.*

If the endorsement **EXCLUSION – CONSTRUCTION WRAP-UP** is attached to this policy, or another exclusionary endorsement pertaining to Owner Controlled Insurance Programs (O.C.I.P.) or Contractor Controlled Insurance Programs (C.C.I.P.) is attached, then the following changes apply:

- A. The following wording is added to the above-referenced endorsement:

With respect to a **consolidated (wrap-up) insurance program** project in which the **Named Insured** is or was involved, this exclusion does not apply to those sums the **Named Insured** become legally obligated to pay as **damages** because of:

1. **Bodily injury, property damage, or personal or advertising injury** that occurs during the **Named Insured's** ongoing operations at the project, or during such operations of anyone acting on the **Named Insured's** behalf; nor
2. **Bodily injury or property damage** included within the **products-completed operations hazard** that arises out of those portions of the project that are not **residential structures**.

- B. Condition **4. Other Insurance** is amended to add the following subparagraph **4.b.(1)(c)**:

This insurance is excess over:



NOTICE OF CANCELLATION TO CERTIFICATEHOLDERS

It is understood and agreed that:

If you have agreed under written contract to provide notice of cancellation to a party to whom the Agent of Record has issued a Certificate of Insurance, and if we cancel a policy term described on that Certificate of Insurance for any reason other than nonpayment of premium, then notice of cancellation will be provided to such Certificateholders at least 30 days in advance of the date cancellation is effective.

If notice is mailed, then proof of mailing to the last known mailing address of the Certificateholder on file with the Agent of Record will be sufficient to prove notice.

Any failure by us to notify such persons or organizations will not extend or invalidate such cancellation, or impose any liability or obligation upon us or the Agent of Record.

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy unless another expiration date is shown below.

Form No: CC68021A (02-2013)

Policy No 6076046485; 6076046499
WC676046521; WC676137871

Named Insured: Rick Engineering Company



BLANKET WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS

This endorsement changes the policy to which it is attached.

It is agreed that **Part One - Workers' Compensation Insurance G. Recovery From Others** and **Part Two - Employers' Liability Insurance H. Recovery From Others** are amended by adding the following:

We will not enforce our right to recover against persons or organizations. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

PREMIUM CHARGE - Refer to the Schedule of Operations

The charge will be an amount to which you and we agree that is a percentage of the total standard premium for California exposure. The amount is 2%.

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective Date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy unless another expiration date is shown below.