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Board of Directors

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January 23, 2023

Board of Directors
Triunfo Water & Sanitation District
Ventura County, California

AMENDMENT NO. 1 TO TWSD CONTRACT NO. T21-006 – PHOENIX CIVIL ENGINEERING, INC. (TWSD 2023 BELL CANYON SEWER REHABILITATION PROJECT)

Summary

On October 25, 2021, the Triunfo Water & Sanitation District's (District) Board approved a contract (TWSD No. T21-006) with Phoenix Civil Engineering, Inc. (Phoenix), for design and construction support services for the 2023 Bell Canyon Sewer Rehabilitation Project (Project). The Project is to rehabilitate approximately 1,700 feet of sewer main located on Dapplegray and Saddlebow in Bell Canyon, which showed substantial hydrogen sulfide (H₂S) deterioration from the force main flows.

Staff has been coordinating with Phoenix to draft the plans and specifications in order to solicit this work as a formal bid project. Due to a number of issues with schedule and other priorities for staff, the work has been delayed and the original term for the contract (December 31, 2022) has expired. Recently, staff completed the preliminary review of the specifications and is working with Phoenix to complete the design effort. It is anticipated that the Project will be ready for bidding next month. As such, there is still work to be done by Phoenix to complete the scope of services within their contract. In support of the time needed to complete the Project, staff is recommending a contract amendment for a time extension to December 31, 2023.

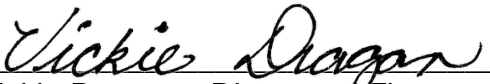
Please contact me at 805-658-4621 or email marknorris@triunfowsd.com if you have any questions or need additional information.

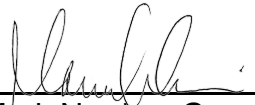
Fiscal Impact

This Amendment is for time only. There are no fiscal impacts.

Recommendation

It is recommended the Board approve Amendment No. 1 for TWSD Contract No. T21-006, Phoenix Civil Engineering, Inc., for the 2023 Bell Canyon Sewer Rehabilitation Project, which extends the contract time to December 31, 2023.

REVIEWED FOR FISCAL IMPACT: 
Vickie Dragan – Director of Finance

REVIEWED AND APPROVED 
Mark Norris – General Manager

Attachments: Amendment No. 1 for T21-006

CONTRACT NO. T21-006-1

**AMENDMENT NO. 1 TO CONTRACT NO. T21-006
AGREEMENT FOR CONSULTING SERVICES
BETWEEN
TRIUNFO WATER & SANITATION DISTRICT
AND
PHOENIX CIVIL ENGINEERING, INC.**

THIS AGREEMENT (“Agreement”) is made and entered into this 1st day of January, 2023, by and between the TRIUNFO WATER & SANITATION DISTRICT, a public agency formed pursuant to California Health & Safety Code Section 4700 et seq., (“DISTRICT”) and PHOENIX CIVIL ENGINEERING, INC., a California corporation, hereinafter “CONSULTANT.”. Together, DISTRICT and CONSULTANT shall be referred to herein as Parties.

RECITALS

A. DISTRICT and CONSULTANT entered into TWSD Contract No. T21-006 “Agreement for Consulting Services between Triunfo Water & Sanitation District and Phoenix Civil Engineering, Inc.” (“Agreement”), wherein CONSULTANT agreed to provide DISTRICT engineering design services for the Bell Canyon Sewer Rehabilitation Project in Bell Canyon, CA.

B. DISTRICT and CONSULTANT now desire to enter into this Amendment No. 1 to TWSD Contract No. T21-006 in order to change the term of the Agreement to complete the scope of services.

C. DISTRICT and CONSULTANT mutually desire to amend the Agreement, as provided below.

AMENDMENT

NOW, THEREFORE, it is mutually agreed by and between the undersigned parties as follows:

1. **Recitals.** The above Recitals are hereby incorporated into this Amendment as if set forth fully herein
2. **Term of Contract.** Article 2, is hereby amended to show an automatic termination date of December 31, 2023.

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first above written.

TRIUNFO WATER & SANITATION DISTRICT PHOENIX CIVIL ENGINEERING, INC.

By: _____
JANE NYE, Chair
Board of Directors

By: _____
JONATHAN TURNER, PE
Principal

ATTEST

By: _____
FIDELA GARCIA,
Clerk of the Board

APPROVED AS TO FORM:
ARNOLD LAROCHELLE MATHEWS
VANCONAS & ZIRBEL LLP

By: _____
JOHN M. MATHEWS,
Legal Counsel for District

APPROVED AS TO ADMINISTRATION

By: _____
MARK S. NORRIS,
General Manager

EXHIBIT A

Exhibit A

CONTRACT NO. T21-006

AGREEMENT FOR CONSULTING SERVICES BETWEEN TRIUNFO WATER & SANITATION DISTRICT AND PHOENIX CIVIL ENGINEERING, INC. FOR BELL CANYON SEWER REHABILITATION DESIGN SERVICES

THIS AGREEMENT is made and entered into this 25th day of October 2021, by and between the TRIUNFO WATER & SANITATION DISTRICT, a public agency formed pursuant to California Health & Safety Code Section 4700 et seq., hereinafter "DISTRICT," and PHOENIX CIVIL ENGINEERING, INC., a California Company, hereinafter "CONSULTANT." Together, DISTRICT and CONSULTANT shall be referred to herein as Parties.

RECITALS

A. DISTRICT has the need to engage the specialized services of a consultant to provide engineering design services for the Bell Canyon Sewer Rehabilitation Project.

B. DISTRICT has selected CONSULTANT, as most qualified, based on CONSULTANT's response to the District's request for proposals. The District evaluated the firm's experience, the qualifications of the project team and their knowledge and experience with local water and wastewater projects.

C. CONSULTANT represents it possesses the necessary skills and experience to perform the required services and is willing to contract with DISTRICT.

D. The parties enter into this Agreement to set forth their respective rights and obligations.

AGREEMENT

ARTICLE 1: WORK STATEMENT

A. CONSULTANT shall complete DISTRICT engineering design services for the Bell Canyon Sewer Rehabilitation Project, hereinafter referred to as the "Project." Because the proposed construction method has yet to be determined by CONSULTANT, the work performed may include discrete work assignments that may be part of the larger capital project. A detailed Scope of Work is attached as Exhibit A.

B. CONSULTANT representative shall be Jonathon Turner, Principal Engineer. In the event Jonathon Turner becomes unavailable, CONSULTANT shall immediately designate another representative satisfactory to DISTRICT. CONSULTANT shall use its best efforts in providing services to DISTRICT and shall cooperate with DISTRICT and provide DISTRICT with all available information and assistance in relation to the projects.

C. DISTRICT and CONSULTANT shall discuss design project prior to commencing work under this Agreement. DISTRICT will provide CONSULTANT with a written authorization to proceed (Task Order), which shall include a brief project description, required completion date and the total amount to be

paid for the work. CONSULTANT shall indicate acceptance of the project by signing and returning a copy of the authorization to DISTRICT within five (5) days.

ARTICLE 2: TERM OF CONTRACT

Unless otherwise earlier terminated, this Agreement shall continue in force until the services specified herein have been fully performed. Upon execution of this Agreement by both parties, CONSULTANT shall diligently pursue work to assure completion on a timely basis. Unless otherwise extended in writing by both parties, this contract shall automatically terminate on December 31, 2022.

ARTICLE 3: INDEPENDENT CONTRACTOR RELATIONSHIP

A. It is expressly understood between the parties that no employee/employer relationship is intended, the relationship of CONSULTANT to DISTRICT being that of an independent contractor. DISTRICT shall not be required to make any payroll deductions or provide Workers' Compensation Insurance coverage or health benefits to CONSULTANT.

B. CONSULTANT is solely responsible for selecting the means, methods, and procedures for performing its services hereunder as assigned by DISTRICT and for coordinating all portions of the work so the results will be satisfactory to DISTRICT, but shall not be responsible for the means, methods, and procedures of other consultants. CONSULTANT will supply all tools and instrumentalities required to perform its services under this Agreement.

C. CONSULTANT, pursuant to this Agreement, is rendering professional services only and any payments made to it are compensation solely for such services as it may render and recommendations it may make in the performance of services.

ARTICLE 4: COMPLIANCE WITH LAWS

CONSULTANT shall give any notice to third parties required for CONSULTANT's work. CONSULTANT shall comply with all applicable laws, ordinances, rules, regulations, and lawful orders of any public authority in performing CONSULTANT's work.

ARTICLE 5: CONFIDENTIAL RELATIONSHIP/TITLE TO DOCUMENTS

CONSULTANT agrees that all dealings of the parties under this Agreement shall be confidential and no report, data, information, or communication developed, prepared, or assembled by CONSULTANT under this Agreement, or any information made available to CONSULTANT by DISTRICT, shall be revealed, disseminated, or made available by CONSULTANT to any person or entity other than DISTRICT without the prior written consent of DISTRICT. All data, calculations, drawings, and other documents developed, prepared, completed, or acquired by CONSULTANT during the performance of its services hereunder shall be turned over to DISTRICT upon termination of this Agreement.

ARTICLE 6: PAYMENT TO CONSULTANT

A. In consideration of CONSULTANT's performance of services as described herein, DISTRICT shall pay CONSULTANT fees for its services based on the rates for assigned personnel included in Exhibit A. On or prior to the tenth (10th) day of each calendar month after actual work is started, CONSULTANT shall submit an invoice in sufficient detail to show the total amount of work done and materials furnished by CONSULTANT and incorporated into the work to the last day of the month preceding the one in which the invoice is submitted. Such invoice shall include the name and title of each person performing work,

date and brief description of the work performed, number and type of hours worked, and labor rate. DISTRICT shall review and approve CONSULTANT's invoice for accuracy and agree with CONSULTANT on any adjustments that may be appropriate. Such approvals shall not be unreasonably withheld. DISTRICT shall pay CONSULTANT for all approved work and materials within thirty (30) days of agreement on the amount of the invoice. In the event of disagreement with CONSULTANT on adjustments or disallowances, said amounts and disputes shall be withheld until resolved. Upon resolution of the disagreements, payment of the approved amount shall be made within thirty (30) days after deducting therefrom all previous payments and all sums to be retained under the terms of the agreement.

B. Total fees to be paid by DISTRICT to CONSULTANT for CONSULTANT's services described herein shall not exceed \$103,770. Additional services requested outside the scope of this Agreement would require written amendment hereto.

C. No payment made under this Agreement, except the final payment, shall be conclusive evidence of CONSULTANT's performance of the Agreement, either wholly or in part, and no payment shall be construed to be an acceptance of CONSULTANT's services performed. DISTRICT shall provide CONSULTANT with written documentation of completion of work along with final payment.

ARTICLE 7: MODIFICATION

No change to CONSULTANT billing rate or the contract amount, or to any other provision of this Agreement, may be made except by a written amendment signed by CONSULTANT and DISTRICT. DISTRICT General Manager or his designee shall be authorized to approve changes to this Agreement in a manner consistent with the provisions of District Resolution No. T01-05.

ARTICLE 8: SUSPENSION OR TERMINATION OF CONTRACT

All work shall be done in a diligent and professional manner to DISTRICT's satisfaction. CONSULTANT specifically acknowledges and agrees that DISTRICT may suspend or terminate CONSULTANT's services at any time with or without cause, regardless of whether Consultant's services are completed. Any termination or any special instructions hereunder from DISTRICT shall be made in writing. In the event of such termination or suspension exceeding three (3) months, CONSULTANT shall have the right to expend additional time to assemble the work in progress for the particular section of work for the purpose of proper filing and closing the job. Such additional time shall not exceed ten (10) percent of the total time expended on the section or sections of work suspended at and to the date of the notice of suspension or termination, and shall not increase CONSULTANT's total compensation beyond the maximum stated in Article 6.

In the event suspension of services exceeds twelve (12) months in duration, CONSULTANT may, by not less than thirty (30) days' written notice, terminate the services as they apply to the suspended portion of the project. In the event this Agreement is terminated by either DISTRICT or CONSULTANT, all reports, specifications and appurtenant data shall be delivered by CONSULTANT to DISTRICT and may be used by DISTRICT.

ARTICLE 9: INDEMNIFICATION AND HOLD HARMLESS

CONSULTANT agrees to defend, indemnify, and hold harmless DISTRICT and its officers, agents, and employees, from and against any and all liability, damages, costs, losses, claims, and expenses, however caused, resulting directly or indirectly from or connected with CONSULTANT's negligent performance of this Agreement (including, but not limited to, such liability, cost, damage, loss, claim, or expense arising from the death of or injury to, or damage to property of CONSULTANT, DISTRICT, or their respective

employees or agents), except to the extent that such liability, damages, costs, losses, claims, or expenses are caused by the negligent or wrongful acts or omissions of DISTRICT or any of its agents or employees.

ARTICLE 10: INSURANCE

CONSULTANT shall provide and keep in effect during the term of this Agreement insurance as follows:

A. Workers' Compensation and Employer's Liability in accordance with applicable laws.

B. Comprehensive Commercial Liability policies with combined single limit coverage of not less than \$1,000,000 for any personal injury, death, or property damage.

C. Comprehensive Automobile Liability policies with combined single limit coverage of not less than \$1,000,000 for personal injury, death, or property damage.

D. Errors and Omissions coverage with minimum limits of \$1,000,000 in full force and effect during the life of this contract.

CONSULTANT shall provide certificates of such insurance to DISTRICT prior to the start of work. Said certificates shall specifically provide that: (1) DISTRICT is an additional insured for the coverage in Items B and C above; (2) any other insurance coverage applicable to the loss shall be deemed excess coverage and CONSULTANT's insurance shall be primary for the coverage in Items B and C above; (3) in the event of CONSULTANT's error or omission, CONSULTANT's insurance shall respond for the coverage in Item D above; and (4) such insurance shall not be terminated or canceled without thirty (30) days' prior written notice having been given DISTRICT at its address set forth in this Agreement, except that ten (10) days' written notice shall be acceptable in the case of cancellation for nonpayment.

ARTICLE 11: SUBCONTRACTORS

This Agreement is a personal services contract, and the consulting work hereunder shall not be delegated or assigned by CONSULTANT to any person or entity without the consent of DISTRICT. Breach of this provision shall be grounds for immediate termination of this Agreement.

ARTICLE 12: AUTHORITY TO EXECUTE CONTRACT

Both DISTRICT and CONSULTANT do covenant that each individual executing this Agreement is a person duly authorized and empowered to execute Agreements for such party.

ARTICLE 13: DISPUTE RESOLUTION

In the event that CONSULTANT and DISTRICT have a dispute concerning the payment of sums pursuant to their Contract, the parties agree to be governed by Public Contracts Code Section 20104 et seq. In the event of such dispute, CONSULTANT shall file a written claim with DISTRICT. DISTRICT shall respond in writing within forty-five (45) days, or, within thirty (30) days request additional documentation and respond within fifteen (15) days after said request.

ARTICLE 14: NOTICES

All notices or other official correspondence relating to contractual matters between the parties shall be made by depositing the same as first-class, postage-paid mail addressed as follows:

To CONSULTANT: Jonathon Turner, PE
PHOENIX CIVIL ENGINEERING, INC.
535 East Main Street
Santa Paula, CA 93060

To DISTRICT: Finance & Administration
TRIUNFO WATER & SANITATION DISTRICT
1001 Partridge Drive, Suite 100
Ventura, CA 93003-0704

or to such other address as either party may designate hereinafter in writing delivered to the other party. All notices shall be deemed to have been received three (3) days after mailing.

ARTICLE 15: NO WAIVER

No failure or delay by DISTRICT in asserting any of DISTRICT's rights and remedies as to any default of CONSULTANT shall operate as a waiver of the default, of any subsequent or other default by CONSULTANT, or of any of DISTRICT's rights or remedies. No such delay shall deprive DISTRICT of its right to institute and maintain any action or proceeding which may be necessary to protect, assert, or enforce any rights or remedies arising out of this Agreement or the performance of this Agreement.

ARTICLE 16: PARTIAL INVALIDITY

If any term, covenant, condition, or provision of this Agreement is found by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions hereof shall remain in full force and effect, and shall in no way be affected, impaired, or invalidated thereby.

ARTICLE 17: TERMS

No alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by the parties. No oral understanding or agreement not incorporated herein shall be binding on any of the parties.

ARTICLE 18: INCORPORATION OF RECITALS

The foregoing recitals are incorporated herein as though fully set forth.

ARTICLE 19: CALIFORNIA LAW

This Agreement shall be interpreted and construed pursuant to the laws of the State of California. The parties agree that should litigation arising from this Agreement be commenced within California, such litigation shall occur within a court of competent jurisdiction within the County of Ventura.

ARTICLE 20: EXECUTION IN COUNTERPARTS

This Agreement and any amendments hereto may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed to be an original, but all such counterparts shall constitute one and the same Agreement, as may be amended from time to time. Delivery of an executed counterpart of a signature page to this Agreement by facsimile, PDF or other electronic means shall have

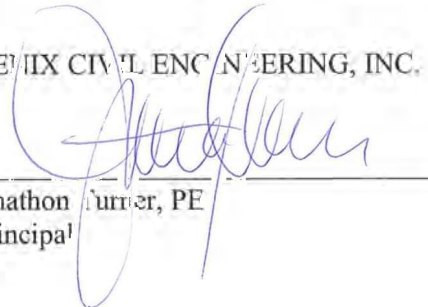
the same impact and effect as original counterparts and shall be valid, enforceable and binding.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first above written.

TRIUNFO WATER & SANITATION DISTRICT

By 
Raymond Tjulander
Chair, Board of Directors

PHOENIX CIVIL ENGINEERING, INC.

By 
Jonathon Turner, PE
Principal

APPROVED AS TO FORM:
ARNOLD, LaROCHELLE, MATHEWS,
VANCONAS & ZIRBEL, LLP

By 
JOHN M. MATHEWS
Legal Counsel for DISTRICT

ATTEST:

By 
Fidela Garcia
Clerk of the Board

EXHIBIT A

OFFICE
535 E MAIN ST
SANTA PAULA, CA
93060

PHONE
(805) 658-6800

EMAIL
INFO@PHOENIXCIVIL.COM



TRIUNFO WATER & SANITATION DISTRICT PROPOSAL FOR BELL CANYON SEWER REHABILITATION PROJECT



PREPARED FOR:

**MARK NORRIS, GENERAL MANAGER
TRIUNFO WATER & SANITATION DISTRICT**

DATE ISSUED:

SEPTEMBER 2021



Phoenix Civil Engineering, Inc.

535 East Main Street Santa Paula, California 93060 805.658.6800
info@phoenixcivil.com www.phoenixcivil.com

Mr. Mark Norris
General Manager
Triunfo Water & Sanitation District
1001 Partridge Drive, Suite 100
Ventura, CA 93003

September 30, 2021

Triunfo Water & Sanitation District – Proposal for Bell Canyon Sewer Rehabilitation Project

Dear Mr. Norris-

Phoenix Civil Engineering, Inc. (Phoenix Civil) is pleased to provide you with this proposal for professional engineering design and construction management services associated with the Bell Canyon Sewer Rehabilitation Project. Phoenix has the expertise and experience in Wastewater Systems, Sewer Pipeline Replacement and Rehabilitation including, Open-Cut Trench Methods, Pipe Bursting and Cured In-Place Pipe as listed in the request for proposals. This proposal covers the rehabilitation of approximately 1700 linear feet of 8-inch ACP sewer pipe within Saddlebow and Dopplegrey Roads.

Our experience as design professionals for numerous wastewater projects, including wastewater pipeline replacement and rehabilitation, will provide Triunfo Water & Sanitation District (District) with a thoughtful and thorough design. Phoenix will balance cost and pipeline longevity with the utmost consideration for the community. The Phoenix Team, led by myself, Jon Turner (Principal Engineer), will ensure you will receive an excellent and thorough design package, as well as personalized and swift service. Phoenix Civil has extensive experience as project managers and designers for small and large-scale projects for local Sanitary and Water Districts and Public Agencies. Phoenix Civil has prepared design projects for numerous agencies and has reviewed hundreds of thousands of linear feet of sewer pipeline video. Phoenix has designed and analyzed several projects that have utilized trenchless technologies and open-cut trench pipeline replacement. Through these many projects and CCTV review, Phoenix has the expertise to evaluate and engineer the best design for the District.

I believe that my team will be able to provide you with the most economical and sound sewer rehabilitation design and construction management service. My team includes Benner and Carpenter for surveying and Oakridge Geoscience for the soils in situ materials testing and construction QAP testing and compliance. Our dedicated team is qualified to perform these services. The Phoenix Civil Engineering, Inc., team has decades of combined experience in management and execution of high profile projects and can handle a variety of tasks swiftly and professionally.

We appreciate the opportunity to submit our proposal and look forward to working with you and the District.

Sincerely,

Jon Turner, PE
Principal Engineer

Executive Summary

The Triunfo Water & Sanitation District (District) serves approximately 30,000 residents within the southeastern portion of Ventura County. The District owns and maintains the sanitary sewer system throughout Bell Canyon. Through a Technical Memorandum (TM) it has been determined that approximately 1700 linear feet of asbestos cement pipe (ACP) is in need of rehabilitation or replacement. The ACP within Doppiegray and Saddlebow Roads was installed in 1971 and has met its expected lifespan. The TM has shown that there are corrosion issues, broken pipe and general structural issues. The District has requested proposals for design and construction services to prepare plans, specifications and a cost estimate to repair these sections of sanitary sewer pipeline. The TM and CCTV videos will be used as a reference point, but alternate methods will be analyzed.

About Us

Phoenix Civil Engineering, Inc. is a small firm with big experience. The Phoenix team consists of experienced professionals with decades of combined experience in civil engineering and design. Phoenix Civil consists of two Professional Engineers, a senior designer, technical analyst, administrative staff and a contract designer/drafter. With flexibility and an innovative spirit, we provide swift and personalized service to every client. Our friendly staff is accustomed to working simultaneously with numerous agencies on complex projects and is well prepared to handle just about any engineering challenge. Phoenix employees have provided design and construction management services on projects involving wastewater and water pipeline replacement and rehabilitation, utility design and relocation, pavement design grading, construction cost estimating in accordance with the Association for the Advancement of Cost Engineering (AACE), storm water regulations, AutoCAD design and plan preparation support, and trenchless pipe replacement. Having worked on projects from San Diego County to San Luis Obispo County to the State of Hawaii, we are very familiar with locally and nationally recognized standards and guidelines. Phoenix Civil assists with bid and construction phase services for our design projects, as well as others' projects. We are familiar with the processes associated with advertising for design projects as well as creating and advertising contract bid documents for construction.

Expertise

As the lead project manager, Jon Turner, PE will act as the liaison between District staff, the design team and the construction crews. Jon Turner has a proven record as a strong leader with the experience to keep every component on track and ensure that communication is happening throughout the team. Jon Turner will be assisted in project management duties by Sarah Watte, PE. Due to our flexible structure we can do whatever it takes to ensure our projects are kept on track and completed in a timely manner.

Phoenix Civil Engineering will be supported by Oakridge Geoscience, Inc. (OGI), a geotechnical and materials testing firm with an office located in Camarillo, CA. OGI is managed by two principal engineering geologists, Ms. Lori Prentice and Mr. Craig Prentice, both with over 30 years

of geologic and geotechnical engineering experience, primarily in central and southern California. OGI provides geotechnical engineering services and construction materials testing for Public Works infrastructure projects. A large percentage of those projects are based here in Ventura County and include federally-funded design and construction projects. OGI currently have on-call contracts with the County of Ventura, City of Thousand Oaks, City of Ventura, Ventura Regional Sanitation District (their preferred provider), Calleguas Municipal Water District, and United Water Conservation District. OGI's project experience includes the spectrum of geotechnical engineering, engineering geology, construction materials testing services, and laboratory testing service elements that may be required by the District for this project. Obtaining sufficient information on the existing conditions underneath the pavement is a necessary step in ensuring that the rehabilitation will be appropriate and long lasting.

The team will also be supported by Benner and Carpenter, Inc, also located in Santa Paula. Benner and Carpenter will obtain the topographic survey of the proposed project sites as well as establish the existing conditions within each road; such as aboveground utilities, curb, gutter and sidewalk, etc. An accurate base map for the proposed improvements is critical to the success of the project during construction. Utilities need to be identified to be relocated, protected, etc. by the contractor. Phoenix will assist the District with the NOE and CEQA process. It is assumed the environmental consultant will be contracted through the District and is not included in this proposal.

Similar Contracts

Jon is currently working on multiple CIP projects for the City of Thousand Oaks Hill Canyon Treatment Plant. These are all in various stages of completion and his duties have ranged from managing the design consultant to writing RFPs to aiding in contract management for consultants. Additionally, Mr. Turner performed product research, consulted with product manufacturers, reviewed pay requests and prepared contract documents for several projects. In addition to our experience as project managers, Phoenix has designed numerous wastewater related projects. This design experience is invaluable in managing the design and construction effort of other firms or aiding internal design activities. Our Professional Engineers understand what it takes to complete the design timely and on budget.

Phoenix has been working with the City of Santa Paula Public Works Department on multiple wastewater and water pipeline projects as well as pavement rehabilitation projects. Last year Phoenix successfully completed design and managed the construction of the Palm Court Water, Sewer and Pavement Project for the City of Santa Paula. This project involved approximately 1200 linear feet of water and sewer pipeline replacement as well as complete pavement rehabilitation design and construction phase services. In 2019-2020, Phoenix completed ~3 miles of pavement rehabilitation and wastewater pipeline spot repairs throughout the City of Santa Paula. This work also included the installation of new fire hydrants, water valves and manhole replacement and rehabilitation.

We have completed two pipeline rehabilitation projects for Ojai Valley Sanitary District (OVSD). Our OVSD pipeline design for Creek Road involved 760 linear feet of 22-inch diameter high density

polyethylene pipe (HDPE) and was constructed using horizontal directional drilling. Our team was involved in this project from design through construction. Our principal engineer successfully designed the pipeline through environmentally sensitive areas as well as through residential neighborhoods. Phoenix Civil was also the designer and construction manager of the OVSD Santa Ana Lift Station Rehabilitation and Pipeline project. Phoenix Civil has also been the designer and construction manager for the OVSD pipeline rehabilitation projects. Since 2015, Phoenix Civil has designed, managed and reviewed video of almost 70,000 linear feet of completed wastewater Cured In-Place Pipeline lining for the OVSD rehabilitation projects.

Our work with Montecito Sanitary District (MSD) has involved design, bid phase services and construction management for two of the District Sewer Main Rehabilitation CIPP projects, the Miramar Lift Station and Force Main Design Project as well as emergency design and management services. Phoenix Civil designed the ~2300 LF force main and the subgrade lift station and appurtenances that will serve the new Miramar Resort development. During design, Jon Turner was the project manager responsible for coordinating five subconsultants as well as aiding MSD in permitting through the County of Santa Barbara, Southern California Edison and the California Department of Transportation. Phoenix Civil was also the Construction Manager for these two projects.

The MSD sewer main rehabilitation projects involved one on one residential outreach, complex planning due to construction project sites in private easements on multimillion dollar properties, as well as Caltrans and County of Santa Barbara coordination for work in the public right of way. Since 2014, Phoenix Civil has designed and reviewed video of almost 130,000 linear feet of wastewater pipeline for the MSD rehabilitation projects. During the Thomas Fire Debris Flow in Montecito, Jon Turner (Project Manager), was called in to act as the project manager for the Montecito Sanitary District clean up effort to ensure their system was back online without incident. This effort included the securing and management of construction crews, CCTV crews and video review, inspection crews, FEMA contract administration and coordination with District Staff and emergency responders to evaluate, reconstruct and clean approximately 2000 manholes, 4 Lift Stations and about 30 miles of wastewater pipeline. All CCTV video review, field design, CAD mapping and construction work was completed in 5 weeks, without disruption to our current workload.

These are some of the many projects Jon Turner has successfully led through the design, bid and construction phases; his years of experience have provided him with an immense knowledge of contract administration and team coordination.



RESUMES

JON TURNER, PE

Principal/Project Manager



Fields of Expertise

- Pipeline Design
- Water System Design
- Project Management
- Cost Estimation
- Regulatory Compliance
- Construction Observation
- Project Outreach
- Roads, Trails and Grading

Education & Experience

- Bachelor of Science Civil Engineering California Polytechnic State University, San Luis Obispo.
- State of California Registered Engineer #C60214
- Qualified SWPPP Developer/Practitioner #00807
- AWWA National Committee on Water Main Rehabilitation, Past Chair
- 2011 and 2014 Engineer of the Year Award, presented by the SBCSDA.
- 11 years with Phoenix Civil Engineering, Inc.

Phoenix Civil Project Design Experience

- **CMWD-LVMWD Interconnection Project**, Calleguas Municipal Water District, Thousand Oaks, CA. Project Manager/Principal Engineer.
- **Miramar Lift Station and Force Main**, Montecito Sanitary District, Santa Barbara, CA. Project Manager/ Principal Engineer.
- **Pavement Replacement and Rehabilitation Projects**, City of Santa Paula, Santa Paula, CA. Principal Engineer/ Construction Manager.
- **Recycled Water Pipeline and Potable Water Reservoir**, San Simeon Community Services District, San Simeon, CA. Principal Engineer.
- **Arroyo Vista Recreational Trail and Parking Lot**, City of Moorpark, Moorpark, CA. Project Manager/ Principal Engineer.
- **Waterline Relocation Projects**, Ventura River Water District, Ojai, CA. Principal Engineer/Construction Manager.
- **HCTP CI and MI Projects (multiple)**, City of Thousand Oaks, CA. Principal Engineer.
- **Edison and Van Horne Booster Pump Stations**, Goleta Water District, CA. Principal Engineer.
- **Bacara Water Line** Goleta Water District, CA. Principal Engineer/ Project Manager (Construction).
- **Patterson Booster Pump Station** Goleta Water District, CA. Civil Engineer/ Project Manager (Construction).
- **Santa Ana Lift Station Project**, Ojai Valley Sanitary District, Ojai, CA. Principal Engineer (Project Manager from Design through Construction).
- **Santa Ana Force Main Project**, Ojai Valley Sanitary District, Ojai, CA. Principal Engineer/Construction Manager.
- **Sewer Main Rehabilitation Projects**, Montecito Sanitary District, Santa Barbara, CA. Principal Engineer/Construction Manager.
- **Twin Lakes Drainage Project**, Las Virgenes Municipal Water District, Calabasas, CA. Principal Engineer.
- **North Metrolink Parking Lot Expansion**, City of Moorpark, Moorpark, CA. Principal Engineer.
- **Santa Paula Unified School District Agricultural Facility**, Santa Paula, CA. Principal Engineer Design through Construction.

SARAH WATTE, PE

Associate Engineer



- **Fields of Expertise**

- Water Resources
- Water and Wastewater
- Paving and Grading
- Construction Management
- Project Management
- Recycled Water
- Quality Control/Assurance

- **Education & Experience**

- Bachelor of Science Civil Engineering, University of Pittsburgh.
- State of California Registered Engineer #C88471
- 2015 Art Livingood Award Recipient (Pittsburgh Area Chapter – ACI)
- Over 9 Years with Phoenix Civil Engineering, Inc.

Phoenix Civil Project Design Experience

- **CMWD-LVMWD Interconnection Project**, Calleguas Municipal Water District, Thousand Oaks, CA. Associate Engineer.
- **Waterline Relocation Projects**, Ventura River Water District, Ojai, CA. Associate Engineer/Construction Manager.
- **Pavement Replacement and Rehabilitation Projects**, City of Santa Paula, Santa Paula, CA. Associate Engineer/Construction Manager.
- **Santa Ana Lift Station Project**, Ojai Valley Sanitary District, Assistant Engineer (Design through Construction).
- **HCTP Chlorine Contact Chamber Project Management**, City of Thousand Oaks, Thousand Oaks CA. Associate Engineer.
- **Edison and Van Horne Booster Pump Stations**, Goleta Water District, CA. Associate Engineer.
- **Bacara Water Line** Goleta Water District, CA. Associate Engineer.
- **Patterson Booster Pump Station** Goleta Water District, CA. Associate Engineer.
- **Valve and Reservoir Audit/CIP Planning** Goleta Water District, CA. Associate Engineer
- **HCTP Digester Analysis Project**, City of Thousand Oaks, Thousand Oaks CA. Associate Engineer.
- **Miramar Lift Station and Force Main**, Montecito Sanitary District, Montecito, CA. Associate Engineer.
- **SSCSD Master Plan Update**, San Simeon Community Services District, San Simeon, CA. Associate Engineer.
- **Sewer Main Rehabilitation Projects**, Montecito Sanitary District, Montecito, CA. Assistant Engineer/Construction Phase Assistance.
- **Sewer Main and Manhole Rehabilitation Projects**, Ojai Valley Sanitary District, Ojai, CA. Assistant Engineer/Construction Phase Assistance.
- **Westlake Blvd. Median Turn Lane**, City of Thousand Oaks, CA, Assistant Engineer.
- **Recycle Water Pipeline and Potable Water Reservoir**, San Simeon Community Services District, San Simeon, CA. Assistant Engineer.

RESUME

Craig D. Prentice, P.G., C.E.G.

OAKRIDGE GEOSCIENCE, INC.

EDUCATION: BS Geology, University of California, Santa Barbara, 1981

LICENSES AND CERTIFICATIONS: Professional Geologist No. 5120, California, 1991
Certified Engineering Geologist No. 1602, California, 1991
American Concrete Institute Field Testing Technician - #01364795, pervious concrete technician
Caltrans Certified for soils and asphalt

PROFESSIONAL HISTORY: **Principal Engineering Geologist, Oakridge Geoscience, Inc.**
Camarillo, California, January 2015 to Present
Staff to Principal Engineering Geologist, Fugro Consultants, Ventura, California, May 1986 to January 2015

CORE COMPETENCIES: Mr. Prentice is an ACI certified field testing technician Grade 1 (Certification #01364795) by the American Concrete Institute and is Caltrans Certified for soil and asphalt testing. He provides field testing for soils, aggregate base, asphalt concrete, and concrete.

RELEVANT PROJECT EXPERIENCE
Oakridge Geoscience (Jan 2015 to Present):

Citywide Railroad Crossing Improvement Project, City of Santa Paula, California – Federal Project Number CML-5121(023). Construction materials testing services for the \$2M Citywide railroad crossing improvement project.

2017 Pavement Rehabilitation Project, Ojai, California – Federal Project Number STPL-5251(025). Construction materials testing services for the \$1.1M pavement rehabilitation project for 10 streets in the City of Ojai.

Arroyo Vista Park Trail Project, City of Moorpark, California. Construction materials testing services for the \$1M AVP trail project that includes a new multi-use trail and parking improvements.

City of Santa Paula 2018 and 2020 Pavement Improvements, Phoenix Civil Engineering. Pavement coring and construction testing services for multi-street improvement program.

Ranch Road Improvements, City of Thousand Oaks. Federally funded bicycle and pedestrian improvement project on Rancho Road at US 101.

Pleasant Valley Road Bicycle Improvement Project, City of Camarillo. Federally funded bicycle improvement project for a 1-mile long segment of Pleasant Valley Road.

Fee Estimate

	Bell Canyon Sewer Rehabilitation Project
Design Phase	
Task 1.1 – Project Management	\$10,260
Task 1.2 – Survey Work	\$17,590
Task 1.3 – Geotechnical	\$20,670
Task 1.4 – PS&E - 30%	\$18,255
Task 1.5 – PS&E - 50%	\$19,650
Task 1.6 – PS&E - 100%	\$17,345
Bid Phase	
Task 2.1 – Bid Support	\$5,550
Construction Phase	
Task 3.1 – Const. Management	\$124,220
Total =	\$233,490

This fee estimates both sites will proceed concurrently and the design selected is open cut pipeline replacement. If CIPP is selected, the fee will be considerably less and will be negotiated with TWSD.

Rate Schedule



Professional Services Hourly Rate Sheet 2020-25

Engineering

Principal Engineer	\$195
Resident Engineer	\$175
Professional Engineer	\$165
Associate Engineer II	\$155
Associate Engineer I	\$145
Assistant Engineer	\$125

CADD

Senior Designer	\$140
Assistant Designer	\$115

General

Principal Construction Manager	\$210
Associate Construction Observer	\$165
Technical Assistant	\$95
Clerical/Administrative Assistant	\$65

Costs associated with printing and computer time are calculated in the rates. Large quantities of printing (multiple sets of specifications, reports, etc.) will be billed at the actual rate without markup. Subconsultants will be marked up by 10%.

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