SAXON LOOMIS

Statement of Qualifications

For

Webb County RFQ 2021-002

Professional Engineering Services for the Rehabilitation of the Welch Road Bridge

January 19, 2021

SAXON LOOMIS
CONSULTING GROUP

Webb County Purchasing Department
1110 Washington Street, Suite 101
Laredo, TX 78040

January 21, 2021

Re: RFQ 2021-002 Professional Engineering Service for the Rehabilitation of the Welch Road Bridge

Dear Members of the Selection Committee:

Saxon Loomis is a Civil and Structural engineering and Land Surveying firm headquartered in Austin. Our interest in this project stems from: a) our large amount of relevant experience with the bridge design and hydraulic modeling requirements of this project; and b) our recent history and local experience working with the Webb County Planning Department on the Pescadito LOMR's study and litigation.

As seen in the attached summary of our engineering design experience with bridges, we have planned and designed many small bridges in Central Texas and have also provided design services for TxDOT highway overpasses in the Austin area. We performed exhaustive planning, hydrologic analysis, and design for the proposed Great Divide Bridge for the City of Bee Cave; we designed the Guadalupe Street Bridge on a major arterial providing primary access to the City of San Marcos, and we designed a temporary, extremely economical, construction phase "railcar" bridge for Hays County, among other projects. In each case, we designed measures to allow for ongoing use of the subject roadway during construction including both temporary structures and phased construction with lane closures.

For Webb County, we have over the past four years provided hydrologic and hydraulic analyses and FEMA LOMR development for the subject property in support of the County's litigation related to the proposed Pescadito Landfill site. During this time, we have worked with Rhonda Tiffin and Jorge Calderon in the Planning Department. This work includes complex hydrologic and hydraulic model development for a 24-square mile watershed, modeling of more than eight small bridges in the overall watershed, LOMR development and processing with FEMA, and associated expert witness services including deposition.

In summary, we are experienced in both planning and final design for small bridge structures such as the Welch Road bridge, and we also have significant local Webb County experience with the hydrologic and hydraulic modeling of bridge structures. We are a small firm, responsive to the technical needs and schedule constraints of our Clients, and, in this case, we believe we are possessing exactly the skills required to successfully complete this work.

We hope you will carefully review this SOQ document and consider us to work with Webb County on the proposed Welch Road replacement project.

Sincerely,

CEZARY SAXON

Cezary Saxon, CEO

Staffing, Team Experience and Understanding of Project & Objectives

Who We Are:

Our lead staff includes the following individuals:

Cezary Saxon, P.E., S.I.T., CFM, CPESC, LEED AP BD&C

Mr. Saxon has over 15 years of broad-based experience in technical design, project engineering and project management. His expertise ranges from a wide variety of major transportation systems design, land development projects, civil infrastructure, and drainage improvements, to land surveying for public and private sector clients. As a Master of Science graduate in Structural Engineering, he has an extensive background in construction and structural design. He is also expert in the use of major highway design, hydrologic/hydraulic analysis, GIS and CAD software.

Thomas Loomis, P.E.

Over his 35-year career, Mr. Loomis has worked actively within a wide range of civil engineering disciplines including site and subdivision development, flood analysis and remediation design, bridge design, and water and wastewater utilities analysis and design. He is expert in the use of hydrologic and hydraulic software, and with analysis and design of drainage systems, flood conveyance and detention facilities, highway drainage, and stormwater quality systems.

Ramesh Baniya, E.I.T.

Mr. Baniya has more than 10 years of diversified experience in civil engineering and construction. He has performed design engineering in support of major and minor roadway projects, site plans, and subdivisions including grading, hydrologic and hydraulic modeling, and flood detention and water quality systems. He has performed construction materials testing, field observation during construction, soil sampling and quality control for various multifamily and commercial projects.

Martin Smith, PhD

Mr. Smith is a structural engineer with expertise in the design of concrete building structures, retaining walls, and performance of complex structural analyses. Since completion of his PhD studies in Concrete Technology (Glasgow Caledonian University, Scotland, UK, 2006), Mr. Smith has been involved in design, assessment, testing, monitoring and remediation of various concrete and steel structures. He specializes in durability modeling, design, and specification of concrete for tunnel linings, structural failure event forensic investigations, and specification of coatings for concrete and steel exposed to aggressive environments.

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CEZARY SAXON, P.E.

ABOUT CEZARY

Mr. Saxon has over 12 years of broad-based experience in technical design, project engineering and project management. His expertise includes wide-ranging experience with land development projects, civil infrastructure, drainage improvements, planning and transportation, and land surveying for private and public sector Clients. Mr. Saxon holds an MS degree in Structural Engineering and has an extensive background in construction and structural design. He is also an expert in the use of the Hydrologic/Hydraulic, GIS and CAD software, along with a wide range of other engineering software.

Since November, 2018, Mr. Saxon has been CEO at Saxon Loomis Consulting Group providing civil engineering services to clients in Texas, Florida and other locations.

LICENSES AND CERTIFICATIONS

Professional Civil/Structural Engineer

Texas P.E.	License #: 119794
California P.E.	License #: 79321
New Jersey P.E.	License #: 24GE05126800
Arizona P.E.	License #: 58038
Oklahoma P.E.	License #: 27315
Florida P.E.	License#: 83418

Land Surveyor in Training California
S.I.T. #: 8314

LEED Accredited Professional
GBCI #: 10473144

Certified Floodplain Manager
CFM #: 1736-09N

Certified Professional in Erosion and Sedimentation Control
CPESC #: 7196

NCEES Education and Experience Record
Record #: 53411

TXDOT PRE-CERTIFICATIONS

1.4.1 Land Planning/Engineering
1.5.1 Feasibility Studies
2.5.1 Water Pollution Abatement Plan
3.1.1 Route Studies and Schematic Design (Minor Roadways)
3.2.1 Route Studies and Schematic Design (Major Roadways)
4.1.1 Minor Roadway Design
4.2.1 Major Roadway Design
8.1.1 Signing, Pavement Marking and Channelization
9.1.1 Bicycle and Pedestrian Facility Development
10.1.1 Hydrologic Studies
10.2.1 Basic Hydraulic Design
10.3.1 Complex Hydraulic Design
11.1.1 Roadway Construction Management and Inspection

SOFTWARE

HEC-HMS, HEC-RAS, SWMM, SSA, FLO-2D, HY8, Culvert Master, Hydraflow, StormCAD

Microstation (GEOPAK, InRoads) AutoCAD (Civil 3D/MAP 3D/REVIT)

ArcGIS with various extensions

Star*Net Least Squares Adjustment

VBA for MS Excel and ACAD

EDUCATION

Technical University of Lodz, Poland

Master's Degree (MSc), 2002 - combined program – no Bachelor of Science (B.Sc.) Double Major: Engineering of Building Processes and Steel Structures Design Master Thesis Topic: The Structural Analysis of a Large-Scale Market Building

PROFESSIONAL EMPLOYMENT HISTORY

Saxon Loomis Consulting Group, Austin, TX **CEO**	**Jan.2018 - Present**
Saxon Consulting, Austin, TX Principal	Nov.2016 - Jan.2018
Bowman Consulting Group, Austin, TX Senior Project Manager/Engineer	Feb.2007 - Nov.2016
Precision Surveys, Inc., NewYork, NY Survey Technician	Jan.2006 - Dec.2006
2001 to 2002; Murex, Sp. J.,Warsaw, Poland Structural Engineering Intern	Jun.2001 - Oct.2001

PROFESSIONAL EXPERIENCE:

TRANSPORTATION:

Mr. Saxon has significant expertise in the design of private, City, County, and State roads across central Texas. His experience includes design of: vertical and horizontal alignments, intersection geometries, retaining walls, superelevation rates on curves, pavement structural characteristics, typical cross sections, parallel and crossing drainage conveyance structures, storm-sewer networks, inlets, roadway sight conditions, traffic control, erosion and sedimentation control; development and specification of sequence of construction and cost analysis in accordance with AASHTO, Texas Department of Transportation and Texas Commission on Environmental Quality requirements.

LAND DEVELOPMENT:

Mr. Saxon has served as a senior project manager/engineer on many land development projects including residential and commercial as well as institutional and industrial. His expertise includes design of subdivision plats and site plans, storm water channels, flood control facilities, water quality BMP's, roadways (local, collector, and arterial), sewer pumping stations, water, stormwater and wastewater networks.

Mr. Saxon has also experience in due diligence investigations, hydrologic/hydraulic master studies, dam breach analysis, Spill Prevention Control and Countermeasure Plans, Corps of Engineers permits, FEMA Letters of Map Revision and No-Rise Certificates.

STRUCTURAL:

Mr. Saxon has extensive experience in the design of new, and the assessment of existing, civil structures including minor bridges (rail flatcar bridges, concrete slab bridges and concrete culverts), cantilever, gravity, segmental and MSE retaining walls, pavement structures for roads and parking lots, water quality/detention facilities, splitter and weir structures, slab-on-grade for storage tanks, foundations as well as vertical and lateral load resisting systems for vertical structures.

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LAND SURVEYING:

Mr. Saxon has prepared boundary, topographic, title and bathymetric surveys, subdivision plats, strip maps for TxDOT road projects, condominium documents, FEMA elevation certificates and field notes descriptions for easements and annexations. He also has field and construction surveying experience (horizontal and vertical controls, form checks, stake-outs, etc).

EXAMPLES OF SELECTED TRANSPORTATION-RELATED PROJECTS:

- **Ranch to Market 2325 (RM2325), Hays County, Texas.**

  The project extends for 2.8 miles in Wimberly from the intersection of Carney Lane to the intersection with Fischer Store Rd for. This was a TxDOT rehabilitation project (3R) whose main purpose was to provide safety improvements through road widening, partial re-alignment, and addition of shoulders and dedicated turn lanes. The design also included asphalt milling and overlaying, re-locating metal beam guard fence and traffic signage, upgrading pavement markings, extending existing/adding new cross culverts and re-aligning and sizing roadside ditches.

  Mr. Saxon was responsible for the design and engineering of all aspects of the project including hydrologic and hydraulic investigations, temporary and permanent erosion control, new pavement structure composition, vertical and horizontal alignments (for re-aligned portions of the road), intersection geometries, super-elevation rates on curves, sight conditions evaluation, static analysis of retaining walls and construction phase support.

- **County Road 266 and County Road 234 (CR266 and CR234), Hays County, Texas.**

  The roadway rehabilitation design project extended approximately 2.0 miles along CR 266 from the intersection of CR 265 (aka Francis Harris Lane) to the intersection of CR 234 (aka Centerpoint Road), as well as along County Road 234, approximately 0.5 miles on both sides of the CR 266 intersection. The purpose of this project (3R) was to provide safety improvements through road widening, re-alignment, intersection upgrades, addition of shoulders and dedicated turn lanes as well as amelioration of current drainage conditions.

  Mr. Saxon was responsible for drainage portion of the project which included hydrologic and hydraulic modeling (HEC-HMS and HEC-RAS), a 100-year floodplain study, design of concrete flow dissipaters, addition, extension and structural analysis of cross culverts, upgrading of parallel culverts as well as re-aligning and sizing roadside ditches.

- **Farm to Market 150 (FM150), Hays County, Texas.**

  The TxDOT roadway rehabilitation project extended approximately 3.7 miles between Interstate Highway 35 (IH35) and State Highway 21 (SH21). It consisted primarily of widening of the road to include two 11-foot travel lanes, a center turn lane with transitions, and shoulders. The design process included asphalt profiling and overlaying, re-locating metal beam guard fence and traffic signage, upgrading pavement markings, extending existing and adding new cross culverts and re-aligning and sizing roadside ditches. Drainage improvements included culvert lengthening and headwall construction at six existing cross-culverts, addition of SET's, replacement of parallel culverts at 7 roadway intersections and 22 existing driveways. Existing roadside ditches were re-aligned inside the existing ROW to reflect the widened roadway.

  Mr. Saxon was responsible for the design and engineering of all aspects of the project including a detailed drainage study, temporary and permanent erosion control, new pavement structure composition, super-elevation rates on curves, vertical alignment, intersection and driveway geometries as well as construction phase support.

- **Interstate Highway 35 (IH35) at Posey Road, Hays County, Texas.**

  This TxDOT roadway improvements project ran from 2500 feet north of the Posey Road intersection with IH-35 south to the York Creek Road intersection, including 1500' in each direction from IH-35 on Posey Road. This project consists of replacing the existing interchange configuration with a new I-35 main lane bridge over an at-grade reconstructed Posey Road, constructing new approaches, making intersection improvements, adding U-turns, performing ramp reversals, and converting two-way frontage roads to one-way. Currently, the I- 35 main lanes go under Posey Road; the new configuration would have the I-35 main lanes going over Posey Road. The construction cost of the project was estimated to be 30 million dollars. The purpose of the project was to enhance safety and mobility at this intersection.

  In conjunction with Dannenbaum Engineering, Mr. Saxon also performed drainage design for proposed improvements at the intersection including detailed hydrologic and hydraulic analysis of proposed and existing drainage conditions, final design of structures and new cross- culvert, grate and area inlets, roadside ditches, storm sewer and parallel drainage systems.

- **US Highway 183 (US183), Farm to Market 1625 (FM1625) and William Cannon Drive Extension, Travis County, Texas.**

  The limits of this Hwy 183 improvements project for TxDOT extended from Laval Hill Road to McKenzie Road (total length 0.34 miles). The project limits for FM1625 were between its intersection with US 183 and 1220 feet south of the intersection of FM 1625 and Cotton Bluff Springs Road (total length 0.36 miles).

  Since the existing intersection of US 183 and FM 1625 occurred at the location of the proposed William Cannon extension, this project required abandonment of a portion of FM 1625 and its intersection with US 183, re-design of US 183 to accommodate new sections of William Cannon Rd and re-alignment of FM1625 to an alternate intersection location. The scope of the project also included removal of the bridge, widening of US 183 to accommodate new right and left turn lanes, upgrade to traffic signage, pavement markings and signalization; drainage improvements included extensions of existing cross culverts, and installation of new 36" pipes under the roadway by jack and bore.

  Since most of the design was located in the FEMA 100-year floodplain, extensive hydrologic and hydraulic analyses were required to make sure the entire design is out of the floodplain and there is to be no adverse impact on neighboring properties.

  Mr. Saxon was responsible for the design and engineering of most aspects of the project including vertical and horizontal alignments, intersection and driveway geometries, pavement structure composition, super-elevation rates on curves, sizing of cross-culverts and

roadside ditches and temporary and permanent erosion control.

- **Post Road Rail Flatcar Bridge design, Hays County, Texas.**

  The project consisted of replacement of a damaged concrete slab bridge over the Blanco River with a temporary 89-foot long rail car bridge. It was constructed as a joint FEMA and County emergency response project in the aftermath of 2015 floods in central Texas. The design process included developing performance-based specifications, plan and profile and TSL (type, size, location) for two rail cars bottoms laid side by side.

  Mr. Saxon was responsible for all aspects of the project including static calculations, structural details for guardrails, abutments and approaches as well as construction phase support.

- **Seward Junction Improvements, Travis County, Texas.**

  The project area was generally centered on the intersection of US 183 and SH 29, east of Liberty Hill, Texas. The purpose of this project was to provide improvements to the existing roadway network to promote regional mobility and economic development. Various alignments and intersection layouts for the Seward Junction area were studied in order to develop the preferred alignment. Consideration was given to many criteria including cost, engineering issues, environmental concerns, community impacts, future traffic volumes and patterns, etc.

  Mr. Saxon's tasks included development of evaluation matrix, overall cost estimate, water quality analysis (Low Impact Development), roads and intersections design and drainage study for the entire region.

EXAMPLES OF SELECTED LAND DEVELOPMENT-RELATED PROJECTS:

- **Willow Springs Creek Flood Assessment Study, San Marcos, Texas.**

  The project – an approximately 4,100-foot reach of the Willow Springs Creek where it traversed the Victory Gardens neighborhood in the city of San Marcos, consisted of a detailed evaluation of hydrologic and hydraulic conditions, comparison of various remediation options, cost analysis and full design of the best option. The purpose of this investigation was to provide the City of San Marcos with the information necessary to allow the informed selection of the optimal flood remediation strategy to address the significant thread of residential flooding along Willow Springs Creek. The flood remediation alternatives included a combination of channel and culvert/bridge improvements and were based upon an evaluation of quantifiable flood benefits, project cost, and other relevant considerations (traffic congestions issues associated with shutting down /reducing traffic flow during bridge construction, corps permitting considerations, requirements for land purchase, etc).

- **Hogg Creek Dam Breach Analysis, Hays County, Texas.**

  In support of Emergency Action Plan development for the Hogg Creek Dam located in Woodcreek, Texas, I performed dam breach analysis as required under the TCEQ Dam Safety Program per technical guidelines specified in the TCEQ publication "Hydrologic and Hydraulic Guidelines for Dams in Texas." Hogg Creek Dam was constructed in 1974. No major modifications to the dam were known to have occurred. The contributing watershed area was 1.81 square miles (1156 acres). Approximately 400 feet downstream of the dam Hogg Creek flowed into Cypress Creek. Hogg Creek Dam was classified by TCEQ as a small, high hazard facility. The high hazard status was due to the presence of residential buildings along both Hogg Creek and Cypress Creek downstream of the structure. The dam had a normal operating capacity of 47 ac-ft and a maximum capacity of 50 ac-ft. The normal water level was 916 ft MSL although the reservoir was frequently dry during drought conditions. The dam consisted of a compacted fill embankment approximately 300 feet long with a maximum height of 13.9 feet. The structure was last inspected in March of 2009 and was found to be in "fair condition". A recent dam inspection (June, 2011) performed in conjunction with this analysis found conditions not to have changed in any substantive way from the condition of the dam when the 2009 inspection occurred.

  Mr. Saxon performed hydrologic and hydraulic analysis for the Hogg Creek watershed using the Corps of Engineers program HEC-HMS and HEC-RAS.The peak discharge was assumed to attenuate linearly from its peak at the downstream toe of the dam, Qt, down to Qs over the "inundation length" of the downstream stream reaches.

- **Cantwell Tract, Travis County, Texas.**

  In The proposed mixed-use development of approximately 65-acre tract of land was also known as "The Vision – Leander" and was located at the southeast intersection of 183-A frontage road with Crystal Falls Parkway in the City of Leander, Texas. On the south side the property abutted the Upper Brushy Creek Water Control and Improvement District (WCID) Reservoir # 3 with approximately 3.3 acres of the tract located within the inundation pool for the pond based on 100-year design storm. The reservoir had a dam which was constructed 1961 to operate as a floodwater retarding structure and services approximately 8 square miles of upstream drainage area including the proposed development. The City of Leander required the detention of storm runoff from development, keeping peak flow rates from the development at or below existing peak flow rates from the site.

  Mr. Saxon's task was to attenuate the 100-year post development storm event leaving the reservoir to pre-development conditions. He also designed water quality and drainage infrastructure for the entire 65-acre tract ,which included ponds, culverts, channels, splitter boxes and weir structures.

- **McCoy's Building Supply, Texas.**

  In McCoy's Building Supply was family-owned supplier of lumber, building supplies and farm and ranch equipment with supply stores throughout the Texas. Loomis Partners, Inc. provided them with variety of civil engineering services.

  Mr. Saxon participated in two projects providing design solutions for variety of engineering problems.

  - **Taylor, Williamson County, Texas**

  The proposed development consisted of the supply store, drive thru lumber yard and parking lot. Mr. Saxon provided hydrologic/hydraulic calculations for the proposed development; analyzed the effects of the development on the existing downstream and upstream drainage facilities; and indicated drainage patterns from runoff after improvements are installed. All hydrologic calculations were done using EPA SWMM software. The City of Taylor Engineering Manual required on-site detention to attenuate the

peak rate of runoff from the 100-year storm event such that the developed rate of runoff was at or below the pre-development rate. To minimize the size of detention pond some parking areas were utilized as a functioning detention taking into consideration the flooding of vehicles. The drainage strategy for the site was to minimize the size of storm sewer collection system by grading the parking lot to allow for the maximum surface conveyance.

- **Floresville, Wilson County, Texas**

The proposed project, new McCoy supply store, was located on three lots (approximately 14 acres) contiguous with the banks of Seguin Branch. Two lots would have commercial use and would require fill to elevate building pads above the floodplain elevation. The third lot would have recreational use and would be ultimately transferred to the City of Floresville. It would also be the source of some of the fill for the two commercial lots, and thereby help maintain the adequate conveyance of the channel and the base flood elevation in this reach.
Sequin Branch was a tributary to the San Antonio River, and it had a contributing watershed of approximately 12.45 square miles at the site location. The existing floodplain was classified on FEMA effective map as Zone A, therefore no detailed hydrologic/hydraulic investigation had been previously performed.

Mr. Saxon analyzed (EPA SWMM and Hec-RAS) the effects of the proposed improvements on drainage conditions upstream and downstream of Sequin Branch. These analyses were also part of my submittal package to FEMA requesting a Conditional Letter of my Map Revision (CLOMR).

- **Johnson Ranch Subdivision, Comal County, Texas.**

The proposed 767-acre Johnson Ranch Subdivision was located in southern Comal County at the intersection of US 281 and FM 1863, within the ETJ of Bulverde, Texas. The property both fronted and accessed on US 281 and on FM 1863. The southern part of the development (along the FM1863) also abutted the overbank of Cibolo Creek. It was a phased development that included residential and non-residential uses. Non-residential uses included commercial, recreational, educational as well as wastewater treatment/irrigation and others.

Mr. Saxon prepared master drainage plan for the entire subdivision, processed CLOMR/CLOMR, designed all new subdivision roads including main collector - Johnson Way and two new intersections with TxDOT roads - FM1863 and US183.

- **LOMR for Randal Morris 368 Acres Tract, Caldwell County, Texas.**

The Morris tract was located in Caldwell County, Texas adjacent to the San Marcos River approximately 14 miles from the confluence of San Marcos and Blanco Rivers. Despite the recent issuance of a Flood Insurance Study (June, 2012) by FEMA the cross sections referenced in the currently effective HEC -2 model near the Morris tract represented a potpourri of very old cross sections based on very inaccurate topographic data. The purpose of this project was to determine if natural changes in stream geomorphic characteristic and the use of significantly improved cross-sectional information based on high definition LiDAR would result in significant reductions to Base Flood Elevation (BFE) on the Morris Tract, and possible floodplain reclamation for the landowner. The effective San Marcos River hydraulic model was approximately 70 miles in length. At the location where the Morris tract resides the main branch of the river separated for a distance of approximately 2 miles into the main branch of what was described as the Martindale Diversion.

Mr. Saxon performed all necessary hydrologic modelling for this project as well as assembled and submitted complete LOMR package to FEMA.

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THOMAS LOOMIS, P.E.

Drainage Curriculum Vitae

ABOUT THOMAS

Over his 35-year career, Mr. Loomis has worked actively on a wide range of drainage-related civil engineering projects. He is expert in the use of hydrologic and hydraulic software and in drainage systems analysis and design, flood conveyance and detention facility design, watershed-scale and local flood and NPS pollution assessments, highway bridge and drainage design, and water quality BMP design for municipal and local land development projects.

Since January, 2018, Mr. Loomis has been a principal engineer with Saxon Loomis Consulting Group providing civil engineering services to clients in Texas.

EDUCATION

M.S., Civil Engineering/Water Resources
The University of Texas, Austin, Texas, 1991

B.S., with honors, Civil Engineering
The University of Texas, Austin, Texas, 1984

BA , English
Tufts University, Medford, Massachusetts, 1975

CERTIFICATIONS AND TRAINING

Professional Engineer, State of Texas: No. 65969

Texas Department of Transportation Pre-certifications:

3.2.1 Route Studies Schematic Design
4.2.1 Major Roadway Design
10.1.1 Hydraulic Design
10.2.1 Basic Hydraulic Design
10.3.1 Complex Hydraulic Design
10.4.1 Pump Station Hydraulics

PROFESSIONAL EMPLOYMENT HISTORY

2018 - Present, Principal Engineer
Saxon Loomis Consulting Group, Inc., Austin, Texas

2017 - 2018, Sole Proprietor

2013 - 2016; Senior Engineer
Bowman Consulting Group, Austin, Texas

1993 - 2012; Principal
Loomis Partners, Inc., Austin, Texas.

1990 - 1993; Senior Staff Engineer
Espey, Huston & Associates, Inc., Austin, Texas.

1984 - 1990; Staff Engineer
Espey, Huston & Associates, Inc., Austin, Texas.

PROFESSIONAL EXPERIENCE

DRAINAGE SYSTEMS ANALYSIS AND DESIGN

Mr. Loomis has significant experience and expertise in the analysis and design of drainage systems in support of municipal flood improvement projects, site and subdivision designs, local and regional flood detention, and public roadway projects. He is expert in the use of the Corps of Engineer hydrologic model HEC-HMS and the Corps hydraulic model HEC-RAS, along with a wide range of other drainage analysis software.

Mr. Loomis has designed highway drainage systems per TXDOT specifications, including bridges, culverts and roadside ditches. He has designed regional flood detention facilities, major channel improvements in support of floodplain reclamation, and site drainage systems for commercial and residential projects. He has developed and processed numerous Letters of Map Revision applications through FEMA.

Example Projects:

- FM 150, Kyle
- RR 12, Wimberley to DrippingSprings
- Willow Springs Creek Flood Remediation Design, San Marcos
- Winters Mill Parkway, Wimberley
- Steiner Ranch, Austin
- WC White Apartments, San Antonio
- McCoys, Floresville
- One World Theatre, Austin
- Global Village, Leander
- La Cima Regional Flood Detention, San Marcos

PROFESSIONAL EXPERIENCE CONTINUES

MAJOR WATERWAY STUDIES

Under contract to the US Corps of Engineers, Vicksburg District, Mr. Loomis directed technical efforts related to the hydraulic modeling of Lock and Dam #3 on the Red River, utilizing an unsteady flow application of DWOPER. The goal of this work was to establish stage/duration relationships at critical locations under existing conditions and for varying dam hinge operation policies.
Under contract to the US Corps of Engineers Tulsa District, Mr. Loomis directed an extensive high water marks study on the Arkansas and Canadian Rivers upstream of Fort Smith, Arkansas . Work involved direction of a field reconnaissance effort to locate more than 30 high water marks left from the flood of April, 1990 and spread over 60 miles of river.

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Example Projects:

- Red River Lock & Dam #3 Study, Shreveport
- Lake Worth Dam Breach Analysis, Fort Worth
- Arkansas and Canadian Rivers High Water Marks Study

BRIDGE DESIGN AND ANALYSIS PROJECTS

Mr. Loomis has extensive long- term experience with the analysis and design of small bridges (less than 150') including bridge replacement projects on primary roadways for the cities of Austin, Bee Cave, and San Marcos. We have also designed a great many small bridges and roadway approaches in the context of our many subdivision design projects. Most recently, for the City of Bee Cave, we performed a complex hydrologic and hydraulic analysis to determine true storm event mean recurrence intervals based on a 78-year record of local rainfall, and therefore the most economical bridge replacement design, for the only roadway (previously a low - water crossing) accessing the City's 200-residence Homestread Subdivision.

Example Projects:

- Shoal Creek Bridge Design, Austin
- Guadalupe Street Bridge Design, San Marcos
- Great Divide Bridge Planning and Design, Bee Cave
- City of Austin Flood Needs Assessment Modeling of City's 13 Urban Watersheds
- Waller Creek Tunnel Planning and Technical Analysis, Austin
- Onion Creek Hydraulic Modeling, Austin

MASTER DRAINAGE STUDIES

Mr. Loomis has directed numerous master drainage studies for a range of drainage jurisdictions. For the City of Austin, he directed the Onion Creek Flood Study. This investigation included hydrologic and hydraulic modeling and evaluations of the Onion Creek watershed and floodplain in the area upstream of Roy Kaiser Golf Course where more than 800 residential structures were located in the 100-year floodplain. Work included assessment of alternative flood control solutions including channel improvements, flood detention, flood- proofing, and buyout of flood-threatened properties.

Example Projects:

- San Juanito Creek LOMR, Webb County, Tx
- Onion Creek Flood Study, City of Austin
- Citywide Flood Needs Assessment , City of Austin
- Waller Creek Flood Study, City of Austin
- City of Tulsa Downtown Storm Sewers Study, Tulsa, OK
- City of Longview Drainage Master Plan, Longview , TX
- City of Arlington Drainage Master Plan, Arlington ,TX

WATERSHED NPS WATER QUALITY STUDIES

For the City of Austin, Mr. Loomis served as project manager for the Barton Springs Zone Water Quality Retrofit Master Plan study. The goals of the project were:

a) definition of the character and magnitude of development-related nonpoint source water quality impacts that have occurred from development in the BSZ; b) evaluation and quantification of pollution sources including urban runoff, septic systems, and wastewater effluent irrigation; and c.) specification of optimal methodologies for mitigation of the water quality impacts of development. Work included field reconnaissance focusing on identification, preliminary design and costing for potential structural retrofit opportunities; evaluation of nonstructural and alternative water quality control strategies; and determination of constituent loadings in runoff and in recharge flows to the Barton Springs Aquifer.

Example Projects:

- Barton Springs Zone Water Quality Retrofit Study, City of Austin
- Integrated Solutions Development, City of Austin
- IBM NPDES Sampling Initiative, Austin , TX
- Tannehill Branch Erosion Master Plan, City of Austin
- Waller Creek Water Quality Improvements Study, Austin, TX

- Barton Creek Watershed Study, Austin ,TX
- St. Lucie County NPS Study, St. Lucie County , FL
- Buttermilk Creek Erosion Assessment , City of Austin

EXPERT WITNESS SERVICES

Since 2005, Mr. Loomis has provided expert witness consultations in support of drainage-related litigation throughout Texas.

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RAMESH BANIYA, E.I.T.

Curriculum Vitae

Professional Summary:

- Sound background in civil engineering design for single family residential subdivisions, multi-family site plans and commercial projects including Land Development, roadway, drainage, and public works.
- Knowledge of Underground Public Utility Infrastructure and Hydraulic Modeling.
- Familiar with Austin and surrounding city's Standard Manual, Specifications and Engineering Design Codes.
- Familiar with TCEQ -Utility design standard (Water/Wastewater System Design).
- Knowledge of engineering calculation and design principles, cost estimates & bid documents.
- Effective time management, organizational, interpersonal skills and strong detail-oriented &proactive.
- Proficient in Microsoft Word, Excel, PowerPoint, AutoCAD, Civil3D, HEC-RAS, HEC-HMS, StormCAD, Flow master, ArcGIS etc.
- Engineer-in-Training (EIT) and planning to take PE license in near future.

Education:

- Master in Civil Engineering (M.Eng), Lamar University, Beaumont, TX - 2015 (GPA: 4/4)
- Master of Science (M.Sc.) in Engineering Management, Purbanchal University, Nepal – 2010.
- Bachelors in Civil Engineering, Tribhuvan University, Nepal- 2002.

Professional Experience:

Saxon Loomis Consulting Group - Austin, TX Nov 2018 – Present

Project Manager Responsibilities:

- San Juanito Creek LOMR – FEMA hydrologic and hydraulic work maps development
- Hornby Bend Mini-Warehouse Site Plan – Hydrologic / hydraulic modeling, construction plans, FEMA CLOMR application
- Dutchman's Tire and Horse Therapy Facility - Hydrologic / hydraulic modeling, construction plans, FEMA CLOMR application
- Webberville Mini-Storage and RV Parking - Hydrologic / hydraulic modeling, construction plans, FEMA CLOMR application

Bowman Consulting Group - Austin, TX Nov 2015 – August 2018

Project Engineer Responsibilities:

- Prepared and oversee the engineering design, analysis and permitting for single family residential subdivisions, multi-family site plans and commercial developments.
- Prepared construction plans and specifications for street, drainage, water, wastewater, grading, site layouts, utility plans and land development projects utilizing various engineering related computer software including AutoCAD, Civil3D, HEC-HMS, HEC-RAS, GIS etc
- Performed hydrologic and hydraulic modeling & analysis, general site drainage, detention basin and water quality pond design and evaluation.
- Prepared and reviewed technical specifications, contract documents, cost estimation and bidding documents for residential, commercial and TxDOT Projects.

ECS Texas, LLP. Dallas Jan 2012 – June 2014

Engineering Technician Responsibilities:

- Performed geotechnical soil sampling, construction material testing & routine field observation and laboratory tests of soil, concrete, grout & masonry.
- Monitored the construction and installation of related civil activities including site preparation work, piling installation, form work, rebar installation, concrete mix design and placement, structural steel and platforms erection / installation.

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- Inspected trench backfill, sub-grade and aggregate base course for grade, compaction, moisture, and preparation for paving.
- Inspected various underground sub-structures, pipelines, etc
- Coordinated with project engineer, contractor, and city inspector for establishing the scope and standards of construction projects.
- Involved with calculations and data reduction of test results, drafting and other administrative duties as required.

Arena Development Consult, Nepal Nov 2003 –April 2010

Senior Civil Engineer Responsibilities:

- Performed civil engineering design for multi-discipline projects including buildings, land development, roadway/drainage and public works.
- Designed water supply and sanitation facilities, prepared plans, detailed cost estimates, specifications, and technical reports.
- Reviewed engineering computations. Developed and designed conceptual utilities layouts, drawings, etc.
- Supervised various surveying functions including topography surveys, construction surveys, etc.
- Coordinated with department personnel and assist them in establishing the scope and standards of construction projects.
- Attended and participated in preconstruction meetings with department staff, engineers, contractors, developers, and other organizations.

B.N Consultancy, Nepal. Aug 2002 – Nov 2003

Civil Engineer

- Prepared engineering design, drawings, specifications, bidding documents and detailed cost estimates for the construction of civil engineering projects.
- Reviewed shop drawings and creating required sections and details related to projects.
- Inspects and performs oversight on the installation of water lines, sewer and storm drains.
- Performed engineering field inspections and worked closely with senior engineers during the construction phase of projects to ensure compliance with design drawings and specifications.
- Prepared daily construction logs for ongoing projects.

Skills:

- Proficient with Microsoft office tools including Word, Excel, Power point, AutoCAD, Civil3D, Flowmaster, HEC-RAS, HEC-HMS, StormCAD, ArcGIS.

Certifications:

- Engineer in Training (EIT # 53137).

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MARTIN SMITH, PhD

Curriculum Vitae

ABOUT ME

Mr. Smith has over 15 years of experience in design of new and assessment of existing structures. His experience includes durability assessment and design of concrete to achieve the required design life in aggressive exposure conditions. He has developed specifications for concrete used in construction of water and sewerage tanks, drainage systems, sewerage and transportation tunnels, bridges, dams, car parks, buildings and warehouses. Mr. Smith has undertaken numerous root-cause investigations of concrete deterioration and failure. He has developed bespoke remedial strategies to extend life of a wide range of structures.

EDUCATION

Mr. Smith holds a PhD and MSc in Civil Engineering

PROFESSIONAL EXPERIENCE

Mr. Smith has an extensive experience in durability modelling, design and corrosion protection of concrete and steel structures. Typical types of structures for which he has undertaken durability assessment/modelling to refine and/or verify the code requirements include bridges, wastewater tanks, flood protection/river channels, jetties, and rail/road or wastewater tunnels.

His experience also includes design, specification, and selection of materials for concrete production, specification and appraisal of QA and QC testing to demonstrate compliance, troubleshooting during construction, as well as development of asset management strategies.

Failure investigation, root cause determination and design of remedial works:
Mr. Smith has undertaken numerous assessments of new and existing concrete structures using non-destructive and intrusive investigative and testing techniques. He has developed repair strategies for rehabilitation of concrete and steel structures including corrosion protection by means of protective coatings, waterproofing and water ingress (leakage) prevention.

EXAMPLES OF SELECTED PROJECTS:

- **Durability design**

  The Northeast Boundary Tunnel (NEBT) Project is part of the Anacostia River Tunnel System in Washington, D.C. The NEBT will be approximately 27,000 feet long, large diameter deep sewer tunnel (50-160 feet below ground) and from that will increase the capacity of the District's sewer system to mitigate the frequency, magnitude, and duration of sewer flooding. Mr. Smith was responsible for durability design and specification of concrete for the precast concrete and the cast-in-place linings of the tunnels and adits forming the NEBT.

- **Investigations of warehouse slab failure**

  Mr. Smith has undertaken investigation of the causes of cracking (over 13,000 ft) to a newly laid steel fiber reinforced concrete slab in a 900,000 sq ft warehouse facility. The investigation program included mapping and characterisation of all cracks, testing of deflection of the slab under dynamic loading conditions and assessment of the concrete characteristics which have contributed to cracking of the slab. Mr. Smith was also responsible for development and assessment of potential options to remedy the cracking.

- **Bridge condition assessment**

  Mr. Smith was responsible for investigation of a two-span road bridge. The bridge abutments and the central pier were significantly deteriorated due to alkali-silica reaction in concrete. Mr. Smith was responsible for in- place examination and laboratory testing (including amongst others: thermal/wetting/drying and residual expansion testing and petrographic assessment) to assess the potential residual deterioration and its impact on the residual condition and load capacity of the bridge.

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Relevant Team Experience

Saxon Loomis provides broad experience and expertise in civil and structural design, land development / permitting and engineering software applications.

Our Texas experience over several decades encompasses a wide range of civil engineering disciplines including analysis and design for complex drainage and flood management systems; transportation systems design for TxDOT and local State and County roadways; nonpoint source water quality systems analysis, design and planning; design and permitting / entitlements for land development (site plans and subdivisions); complex structural concrete design and forensics; design for water and wastewater utilities; geospatial mapping; and expert consultation services in support of litigation.

SLCG staff is currently performing a FEMA map revision analysis in support of Webb County near Laredo using 2D hydraulic software (Geo-HECRAS). We have designed all or portions of numerous local TxDOT and County roadways and roadway bridge/drainage structures including for I-35. We are presently providing expert drainage analysis using 2D modeling for TxDOT and its construction contractor in the context of pending litigation associated with an accident on I-35 near Hillsboro, Texas. Our staff has designed major subdivision sections, including bridge and culvert designs, and we are presently designing and permitting five site development projects, several of which are located immediately adjacent to COA-regulated waterways in Austin and Travis County.

At Loomis Partners (before opening Saxon Loomis), Tom Loomis performed foundational watershed- scale planning work for the City of Austin, including: a) hydrologic and hydraulic stream and bridge modeling in support of floodplain definition for all of the City's 13 urban watersheds; and b) large scale studies of measures to prevent nonpoint source pollution in the Barton Springs Zone.

Cezary Saxon's skills are unique with respect to his deep understanding of, and experience with, a broad range of complex civil engineering software for roadway and drainage systems design and geo-spatial mapping.

Martin Smith, PhD is a structural engineer with specialized expertise in the analysis, design and forensic investigation of concrete structures.

Saxon Loomis offers the following design, analysis, project management and permitting/ entitlement services in support of our clients' projects:

- Major Highways, Residential, Collector and Arterial Roadways Design
- Advanced Drainage / Floodplain Analysis, bridge design, and FEMA Permitting
- Comprehensive Site Plan and Subdivision Design and Permitting
- Water Supply and Wastewater Management Systems Design
- Complex Structural Concrete Systems Design, Analysis and Forensics
- Geospatial Mapping and Analysis in Arc-GIS
- Expert Services in Support of Litigation

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CONSULTING GROUP

Project Understanding

It is understood that the Webb County is seeking a licensed professional engineer to enter into one (1) project specific professional service agreement for the Rehabilitation of the Welch Road Bridge located 0.5 mile from the intersection of Welch Road and HWY 359 in Webb County, Texas. The Engineer is to provide engineering services required for the preparation of plans, specifications and estimates (PS&E) and related documents. These services may include, but are not limited to, preparing roadway and bridge design plans, hydrologic and hydraulic design, temporary traffic control design, utility adjustment coordination, surface and subsurface utility engineering, survey, geotechnical data collection, and if requested, design support and construction phase services necessary to support the design process.

The Bridge is approximately 30 feet in length, 20 feet in width located at Welch Road, in the San Carlos subdivision in Webb County. The Engineer will provide engineering services by a licensed Professional Engineer and will also provide floodplain certification from a Certified Floodplain Manager. The design is to be coordinated with all utilities, and must be in compliance with all City, State, and Federal regulations. Professional services also include limited construction supervision, assisting in bidding process, review of contractor's submittals, invoices, and assisting in project close out.

Project Approach

Saxon Loomis will work hand-in-hand with the County to proactively prepare all preliminary and final design plans and specifications, and to conduct as necessary interim and final inspections to ensure that County priorities and goals are identified, defined and successfully achieved. If required, Saxon Loomis will identify the project service area and formulate procedures for documentation of the beneficiary population using in-house Geographic Information Systems (GIS) mapping capabilities and Census information wherever possible.

Saxon Loomis is well-aware of the critical importance of timely and responsive completion of our work and we have a record of successfully completing projects on time and within budget. We have proficient and capable professionals who will work closely with the County to comply with project schedule requirements and milestones.

Saxon Loomis can adapt our workflow to meet the County's needs while meeting state and federal objectives and deadlines. Our Texas roots enable us to effectively and efficiently support both local governments and relevant State agencies, and to implement programs within both the federal and Texas statutory framework. One of our many strengths is our ability to work well with a variety of local, state and federal stakeholders within the regulatory requirements of numerous state and federally funded programs.

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Relevant Project Experience and References

1. Post Road Temporary Bridge Design

Work Performed for: Hays County
Reference Contact Person: Jerry Borcherding, Hays County Director of Transportation
Telephone: (512) 393-7385
Email: jerry@co.hays.tx.us

Temporary Rail Car Bridge at Post Road

Project Narrative – When Memorial Day weekend flooding (2015) washed out the Post Road (CR 140) Bridge across the Blanco River, Hays County sought an immediate solution for restoring two- lane passage across the river at this location while TxDOT constructed an adjacent permanent replacement structure. The primary challenge for this project was to restore traffic flow as quickly as possible on this critical highly-traveled roadway which dramatically impacts commuting times for local residents. In addition, minimization of project costs was a primary goal of the project.

In response to these project needs, Cezary Saxon designed a two-lane temporary bridge with the bridge deck built from two 80-foot out-of-service railway flat cars laid side-by-side. Work included testing of existing foundations and abutments, increase in the bearing pad elevations at the abutments, adjustment of the railcar to match the existing abutment locations, design of metal beam guardrail, and confirmation of the load-bearing capacity of the rail car structures using heavy vehicles. Construction was completed in less than a week for a total cost of $105,000 and this bridge served the community for eight months.

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2. Willow Springs Creek Bridge Design and Channel Improvements, San Marcos

Work Performed for: City of San Marcos
Reference Contact Person: Laurie Moyer, Director of Engineering / CIP Telephone: (512) 393-8130
Email: lmoyer@sanmarcostx.gov

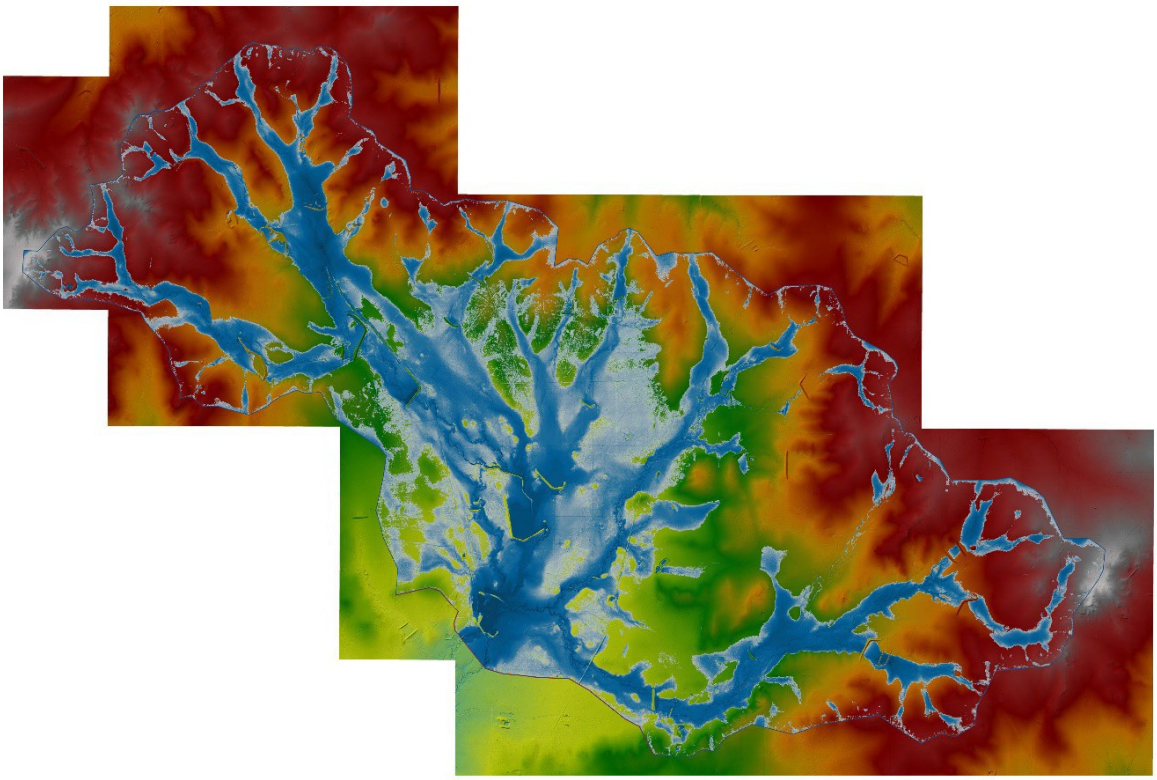
Guadalupe Street Bridge, San Marcos

Project Narrative – Where Willow Springs Creek bisects the Victory Gardens neighborhood in San Marcos, flood studies found that: a) approximately 90 homes were located within the regulatory floodplain; and b) the Guadalupe Street, Patton Street, and Ellis Street culverts across Willow Springs Creek at this location were overtopped by the 10-year storm event. Under contract to the City of San Marcos, Tom Loomis and Cezary Saxon performed design of channel improvements and bridge/culvert crossings replacement in support of this community flood remediation project. Primary challenges included removal of the 90 flood-threatened homes from the floodplain and replacement of the Guadalupe Street box culverts with a new bridge on this very heavily-traveled primary City arterial without interruption of traffic.

In support of meeting these goals, the existing Willow Springs Creek channel was widened, and the Guadalupe Street Culverts were replaced with a 4-lane bridge structure built in two phases to assure continued flow of traffic over two lanes. Funding for the bridge replacement portion of the project was provided by TxDOT.

3. Pescadito Letter of Map Revision Study, Webb County

Work Performed for: Webb County
Reference Contact Person: Rhonda Tiffin, County Planning Director Telephone: (956) 523-4094
Email: rhonda@webbcountytx.gov



San Juanito Creek as Modeled in 2D (Geo-HECRAS)

Project Narrative – In support of a FEMA Letter of Map Revision (LOMR) application filed by Webb County, Saxon Loomis has recently performed hydrologic and hydraulic modeling for the 24-square mile San Juanito Creek Tributary watershed. Challenges for this project included the many tributaries within the overall basin (each of which was modeled separately), the extremely flat diverse terrain, lateral spillage between watersheds, the presence of multiple stock tanks affecting flow routing, and the contentious litigation context within which the accuracy of our modeling effort was paramount. Saxon Loomis developed hydrologic (HEC-HMS) and one-dimensional hydraulic models (HEC-RAS) for seven sub-watersheds and creeks including specification of a wide variety of channel friction coefficients, CN values, times of concentration, and unsteady flow (Modified Puls) channel routing parameters.

In addition, to confirm the reasonableness of our floodplain delineations, we utilized the Geo- HECRAS 2D modeling platform to model the entire basin and to support the 1D FEMA submittal. Geo-HECRAS, which has been accepted by FEMA, provides user performance enhancements on top of the Corps' 2D model HEC-RAS 5.0. This 2D modeling platform

intrinsically resolves many of the lumped parameter precision limitations associated with conventional one-dimensional modeling including: a) calculation of times of concentration;

Manning's n assignments limited to linear cross- section locations; c) channel flow routing using lumped flow vs. storage inputs for Modified Puls; d) flow routing through structures such as stock ponds; and e) accurate determination of lateral spillage from surcharged channels.

4. Great Divide Bridge Planning and Design

Work Performed for: City of Bee Cave
Reference Contact Person: Clint Garza, City Manager
Telephone: (512) 767-6600
Email: cgarza@beecavetexas.gov

Project Narrative - Great Divide Road in the City of Bee Cave, Texas is the only access roadway to the City's 200-resident Homestead Subdivision. Since initial construction of the subdivision, at Great Divide's crossing of Little Barton Creek (8 square miles) at the entrance to the subdivision, there has been a low water crossing with a capacity of only 64 cfs. As this roadway overtops multiple times a year, thus cutting off emergency access to the subdivision, the City contracted with Saxon Loomis to perform an analysis of the actual 100-yr flow rate at this crossing based on 78 years of local rainfall data.

This investigation has included development of complex 1D and 2D hydrologic and hydraulic models of the watershed and a frequency of overtopping analysis based on a 78-yr record of modeled flows at the crossing. Based on the results of this analysis, Saxon Loomis designed the most economical bridge crossing approach to provide 100-yr storm access to the subdivision.

5. I-35 at Posey Road Drainage Design

1. *Work Performed for:* Dannenbaum Engineering
2. *Reference Contact Person:* Tommy G. Levario, Lead Design Engineer
3. *Telephone:* (512) 345-8505
4. *Email:* tommy.levario@dannenbaum.com

Project Narrative - Mr. Saxon performed a complete drainage design for the reconfigured crossing of Posey Road at I-35. Posey Road, which had previously crossed over I-35, was changed to remain at grade, and a new I-35 overpass was constructed.

Mr. Saxon performed all drainage design for both of the new I-35 and Posey Road configurations including inlets and storm sewer design using HY-8 and drainage calculation and quantities sheets, all performed to TxDOT-compliant construction plans standards.

6. River Deugh Bridge, Scotland, UK

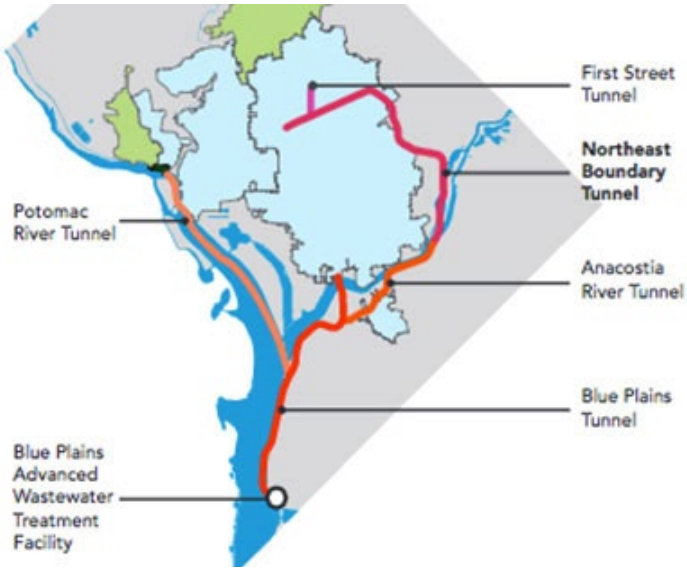
Mr. Smith was responsible for investigation of a two-span road bridge. The bridge abutments and the central pier were significantly deteriorated due to alkali-silica reaction in concrete. Mr. Smith was responsible for in-place examination and laboratory testing (including amongst others: thermal, wetting/drying and residual expansion testing and petrographic assessment) to assess the potential residual deterioration and its impact on the future condition and load capacity of the bridge.

7. **Blue Plains and Northeast Boundary Tunnels, Washington DC**

Modelling of durability of concrete used in construction of the tunnel system designed to reduce pollution of the Anacostia River by sewer overflows.

Mr. Smith was responsible for assessment of data on chemistry and flow characteristics of the sewer, the ground and groundwater conditions along the tunnels, and durability modelling of conventionally reinforced and steel-fiber reinforced concrete used in construction of: tunnel linings (precast and cast-in-place), shaft walls and all components of the sewage treatment plants designed as part of the scheme.

Mr. Smith was also responsible for the design, specification and review of concrete mixes proposed by contractors for the above components of the scheme.



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THIS FORM MUST BE INCLUDED WITH RFQ PACKAGE; PLEASE CHECK OFF EACH ITEM INCLUDED WITH RFQ PACKAGE AND SIGN BELOW TO COMPLETE SUBMITTAL OF EACH REQUIRED ITEM.

RFQ # 2021-002
"General Engineering Services for Rehabilitation of the Welch Road Bridge"

✓ Statement of Qualifications

✓ Proposers Information form

✓ Conflict of Interest form (Form CIQ)

✓ Certification regarding Debarment (Form H2048)

✓ Certification regarding Federal lobbying (Form 2049)

✓ Code of Ethics Affidavit

✓ Proof of No Delinquent Tax Owed to Webb County

CEZARY SAXON
Signature of Authorized Official completing RFQ

01/19/2021
Date

Proposer Information

Name of Company: Saxon Loomis Consulting Group, LLC

Address: 2216 College Avenue

County and State Austin, Travis County, Texas 78704

Phone: 512-826-3711

Email Address: cezary.saxon@saxonloomis.com

Signature of Person Authorized to Sign:

Signature

Cezary Saxon

Print Name

President and CEO

Title

Indicate status as to "Partnership", "Corporation", "Land Owner", etc.

Limited Liability Company

1/19/2021

(Date)

Note:

All submissions relative to these RFQ shall become the property of Webb County and are nonreturnable. If any further information is required, please call the Webb County Contract Administrator, Juan Guerrero, at (956)523-4125.

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. *See* Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 **Name of vendor who has a business relationship with local governmental entity.**

Saxon Loomis Consulting Group, LLC

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.** (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 **Name of local government officer about whom the information is being disclosed.**

Not Applicable

Name of Officer

4 **Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.**

Not Applicable

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes ☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

5 **Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.**

Not Applicable

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 CEZARY SAXON

Signature of vendor doing business with the governmental entity

1/19/2021

Date

CONFLICT OF INTEREST QUESTIONNAIRE
For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

(A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;

(B) a transaction conducted at a price and subject to terms available to the public; or

(C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

***

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds $2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than $100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

Texas Department of
Agriculture

Form H2048
January 2008

CERTIFICATION
REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION FOR COVERED CONTRACTS

PART A.

Federal Executive Orders 12549 and 12689 require the Texas Department of Agriculture (TDA) to screen each covered potential contractor to determine whether each has a right to obtain a contract in accordance with federal regulations on debarment, suspension, ineligibility, and voluntary exclusion. Each covered contractor must also screen each of its covered subcontractors.

In this certification "contractor" refers to both contractor and subcontractor; "contract" refers to both contract and subcontract.

By signing and submitting this certification the potential contractor accepts the following terms:

1. The certification herein below is a material representation of fact upon which reliance was placed when this contract was entered into. If it is later determined that the potential contractor knowingly rendered an erroneous certification, in addition to other remedies available to the federal government, the Department of Health and Human Services, United States Department of Agriculture or other federal department or agency, or the TDA may pursue available remedies, including suspension and/or debarment.
2. The potential contractor will provide immediate written notice to the person to which this certification is submitted if at any time the potential contractor learns that the certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
3. The words "covered contract", "debarred", "suspended", "ineligible", "participant", "person", "principal", "proposal", and "voluntarily excluded", as used in this certification have meanings based upon materials in the Definitions and Coverage sections of federal rules implementing Executive Order 12549. Usage is as defined in the attachment.
4. The potential contractor agrees by submitting this certification that, should the proposed covered contract be entered into, it will not knowingly enter into any subcontract with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the Department of Health and Human Services, United States Department of Agriculture or other federal department or agency, and/or the TDA, as applicable.

Do you have or do you anticipate having subcontractors under this proposed contract?
☐ Yes

☒ No

5. The potential contractor further agrees by submitting this certification that it will include this certification titled "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion for Covered Contracts" without modification, in all covered subcontracts and in solicitations for all covered subcontracts.
6. A contractor may rely upon a certification of a potential subcontractor that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered contract, unless it knows that the certification is erroneous. A contractor must, at a minimum, obtain certifications from its covered subcontractors upon each subcontract's initiation and upon each renewal.
7. Nothing contained in all the foregoing will be construed to require establishment of a system of records in order to render in good faith the certification required by this certification document. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
8. Except for contracts authorized under paragraph 4 of these terms, if a contractor in a covered contract knowingly enters into a covered subcontract with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the federal government, Department of Health and Human Services, United States Department of Agriculture, or other federal department or agency, as applicable, and/or the TDA may pursue available remedies, including suspension and/or debarment.

PART B. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION FOR COVERED CONTRACTS

Indicate in the appropriate box which statement applies to the covered potential contractor:

☒ The potential contractor certifies, by submission of this certification, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded form participation in this contract by any federal department or agency or by the State of Texas.

☐ The potential contractor is unable to certify to one or more of the terms in this certification. In this instance, the potential contractor must attach an explanation for each of the above terms to which he is unable to make certification. Attach the explanation(s) to this certification.

Name of Contractor	**Vendor ID No. or Social Security No.**	**Program No.**
Saxon Loomis Consulting Group, LLC	82-4513714	RFQ 2021-002

CEZARY SAXON
Signature of Authorized Representative

1/19/2021
Date

PRESIDENT AND CEO
Printed/Typed Name and Title of Authorized Representative

CERTIFICATION REGARDING FEDERAL LOBBYING
(Certification for Contracts, Grants, Loans, and Cooperative Agreements)

PART A. PREAMBLE

Federal legislation, Section 319 of Public Law 101-121 generally prohibits entities from using federally appropriated funds to lobby the executive or legislative branches of the federal government. Section 319 specifically requires disclosure of certain lobbying activities. A federal government-wide rule, "New Restrictions on Lobbying", published in the Federal Register, February 26, 1990, requires certification and disclosure in specific instances.

PART B. CERTIFICATION

This certification applies only to the instant federal action for which the certification is being obtained and is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $100,000 for each such failure.

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No federally appropriated funds have peen paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, or the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

2. If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with these federally funded contract, subcontract, subgrant, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions. (If needed, contact the Texas Department of Agriculture to obtain a copy of Standard Form-LLL.)

3. The undersigned shall require that the language of this certification be included in the award documents for all covered subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all covered subrecipients will certify and disclose accordingly.

Do you have or do you anticipate having covered subawards under this transaction?
☐ Yes
☒ No

Name of Contractor/Potential Contractor	**Vendor ID No. or Social Security No.**	**Program No.**

Name of Authorized Representative	**Title**
Cezary Saxon	President and CEO

CEZARY SAXON
Signature – Authorized Representative

1/19/2021
Date

PROOF OF NO DELINQUENT TAXES OWED TO WEBB COUNTY

Name Cezary Saxon owes no delinquent property taxes to Webb County.

Saxon Loomis Consulting Group, LLC owes no property taxes as a business in Webb County.
(Business Name)

Cezary Saxon owes no property taxes as a resident of Webb County.
(Business Owner)

CEZARY SAXON
Person who can attest to the above information

*** SIGNED NOTORIZED DOCUMENT AND PROOF OF NO DELINQUENT TAXES TO WEBB COUNTY.**

The State of Texas
County of ~~Webb~~ Travis
Before me, a Notary Public, on this day personally appeared Cezary Saxon, know to me (or proved to me on the oath of Drivers License to be the person whose name is subscribed to the forgoing instrument and acknowledged to me that he executed the same for the purpose and consideration therein expressed.

Given under my hand and seal of office this 25th day of January 2021.

Notary Public, State of Texas

(Print name of Notary Public here)
Rachelle Dorr

My commission expires the 22nd day of ~~January~~ August 2021

RACHELLE DORR
Notary ID #129534510
My Commission Expires
August 22, 2021

PROOF OF NO DELINQUENT TAXES OWED TO WEBB COUNTY

Name Cezary Saxon owes no delinquent property taxes to Webb County.

Saxon Loomis Consulting Group, LLC owes no property taxes as a business in Webb County.
(Business Name)

Cezary Saxon owes no property taxes as a resident of Webb County.
(Business Owner)

RYSZARD LACHMACKI
Person who can attest to the above information

*** SIGNED NOTORIZED DOCUMENT AND PROOF OF NO DELINQUENT TAXES TO WEBB COUNTY.**

The State of Texas
County of ~~Webb~~ Travis
Before me, a Notary Public, on this day personally appeared Ryszard Lachmacki known to me (or proved to me on the oath of Driver's License to be the person whose name is subscribed to the forgoing instrument and acknowledged to me that he executed the same for the purpose and consideration therein expressed.

Given under my hand and seal of office this 20th day of January 2021.

Notary Public, State of Texas

(Print name of Notary Public here)
Rachelle Dorr

My commission expires the 22 day of August 2021

RACHELLE DORR
Notary ID #129534510
My Commission Expires
August 22, 2021

WEBB COUNTY PURCHASING DEPT.
QUALIFIED PARTICIPATING VENDOR CODE OF ETHICS
AFFIDAVIT FORM

STATE OF TEXAS *

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF WEBB *

BEFORE ME the undersigned Notary Public, appeared CEZARY SAXON, the herein-named "Affiant", who is a resident of TRAVIS County, State of TEXAS, and upon his/her respective oath, either individually and/or behalf of their respective company/entity, do hereby state that I have personal knowledge of the following facts, statements, matters, and/or other matters set forth herein are true and correct to the best of my knowledge.

I personally, and/or in my respective authority/capacity on behalf of my company/entity do hereby confirm that I have reviewed and agree to fully comply with all the terms, duties, ethical policy obligations and/or conditions as required to be a qualified participating vendor with Webb County, Texas as set forth in the Webb County Purchasing Code of Ethics Policy posted at the following address: http://www.webbcountytx.gov/PurchasingAgent/PurchasingEthicsPolicy.pdf

I personally, and/or in my respective authority/capacity on behalf of my company/entity do hereby further acknowledge, agree and understand that as a participating vendor with Webb County, Texas on any active solicitation/proposal/qualification that I and/or my company/entity failure to comply with the Code of Ethics policy may result in my and/or my company/entity disqualification, debarment or make void my contract awarded to me, my company/entity by Webb County. I agree to communicate with the Purchasing Agent or his designees should I have questions or concerns regarding this policy to ensure full compliance by contacting the Webb County Purchasing Dept. via telephone at (956) 523-4125 or e-mail to the Webb County Purchasing Agent to joel@webbcountytx.gov .

Executed and dated this 19th day of JANUARY, 2020.

Signature of Affiant

CEZARY SAXON

Printed Name of Affiant/Company/Entity

SWORN to and subscribed before me, this 19th day January, 2021

CAROLINE D CHO
Notary ID #126273174
My Commission Expires
October 1, 2023

NOTARY PUBLIC, STATE OF TEXAS

Saxon Loomis
CONSULTING GROUP

2207 S. 5th Street, Apt 219, Austin, TX 78704
Cell: 512.826.3711
TBPE Firm No. F-18172
csaxon@saxoncg.com