



A PROPOSAL FOR:

Topeka Metropolitan and Transit Authority RFQ - TO-20-10

Bus Stop & Bike Station Engineering Studies



Submitted by:





December 5, 2019

Topeka Metropolitan Transit Authority
ATTN: Richard Appelhanz
201 North Kansas Avenue
Topeka, KS 66603

Re: RFQ TO-20-10

Dear Selection Committee:

We're pleased to present our qualifications for the bus stop and bike station contract for the TMTA. As you'll read in our Company Background, we've been able to grow our business by being accessible and responsive and we'd like the opportunity to demonstrate this to you on this project. We've recently moved into an office building at 1st & Kansas and this close proximity to your office on NW Crane will help facilitate impromptu meetings, if necessary, to discuss new projects or address issues on existing projects.

As you'll read in our Project Experience pages, we have the necessary experience to help address:

- Topographic and Boundary Survey
- Legal Descriptions and Easement Exhibits
- Coordination with City of Topeka
- Coordination with public and private utilities
- Americans with Disabilities Act (ADA) and Public Right-of-Way Accessibility Guideline (PROWAG) design
- Manual of Uniform Traffic Control Device (MUTCD) signage design and placement
- Floodway Modeling, Floodplain Analysis, and Environmental Permitting
- Complete Streets, Traffic Calming, Pedestrian, and Bikeway design
- Construction Documents in Accordance with City of Topeka Design Standards
- Construction Inspection and Administration Services

SBB Engineering's Project Manager, Brian Austin, routinely coordinates with Metro's Special Project Engineer, Andy Fry, for bus stop location and pedestrian design on all of our City of Topeka Street and Sidewalk Improvement Projects. In addition, he is actively involved in the cycling community and has an intimate knowledge of the Topeka Bikeway's Plan as a member of the Bicycle Advisory Committee during the development of the Topeka Bikeways Master Plan. He was also the Professional Engineer of Record on Phase 1 of the Bikeways Plan implementation project which resulted in 33 miles of new bikeways being added in Topeka.

As you review our Statement of Qualifications, you'll see that our recent experience, our ability to complete projects on time and within budget, and our commitment to accessibility and responsiveness put us in a great position to help Topeka Metro expand the bus stop and bike station network and bring existing facilities into compliance.

Sincerely,

A handwritten signature in blue ink that reads "Brian T. Austin".

Brian T. Austin, PE

Project Manager | brian.austin@sbbeng.com | 785-215-8630 | 785-215-8634 (fax)
SBB Engineering | 101 S. Kansas Ave. | Topeka, KS 66603



Company Background

SBB History and Work Philosophy

SBB Engineering LLC was founded in June of 2012 by Rick Schmidt, Kevin Beck, and Mark Boyd to offer clients with Transportation Engineering, Land Surveying, and Land Planning expertise. SBB's leadership expanded with the addition of Jeff Laubach, PE in 2015 and Brian Austin, PE, PTOE in 2018. Jeff and Brian are Topeka natives and bring 35 years of combined experience to SBB. Today, SBB employs 14 engineers, surveyors, technicians, and inspectors.

Our work philosophy is simple. In everything we do, our goal is to provide quality engineering and surveying services with integrity, passion, responsiveness, dedication, and dependability. We don't advertise or actively market our services; we simply are committed to our clients' success and are rewarded with referrals and repeat business. Our focus on integrity, responsiveness, and dependability has allowed SBB to experience an average 30% annual growth rate the past 4 years. This growth has allowed SBB to invest further in Topeka by purchasing an office building at 101 S. Kansas Avenue and we are thankful to have a new home in the heart of historic Topeka.

Topeka Metro Team and Availability

SBB's Project Manager and Topeka Metro's main point of contact will be Brian Austin, PE, PTOE. Brian has 15 years of experience working directly with the City of Topeka, City of Lawrence, and Shawnee County on street and infrastructure projects. The project team shown on the following page shows 11 team members with direct responsibilities tied to the project and additional support staff from the company available to assist as needed. SBB has 3 survey crews available to perform topographic survey for the project, matching the capabilities of any local engineering or surveying company. Brian has prior experience in leading the design teams on projects which involved extensive utility relocations, complex phasing, and traffic control plans on projects with traffic in excess of 50,000 vpd. These projects included public involvement campaigns to inform the public of the goals, scope, and schedule of each project.

The capabilities of the project team can best be proven by SBB's recent performance on City of Topeka projects. In 2018, SBB designed 8 City of Topeka projects. On one of the 8 projects, (the reconstruction of SW 24th Street and SW Central Park Street for the Quinton Heights SORT Project), the design was completed a year early as construction was not scheduled to begin until 2020. As the following demonstrates, SBB has the proven capacity, project experience, and staff availability to complete Metro's bus stop and bike parking site development projects.

2018 Design Projects

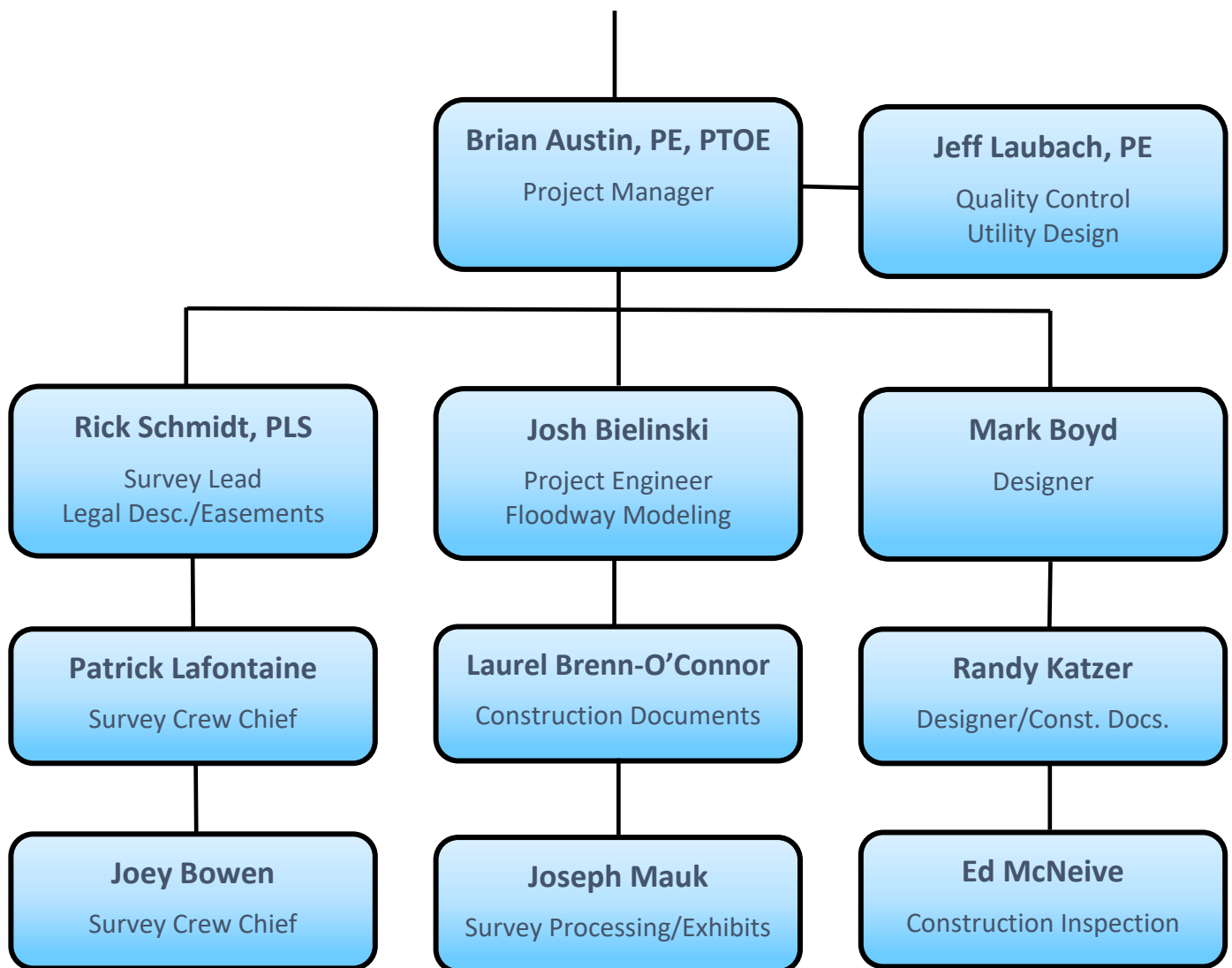
	<u>Const. Cost</u>	<u>Location</u>	<u>Status</u>
SW 29 th & McClure, I-470 Ramp Widening, and Traffic Signal	\$1,240,000	Topeka, KS	Completed
Downtown Plaza Public Utilities and Site Improvements	\$5,000,000	Topeka, KS	Under Construction
SW Gage Blvd (25 th to 29 th) Street Maintenance Project	\$590,000	Topeka, KS	Completed
SW Gary Ormsby Drive Reconstruction Project	\$612,000	Topeka, KS	Completed
Tennessee Town SORT Neighborhood Project	\$1,393,000	Topeka, KS	Completed
Quinton Heights SORT Neighborhood Reconstruction Project	\$1,268,000	Topeka, KS	Under Construction
N 100 Block Alley (West of Kansas Ave) and Sanitary Sewer Project	\$176,000	Topeka, KS	Completed
S 100 Block Alley (West of Quinton Ave) and Sanitary Sewer Project	\$262,000	Topeka, KS	Under Construction
6 th & Wisconsin Intersection Improvements and Traffic Signal	\$450,000	Lawrence, KS	Completed

2019 Design Projects

	<u>Const. Cost</u>	<u>Location</u>	<u>Status</u>
SW 4301 Sanitary Sewer Realignment Project	\$128,000	Topeka, KS	Completed
Elmhurst Neighborhood Infill Sidewalk Project	\$377,000	Topeka, KS	Under Construction
SE 29 th Street (Adams to Great Life Golf) Infill Sidewalk Project	\$171,000	Topeka, KS	Under Construction
SW 1262 Pembroke Lane Sanitary Sewer Project	\$55,000	Topeka, KS	Under Construction
SW Topeka Blvd. Infill Sidewalk Project	\$440,000	Topeka, KS	City Plan Review
NE Wilson Street Infill Sidewalk Project	\$125,000	Topeka, KS	City Plan Review

2020 Design Projects

	<u>Const. Cost</u>	<u>Location</u>	<u>Status</u>
NW Tyler Street (Paramore to Lyman Rd.)	\$3,000,000	Topeka, KS	2022 Construction



Company Background



Brian Austin, PE – Project Manager

Brian will be the Project Manager for the Project and will be the main point of contact for Topeka Metro. Brian has 15 years of experience in leading and designing street projects in the City of Topeka. Brian will also be assisting with utility coordination, construction phasing and temporary traffic control, and oversight of ADA compliance.

Technical Specialties

Project Planning	Traffic Engineering
Transportation Engineering	Geometric Design
Stormwater Management	Utility Coordination

Project Experience

SW 29 th & McClure	Downtown Plaza
SW 24 th /Central Park	Tenn. Tn. SORT Prj.
SW Gage Blvd. Maint. Prj.	S. Kansas Ave.



Jeff Laubach, PE – QC/Utility Design

Jeff will be responsible for Quality Control and any necessary permitting for the project. Jeff has 16 years of experience with a wide range of civil design experience from public improvement projects to private development projects. He has worked on a variety of projects including water and sanitary design, roadway design, and stormwater management.

Technical Specialties

Project Planning	Site Design
Transportation Engineering	Utility Coordination
Stormwater Management	Utility Design

Project Experience

SW 29 th & McClure	Horseshoe Bend #5
6 th & Wisconsin Intersection	Aquarian Acres Sub #9
Sterling Chase Sub.	Sherwood Village



Josh Bielinski, PE (AZ) – Project Engineer

Josh has over 10 years of experience in civil engineering design and has worked on projects in Nebraska, Ohio, Oklahoma, Texas, Arizona, Missouri, and Kansas. His areas of expertise include transportation engineering, street maintenance and rehabilitation, and stormwater management. Josh will be performing the stormwater engineering, floodway modeling, and floodplain permitting for the project.

Technical Specialties

Stormwater Analysis	Permitting
BMP Design	SWPPP's
Stormwater Management	Utility Coordination

Project Experience

29 th & Gage Maint. Proj.	Jct. City St. Maint.
US-24 Bertrand Bridge Rep.	Downtown Plaza
E. Lyons Creek Bridge	SW 24 th /Central Pk.



Rick Schmidt, PLS – Lead Surveyor

Rick is a founding member of SBB Engineering, LLC. Rick is a licensed land surveyor in the States of Kansas and Missouri and has over 39 years of experience in land surveying, construction staking, and transportation engineering. Rick will lead the survey effort, research property and boundary information, and write legal descriptions for easement and Right-of-Way acquisition.

Technical Specialties

ALTA Surveys	Topographic Survey
Prop. Bndy. Identification	Legal Descriptions
Survey Crew Mgt.	Survey Law

Project Experience

SW 29 th & McClure	SW Gage Blvd.
Downtown Plaza	SW 24 th /Central Pk.
SE Colorado (29 th to 26 th)	Tenn. Tn. SORT Prj.

Company Background



Mark Boyd – Designer/Public

Involvement

Mark is a founding member of SBB Engineering and has over 30 years of experience developing transportation engineering plans. Mark will assist with project planning, public involvement, geometric design, plan production, and development of construction documents.

Technical Specialties

Project Planning	Public Involvement
Transportation Engineering	Geometric Design
Stormwater Management	Utility Coordination

Project Experience

SW 29 th & McClure	Horseshoe Bend #5
Seaman Transportation Fac.	Aquarian Acres Sub
Sterling Chase Sub.	Sherwood Village



Laurel Warren – Engineering Technician

Laurel has over 15 years of experience in developing street and highway projects in Northeast and Central Kansas. Laurel will be developing the street, sidewalk, and alley plans in AutoCAD and preparing construction documents. Laurel will also develop exhibits for use in public involvement meetings.

Technical Specialties

CAD Design	Esmt. Exhibits
Civil 3D/BIM Modeling	Permitting
Plan Production	Traffic Control

Project Experience

SW 29 th & McClure	Downtown Plaza
SW 24 th /Central Park	Tenn. Tn. SORT Prj.
SW Gage Blvd. Maint. Prj.	Safe Rtes. to School



Joseph Mauk – Engineering Technician

Joe has 20 years of experience in the land surveying and civil engineering field. Joe's experience includes both municipal street reconstruction projects and site development projects. Joe will be processing the topographic survey with assistance from Laurel and Randy. Joe will also be responsible for the easement exhibits for Right-of-Way acquisition.

Technical Specialties

Survey Processing	CAD Detailing
Boundary Identification	Easement Exhibits
Property Research	Construction Docs.

Project Experience

SW 29 th & McClure	Downtown Plaza
SW 24 th /Central Park	Tenn. Tn. SORT Prj.
SW Gage Blvd. Maint. Prj.	Mult. Subdivisions



Randy Katzer – Engineering Technician

Randy is the newest addition to the SBB design team coming to us with 20 years of experience in municipal street design and site development experience in Lawrence. Randy's expertise includes Civil 3D corridor modeling and storm and pipe network design. Randy's experience in Civil 3D helps us model existing subsurface storm, sanitary, and waterline utilities. Randy will add private utilities to the model upon the completion of QL-A subsurface exploration for the purposes of identifying and resolving utility conflicts.

Technical Specialties

CAD/BIM Modeling	Erosion Control
Geometric Design	Construction Docs.
Pipe Network/Utility Models	Exhibit Preparation

Project Experience

6 th & Iowa Intersection	Mercato Addition
Farmborough Street Imp.	Sherwood Vill. Sub
Naismith Creek Imp.	Horseshoe Bnd. Sub

Project Experience – Infill Sidewalks

Central Park Infill Sidewalk Project – Priority 1 & 2 Infill Sidewalk Areas



Project Numbers –

- Year Built – 2019
- Construction Cost - \$120,255

Project Highlights –

- 2017 Infill Sidewalk Program
- Infill Sidewalk and Pedestrian Improvements
- ADA and PROWAG compliant sidewalk and pedestrian improvements

Project Contact –

Mark Schreiner
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

SBB Engineering worked with City of Topeka Engineering and Planning staff to identify and evaluate the sidewalk infrastructure within the Central Park Neighborhood. The collaboration with City staff and neighborhood residents resulted in the identification of Priorities 1 and 2 which added infill sidewalk where none previously existed and reconstructed deteriorated sidewalks along planned corridors within the neighborhood. The infill sidewalks were designed and constructed in accordance with the American with Disabilities Act (ADA) and Public Right-of-Way Accessibility Guidelines (PROWAG) design guidelines.

Elmhurst Neighborhood Infill Sidewalk Project – 2019 Infill Sidewalk Program



Project Numbers –

- Year Built – 2019-2020 (Under Construction)
- Construction Cost - \$380,000

Project Highlights –

- 2019 Infill Sidewalk Program
- Infill Sidewalk and Pedestrian Improvements
- Brick Sidewalk Historic Preservation
- Alley and Alley Approach Reconstruction
- Design completed on time and within budget

Project Contact –

Mark Schreiner
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

The City of Topeka identified the sidewalks in the Elmhurst Neighborhood to be included in the 2019 Infill Sidewalk Program. SBB Engineering performed site visits to identify and evaluate the existing sidewalks in the neighborhood and designed ADA and PROWAG compliant sidewalks within the city's budget for the program. The infill sidewalk program improved the sidewalk corridors to multiple pedestrian destinations within the neighborhood including Lowman Hill Elementary School, Topeka Bible Church, and the Topeka and Shawnee County Public Library.

Project Experience – Infill Sidewalks

SE 29th Street Infill Sidewalk – (SE Adams to Great Life Golf Course Entrance)



The section of SE 29th Street from SE Adams to SE Virginia was a highly utilized but dangerous route for pedestrians as there was no sidewalk infrastructure on either side of the road. At times, pedestrians would be seen walking in the driving lanes where the existing retaining wall at the Great Life Golf Course encroached into the pedestrian space and left very little room to walk or ride a bike. SBB Engineering presented multiple options for providing pedestrian access and developed a plan for maintaining two vehicle lanes, providing a 6-foot sidewalk, and limiting the encroachment on the private golf course. SBB also worked with the City of Topeka and Great Life and developed legal descriptions and easement exhibits for Right-of-Way acquisition needed for the project.

Project Numbers –

- Year Built – 2019 (Under Construction)
- Construction Cost - \$173,000

Project Highlights –

- Infill Sidewalk and Pedestrian Improvements
- Completed missing link in sidewalk corridor on SE 29th Street
- Coordination with Evergy and Cox Communication for utility relocation
- ADA and PROWAG compliant sidewalk and pedestrian improvements

Project Contact –

Mark Schreiner
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

SW 29th & Topeka Blvd Infill Sidewalk – (SE 37th Street to SE 29th Street)



SBB Engineering performed the engineering, utility coordination, and construction documents for the SW 29th Street & Topeka Blvd. Infill Sidewalk Project. The project is in final review at the City and will start construction in the spring of 2020. SBB Engineering coordinated with Topeka Metro for new bus stops west of Topeka Blvd. and Van Buren St. on SW 29th Street. SBB also updated the traffic signal system at Van Buren St. and added Accessible Pedestrian Signal improvements and added a new signalized crosswalk at a bus stop west of Van Buren St.

Project Numbers –

- Year to be Built – 2020
- Construction Cost - \$620,000 (Estimate)

Project Highlights –

- Infill Sidewalk and Pedestrian Improvements
- Completed missing link in sidewalk corridor on SW 29th Street & SW Topeka Blvd.
- Coordination with Evergy, AT&T, Giant, and Cox Communication for utility relocation
- ADA and PROWAG compliant sidewalk and pedestrian improvements

Project Contact –

Mark Schreiner
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

Quinton Heights SORT Project – Reconstruction of SW 24th & Central Park St.



SBB's design of the Quinton Heights Stages of Resource Targeting (SORT) Project was a culmination of a robust public involvement and neighborhood planning project, resulting in the reconstruction of 24th Street and Central Park Street in the Quinton Heights and Steele

Neighborhood in central Topeka. In addition to the street construction, the project replaced or added an enclosed storm sewer system, replaced an aging water line, replaced deteriorated sidewalks, added infill sidewalks where none existed, and added a traffic calming median island and crosswalk at the intersection of 24th & Buchanan to connect the neighborhood to Shunga Glen Park.

Project Numbers –

- Year Built – 2019-20 (Under Construction)
- Construction Cost - \$1,270,000

Project Highlights –

- SORT Neighborhood Improvement
- ASCE QL-A – Utility Identification
- Infill Sidewalk and Pedestrian Improvements
- Traffic Calming crosswalk and Trail Connection
- New basketball court and park improvements
- Public Engagement and Planning Process from the Quinton Heights – Steele Neighborhood Improvement Plan
- Design completed 1-year ahead of schedule

Project Contact –

Linda Voss, PE
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

Tennessee Town SORT Project – 11th, Munson, Lincoln, & Buchanan Street



The Tennessee Town Neighborhood Improvement Project was a City of Topeka SORT Project initiated to increase the quality of life through public infrastructure improvements in the neighborhood. The project included both street and infill sidewalk improvements as well as preservation of historic brick streets and sidewalks. SBB performed the topographic survey, street maintenance design, infill sidewalk connections, storm sewer & replacement, and waterline design.

Project Numbers –

- Year Built – 2019
- Construction Cost - \$1,230,000

Project Highlights –

- SORT Neighborhood Improvement
- ASCE QL-A – Utility Identification
- Infill Sidewalk and Pedestrian Improvements
- Brick Sidewalk and Street Historic Preservation
- Alley and Alley Approach Reconstruction
- Public Engagement and Planning Process from the Tennessee Town Neighborhood Improvement Plan
- Project completed on time and within budget

Project Contact –

Linda Voss, PE
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

Project Experience – Street Projects

SW Gage Blvd. Street Maintenance Projects (SW 29th to SW 21st St.) – Topeka, KS



Project Numbers –

- Year Built – 2018 & 2019
- Const. Cost - \$677,000 (2018) & \$590,000 (2019)

Project Highlights –

- Curb & Gutter replacement with asphalt overlay
- New crosswalk with FFRB signal
- ADA compliant sidewalk reconstruction
- Coordination with VA Hospital, businesses, and residents to maintain access during construction

Project Contact –

Robert Bidwell, PE
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-0967

The SW Gage Blvd. Street Maintenance Project was a ½ Cent Sales Tax Project included curb & gutter removal and replacement, full and partial depth concrete repair, storm sewer and inlet replacement, and a 2" asphalt overlay. The project also included sidewalk and sidewalk ramp replacement to meet ADA accessibility guidelines. A number of unmarked crosswalks were removed and consolidated with a new marked crosswalk at 23rd Street that included a Rectangular Rapid Flashing Beacon (RRFB) to improve pedestrian visibility. A Construction Phasing and Traffic Control Plan was developed to maintain two-way traffic throughout construction and to limit the reduction of traffic lanes at the busy 21st & Gage intersection.

SW Gary Ormsby Drive Reconstruction – Topeka, KS



Project Numbers –

- Year Built – 2019
- Construction Cost - \$620,000

Project Highlights –

- Joint project with Shawnee County and Topeka
- Cement Treated Base Subgrade
- Designed for increased heavy vehicle traffic from Kanza Fire Industrial Park Development
- Improved pavement smoothness

Project Contact –

Tom Flanagan, PE –
Shawnee County Public Works
1515 NW Saline St., Topeka, KS 66618
785-251-6101

SBB Engineering worked with Shawnee County, the City of Topeka, and Terracon on the engineering plans and construction documents for the SW Gary Ormsby Drive Reconstruction Project. The existing asphalt pavement surface was showing signs of extreme deterioration from the heavy truck traffic using the road. The project included a traffic forecast from the anticipated Kanza Fire Industrial Park Development and developed a cement treated base sub-grade while incorporating a portion of the existing asphalt pavement into the cement treated base subgrade for structural improvement, cost effectiveness, and environmental benefits.

Project Experience – Traffic Signals

29th & McClure Traffic Signal and Intersection Reconstruction – Topeka, KS



Project Numbers –

- Year Built – 2019
- Construction Cost - \$1,240,000

Project Highlights –

- New Traffic Signal with Accessible Ped. Signals
- New ADA compliant trail connection
- **Coordination with Topeka Metro for new accessible bus stop**
- KDOT plan review and approval

Project Contact –

Kristi Ericksen, PE
City of Topeka – Traffic Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

SBB Engineering performed the design of the SW 29th & McClure intersection improvements for the City of Topeka. The project included KDOT Administered Safety Funding for the addition of a left turn lane on SW 29th Street to SW McClure Road. SBB Engineering proposed connecting the Shunga Trail to the McClure Road on-street bicycle route and got this proposal approved through the City of Topeka and KDOT. SBB Engineering also coordinated with Topeka Metro for the addition of a new bus stop on the new trail connection. SBB Engineering worked with KDOT and the City of Topeka to develop a traffic control and construction sequencing plan that would maintain traffic through construction.

6th & Wisconsin Traffic Signal and Street Widening – Lawrence, KS



Project Numbers –

- Year Built – 2019
- Construction Cost - \$486,000

Project Highlights –

- New Traffic Signal with Accessible Ped. Signals
- Coordination with utilities and KDOT
- Improved economic development through the redevelopment of an abandoned motel site
- Safety improvements with the consolidate of access points and new turn lane
- Positive public information process

Project Contact –

Andy Ens, PE – Engineering Program Manager
City of Lawrence – Municipal Services & Ops.
PO Box 708, Lawrence, KS 66044
785-832-7812

SBB Engineering designed the site redevelopment for the Casey's General Store at the southwest corner of 6th Street and Wisconsin in Lawrence. In addition to the site development plans, the project also consisted of public improvement set of plans that included storm sewer, sanitary sewer, a water main relocation, new turn lanes on E 6th Street/US-59, and a new traffic signal with Accessible Pedestrian Signals (APS). The project also extended an ADA compliant multi-use path along the north side of 6th Street according to the City of Lawrence Bicycle Plan.

Project Experience – Alley Projects

N100 Block Alley Reconstruction – (Between N Kansas Ave. & SW Jackson St.)



Project Numbers –

- Year Built – 2019
- Construction Cost - \$176,000

Project Highlights –

- Public/Private Partnership
- Concrete Alley Reconstruction
- 8" Sanitary Sewer Replacement
- Coordination with business owners for access during construction
- Completed on schedule and within budget

Project Contact –

Keith Duncan
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

The N100 block alley was a public/private partnership that originated from the redevelopment of a historic warehouse structure into new resident apartments. The developer worked with SBB Engineering to design the alley reconstruction adjacent to the new lofts at 101 N Kansas and the City of Topeka contracted with SBB Engineering to complete the design of the alley reconstruction and 8" sanitary sewer main replacement north to NW Crane Street.

S100 Block Alley Reconstruction – (Between SW Quinton Ave. & SW Kendall Ave.)



Project Numbers –

- Year Built – 2019
- Construction Cost - \$262,000

Project Highlights –

- Concrete Alley Reconstruction
- 8" Sanitary Sewer Replacement
- Improved surface and reduced alley maintenance
- Coordination with residents for access during construction
- Completed on schedule and within budget

Project Contact –

Keith Duncan
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

The S100 block alley west of SW Quinton Ave. was included in the City's 2018 alley rehabilitation and replacement program. SBB Engineering designed the 7" concrete pavement reconstruction and 8" sanitary sewer replacement project within the existing 16-foot Right-of-Way. SBB Engineering also coordinated with City of Topeka Water Pollution Control (WPC) and obtained video of the existing sanitary main and service wyes tying into the main and identified precise locations of the service line replacements. SBB Engineering also coordinated with Westar Energy and Cox Communication for relocation of existing power poles in conflict with improved alley approaches.

Project Experience – Alley Projects

S1400 Block Alley Reconstruction – (Between SE Kansas Ave. & SE Quincy St.)



Project Numbers –

- Year Built – 2018
- Construction Cost - \$176,000

Project Highlights –

- Concrete Alley Reconstruction
- 8" Sanitary Sewer Replacement
- Improved surface and reduced alley maintenance
- Coordination with residents for access during construction
- Completed on schedule and within budget

Project Contact –

Keith Duncan
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

SBB Engineering performed the design of the 1400 block alley and sanitary sewer reconstruction project for the City of Topeka in 2017. The project replaced the existing deteriorated concrete pavement with new 7" concrete pavement and design the replacement of the 8" sanitary sewer main.

S900 Block Alley Reconstruction – (Between SW Clay St. & SW Buchanan St.)



Project Numbers –

- Year Built – 2016
- Construction Cost - \$155,000

Project Highlights –

- Concrete Alley Reconstruction
- 8" Sanitary Sewer Replacement
- Improved surface and reduced alley maintenance
- Coordination with Holy Name Catholic Church and local residents for access during construction
- Completed on schedule and within budget

Project Contact –

Darrin Coffland
City of Topeka – WPC
1115 NE Poplar., Topeka, KS 66616
785-368-2467

SBB Engineering performed the topographic survey, design, utility coordination, and developed the bid documents for the alley improvement which serves Holy Name Catholic Church and multiple apartments and multi-family housing units along the alley. The project included curb & gutter replacement, 7" concrete paving, and reconstruction of the sanitary sewer line beneath the alley. SBB worked with the church and residents to communicate the access plan during construction. SBB Engineering provided the Engineer's Opinion of Probable Construction Cost of \$163,587 which was just 6% over Bettis Asphalt & Construction's low bid of \$154,298.

Project Experience – Sanitary Projects

N100 Block Alley Sanitary Sewer Replacement – (West of N Kansas Ave.)



Project Numbers –

- Year Built – 2019
- Construction Cost - \$176,000

Project Highlights –

- Public/Private Partnership
- Concrete Alley Reconstruction
- 8" Sanitary Sewer Replacement
- Coordination with business owners for access during construction
- Completed on schedule and within budget

Project Contact –

Keith Duncan
City of Topeka – Engineering
620 SE Madison St., Topeka, KS 66607
785-368-3842

The replacement of the existing 12" sanitary sewer main with an 8" sanitary sewer was a result of the concrete alley reconstruction project in the summer of 2019. The existing 12" sanitary sewer was over 100-years old and needed to be replaced in conjunction with the alley pavement reconstruction. In addition to the sanitary sewer main reconstruction, two deteriorated brick manholes were replaced with new precast concrete manhole structures protected with ConShield anti-bacterial concrete additive.

SE 7th Street and S600 Block Sanitary Sewer Replacement for the Downtown Plaza



Project Numbers –

- Year Built – 2019
- Construction Cost - \$300,000

Project Highlights –

- 12" Sanitary Sewer Replacement
- Private/Public Partnership
- 7" Concrete Alley Reconstruction
- Extensive Utility Coordination
- Historic Downtown Business District

Project Contact –

Zach Stueve
City of Topeka – Water Pollution Control
1115 NE Poplar St., Topeka, KS 66616
785-368-3122

The 12-inch sanitary sewer main replacement project in the S600 block east of S Kansas Ave. was a result of a public/private partnership between the City of Topeka and the Topeka Downtown Foundation to create a modern public event space to promote community pride and economic development in the Downtown Core of Topeka. The public funded component consisted of the 12" sanitary sewer, 12" water line, and 18" storm sewer replacement along the east and south boundary of the Downtown Plaza. The project included extensive utility coordination with Westar Energy, AT&T, Cox Communication, City of Topeka Traffic Signals, and CenturyLink telecommunications.

Downtown Plaza – Topeka, KS



Project Numbers –

- Year Built – 2019-2020 (Under Construction)
- Const. Cost - \$5,000,000

Project Highlights –

- New Event Public Event Space
- Amenities include fountains, stages, video boards
- 7th Street Streetscaping with landscaping
- Public/Private Partnership with Utility Reconstruction

Project Contact –

Kurt Young
Downtown Topeka Foundation
719 S Kansas Ave. Suite 100, Topeka, KS 66603
785-234-1030

The Downtown Plaza Project (Every Plaza) is a Public/Private Partnership project to create a public event space in the core of Downtown Topeka. The project includes two stages for concerts and events, a video board, fountains, a water feature, and sound and light towers. SBB Engineering developed site plan, grading plan, 7th St. streetscaping, sanitary, water, and storm reconstruction, sidewalk, and parking modifications. SBB Engineering also coordinated with Topeka Metro for a bus stop location at the front entrance to the plaza.

Brewster Place – A Life Plan Community (SW 29th St.) – Topeka, KS



Project Numbers –

- Year Built – 2018 & 2019

Project Highlights –

- Cottonwood Villas – 14-Unit Independent Living
- Multi-Purpose Cultural Addition
- Indoor Pool and Recreation Area
- Multi-Level Resident Parking Garage
- ADA compliant Accessibility

Project Contact –

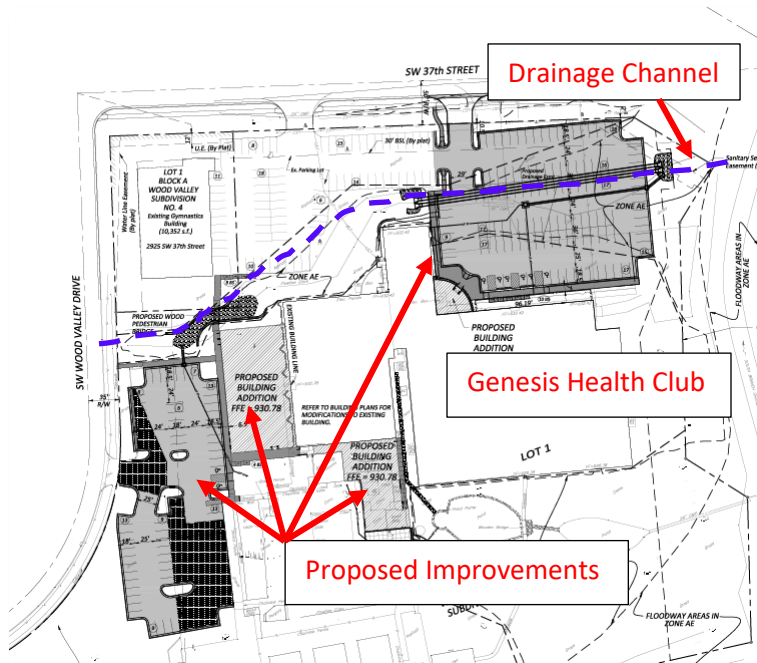
Matt Burns, Director of Environmental Services
Brewster Place
1205 SW 29th St., Topeka, KS 66611
785-274-3350

Brewster Place – A Life Plan Community embarked on a multi-phase facilities upgrade and expansion in 2016. Phase I consisted of construction of a new 14-unit Independent Living building with basement parking. Phase II saw site access enhancements with a multi-level parking garage, improved access drives and ADA accessible routes to parking. Phase III continued with the construction of a multi-purpose auditorium for event gathering and the construction of an indoor pool. SBB provided permitting, civil engineering, surveying and construction administration throughout the project. Much of the project is complete, however the final completion date is scheduled for the summer of 2020.

Project Experience

Floodplain, Floodway, & Levee Permitting

Genesis Health Club Building and Parking Lot Addition – 2909 SW 37th St., Topeka



Project Numbers –

- Year Built – 2016

Project Highlights –

- Building Addition & Parking Lot Expansion
- City of Topeka Stream Buffer Variance
- City of Topeka Floodplain Dev Permit
- Floodplain Fill permit (KDA-DWR)
- Retaining Wall Along Channel

Project Contact –

Hanney & Associates Architects
1726 South Hillside
Wichita, Kansas 67211

This project consisted of multiple building and parking lot additions to the Genesis Health Club complex located at 2909 SW 37th Street in Topeka. A large portion of the proposed parking lot expansion resided in the floodplain which required significant

coordination with city staff and Kansas Department of Agriculture for Floodplain Fill permits. The development also encroached on the required stream buffer limits required for the channel so SBB was required to apply for a Stream Buffer Variance. Additional hydrologic and hydraulic calculations were performed to meet City of Topeka requirements on the proposed channel and culvert capacities.

Topeka Rescue Mission Children's Palace – 400 NW Curtis St., Topeka



Project Numbers –

- Year Built – 2017

Project Highlights –

- Corps of Engineer Levee Permitting
- Req'd Public Improvement Street Plans
- Parking Lot and Drive Improvements
- Playground and Nature Area Imp. (By Others)

Project Contact –

Barry Feaker
Director
600 N Kansas Avenue
Topeka, Kansas 66608
785-354-1744

SBB Engineering had the opportunity to work with the Topeka Rescue Mission on parking, public street, and drive improvements. The proposed improvements were located within 500' from the base of the levee on the north side of the Kansas River which requires that the development be permitted through the Corps of Engineers. Uplift calculations were required to ensure that the development does not negatively affect the stability of the Levee system and that hydraulic pressure from elevated flood waters on the river side of the levee does not do the same to the proposed development.

DISADVANTAGED BUSINESS ENTERPRISES (DBE) CERTIFICATION

This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, *Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs*. The national goal for participation of Disadvantaged Business Enterprises (DBE) is 10%. Metro's overall 2019-2021 goal for DBE participation is 2.00%; the race neutral goal is 1.12%, and the race conscious goal is 0.88%. There is no contract goal for this procurement.

The contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as Metro deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work from Metro.

The contractor may not hold retainage from its subcontractors.

The contractor must promptly notify Metro, whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. The contractor may not terminate any DBE subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of Metro.

Signature: 

Name and Title: Brian T. Austin, PE - Principal

Company Name: SBB Engineering LLC

Date: 12/4/2019

FLY AMERICA CERTIFICATION

The Contractor agrees to comply with 49 U.S.C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10, which provide that recipients and sub-recipients of Federal funds and their contractors are required to use U.S. Flag air carriers for U.S. Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. The Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a U.S. flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

Signature: Brian T Austin

Name and Title: Brian T. Austin, PE - Principal

Company Name: SBB Engineering LLC

Date: 12/4/2019

LOBBYING CERTIFICATION

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

- (1) No Federal appropriated funds have been 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 an 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, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to 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 this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. See 49 CFR 20.100.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly. This certification 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 31 USC. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. [Note: Pursuant to 31 USC 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure. See 49 CFR 20.400.]

The undersigned contractor certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 USC 3801, et seq, apply to this certification and disclosure, if any.

Signature: _____



Name and Title: Brian T. Austin, PE - Principal

Company Name: SBB Engineering LLC

Date: 12/4/2019

NON-COLLUSION CERTIFICATION

This is my sworn statement to certify that this proposal was not made in the interest of or on behalf of any undisclosed entity. This proposal is not collusive.

This proposer has not been a party to any agreement or collusion in restraint of freedom of competition by agreement to bid a fixed price, to refrain from bidding, or otherwise. This proposer has not, directly or indirectly, by agreement, communication or conference with anyone, attempted to induce action prejudicial to the interest of Topeka Metropolitan Transit Authority, or of any proposer, or anyone else interested in the proposed contract.

Signature: Brian T Austin

Name and Title: Brian T. Austin, PE - Principal

Company Name: SBB Engineering LLC

Date: 12/4/2019

QUALIFICATION CERTIFICATION

The undersigned, being duly authorized to sign and act for the proposer, hereby certifies that all parties involved in the Project as specified in this RFP hold any and all degrees, certifications, and licenses necessary in order to provide goods and/or perform services in the State of Kansas.

Signature: Brian T. Austin

Name and Title: Brian T. Austin, PE - Principal

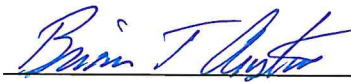
Company Name: SBB Engineering LLC

Date: 12/4/2019

SEISMIC SAFETY CERTIFICATION

The contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations 49 CFR Part 41 and will certify to compliance to the extent required by the regulation. The contractor also agrees to ensure that all work performed under this contract, including work performed by a subcontractor, will be in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project.

Signature:



Name and Title: Brian T. Austin, PE - Principal

Company Name: SBB Engineering LLC

Date: 12/4/2019

SUSPENSION / DEBARMENT CERTIFICATION

In regard to 2 CFR Parts 180 and 1200

In accordance with 2 CFR Parts 180 and 1200, the contractor is required to verify that none of its principals or affiliates:

- 1) is included on the federal government's suspended and debarred list;
- 2) is proposed for debarment, declared ineligible, voluntarily excluded or disqualified;
- 3) within three years preceding this proposal, has been convicted of or had a civil judgment rendered against them for (a) commission of fraud or criminal offense pertaining to performing a public transaction, (b) violation of any federal or state antitrust statute, or (c) embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
- 4) is indicted or charged by a governmental entity for any of the charges in 3) above; and
- 5) has had any public transaction terminated for cause or default within three years preceding this proposal.

The contractor is required to include this requirement in any subcontracts related to this contract.

By signing and submitting its proposal, the proposer certifies that the certification in this clause is a material representation of fact relied upon by Metro. If it is later determined that the proposer knowingly rendered an erroneous certification, in addition to remedies available to Metro, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The proposer agrees to verify that none of its principals or affiliates is included on the federal government's suspended and debarred list at any time throughout the period of this contract. The proposer further agrees to include a provision requiring the same compliance in its subcontracts related to this contract.

Signature: 

Name and Title: Brian T. Austin, PE - Principal

Company Name: SBB Engineering LLC

Date: 12/4/2019