

RHODES ENGINEERING CO., INC.

CONSULTING ENGINEERS

P.O. BOX 365, 401 WEST HELM
BROOKFIELD, MISSOURI 64628
PHONE: 660-258-7745
CELL: 660-734-1454
E-MAIL: rhodeseng@cvalley.net

Water Supply – Sewerage
Bridge and Roadway Design
Urban Planning and Development
Evaluation – Rate Studies
Construction Layout and Supervision
Storm Drainage Analysis and Design



On-Call LPA Professional Engineering Services Roadway Design Category

Rhodes Engineering Company maintains general experience, past performance, familiarity/capability and accessibility for providing on-call Local Public Agency (LPA) professional engineering services for roadway design. We believe our firm is particularly well suited for these types of projects because of our previous experience in roadway design for BRO and Credit Match structures over the past 37 years. Rhodes Engineering Company has completed professional engineering services for roadway design for more than 135 BRO and Credit Match bridge replacement projects in North Central Missouri. In addition to roadway design for Off-System bridge replacements, we have provided roadway design services for commercial and residential developments for the past 55 years. Rhodes Engineering Company is currently listed on MoDOT's Approved Consultant Prequalification List.

GENERAL EXPERIENCE

Rhodes Engineering Company has provided engineering services associated with the planning, design and construction of roadways since the inception of the BRO program approximately 37 years ago. Our firm has provided roadway design services to the Linn County Commission for 56 Off-System bridge replacement projects over the past 34 years. The Carroll County Commission has employed our firm for 52 Off-System structures over the past 27 years. The final inspection for the 11th project for the Saline County Commission, BRO-B097(52), took place in November 2021 and included paved approach roadway. Each of the Off-System bridge replacement projects for the 135 BRO and Credit Match projects involved approach roadway design for the new structure. Prior to providing roadway design services for Off-System bridge replacements, Rhodes Engineering Company had extensive experience in roadway design, having provided design engineering services for more than 50 commercial and residential developments over the past 55 years. These projects have included 14 residential developments within the City of Kirksville. Eagle Crest Estates, our most recent project in Kirksville, is a 21 residential lot subdivision that included approximately 4,601 feet of new concrete roadway. It is located adjacent to Highway 65 on the south end of Kirksville. We have provided design services for several street projects in Brookfield and Chillicothe.

PAST PERFORMANCE

Rhodes Engineering Company is dedicated to providing the highest quality product to each client regardless of their size or contract amount. We make every effort to produce technically correct, clear and concise design and control documents to enhance the contractors understanding and

implementation of the project. We have checks and balances throughout our project review system to ensure a consistent and viable quality control program. We take pride in our dedication to provide professional services with personal attention to each one of our clients, and to their projects. Rhodes Engineering Company has specialized working for rural communities and counties in Northern Missouri exclusively since 1967. Our firm has offered services to clients continuously for more the 55 years, while providing engineering services for more than 160 federally funded BRO, TAP, STP and SRTS projects or locally funded Credit Match bridge replacement projects over the past 37 years.

Rhodes Engineering Company will provide all of the required LPA manual paperwork for the proposed project from the programming stage through the closeout stage. The paperwork will also include all of the necessary documents for right-of-way and temporary construction easement acquisition, as well as environmental permit clearances. We will negotiate with adjacent property owners for the necessary right-of-way acquisition to allow for the construction of the proposed roadway for a project. We also maintain a proven past performance record of negotiating with property owners for more than 160 completed projects and negotiating for more than 600 parcels.

FAMILIARITY/CAPABILITY

Having completed in excess of 160 LPA projects over the past 37 years, the staff of Rhodes Engineering Company is very familiar with the requirements and guidelines of MoDOT's LPA Manual. Due to our extensive experience in design of roadways, we are fully qualified, have personnel available and capability to provide the necessary engineering services relative to roadways for LPA projects. Rhodes Engineering Company has the capability to undertake a roadway project and meet the LPA schedule that will be set forth in the BRO/TAP Program Agreements with MoDOT. That commitment is made possible because of the diversity of our staff, our current moderate work load, and our experience and efficiency in designing such projects. Each of our staff members are also MoDOT certified technicians for field testing of concrete.

ACCESSIBILITY

We have a proven record of past accessibility for each one of our clients that we have provided roadway design services for Off-System bridge replacement projects. We believe it is prudent to establish an open channel of communication with each LPA client. Past LPA clients of Rhodes Engineering Company can attest to our firm's prompt response when a LPA client's need arises. The best means to provide evidence of our past proven record of accessibility is our long-term relationship with each of our four current LPA project clients ranging from 14 to 37 years. These clients with telephone numbers are listed on the following pages.

We trust you will find our qualifications to be acceptable for design engineering services for LPA roadway design. We want to be involved in these much-needed projects and will be committed to meet all performance and schedule goals established by each LPA.

MoDOT LPA Roadway Design Projects

RHODES ENGINEERING COMPANY OFFERS COMPLETE ROADWAY DESIGN SERVICES



Linn County Bridge #2650001

MoDOT Project BRO-B058(27)

Roadway: 8" Non-reinforced Concrete, 28' Width, 2' Curb & Gutter, & Concrete Barrier Curb Pedestrian Protection

Construction Cost: \$1,603,373

Reference: Dick King
Presiding Commissioner

Phone: (660) 895-5417



Remington Estates/

Quail Valley Subdivision

Brookfield, Missouri

Roadway: 2,167', 6" Non-reinforced Concrete, 24' Width, and 2' Curb & Gutter



Lakeside Estates Subdivision

Kirksville, Missouri

Roadway: 3,490', 6" Non-reinforced Concrete, 34' Width, and 2' Curb & Gutter



Carrollton Industrial Drive Extension

Carrollton, Missouri

Roadway: 241', 8" Reinforced Concrete, 32' Width, 2' Curb & Gutter

Construction Cost: \$237,861

Reference: Terry Bell
Deputy City Clerk

Phone: (660) 542-1414