

# SAINT CHARLES COUNTY ROAD BOARD

Minutes of  
June 20, 2018

The Wednesday, June 20, 2018, meeting of the St. Charles County Road Board was called to order at 4:30 p.m. in Room 542 of the Administration Building, 201 N. Second Street, St. Charles, Missouri, by Matthew Johannesman, Chairman.

**Roll Call** – was taken by Amanda Brauer.

Road Board members present were: Debbie Haley, Caleb Hunter, Matthew Johannesman, Jeanette Koechner, Dan Kuntz, Rick Masterson, Brian Pundmann, Dick Rufkahr, Robert Schmidt; and James Tognoni. Those members absent were: Scott Kolkmeier.

Others in attendance: Amanda Brauer (St. Charles County Roads & Traffic), Jeff Paskiewicz (City of O'Fallon), Dan Mann (City of St. Charles), Mayor Vernon Bauer and John Choinka (City of St. Paul), Amanda Rich (City of St. Peters), Doug Lee and Kevin Schuette (City of Wentzville), Chris Bostic and Craig Tajkowski (St. Charles County Highway Department), Jake Becher (CBB), Darrell Eilers (EFK Moen), Mike Erdtmann (GBA), Arnie Dienoff, and Kelly McGrath, Recording Secretary.

## **Approve Meeting Minutes**

It was moved by James Tognoni and seconded by Dan Kuntz to approve the April 18, 2018 minutes. The motion carried unanimously.

## **Public Comments**

Arnie Dienoff, PO Box 1535, O'Fallon MO 63366. Mr. Dienoff suggested the on-line Road Board agenda show all items submitted to the Road Board. Mr. Dienoff voiced concerns regarding sidewalks not being placed on both sides of Paul Renaud Boulevard within the area of Liberty High School.

Amanda Brauer noted all the Road Board applications are located on St. Charles County's web page.

## **2019-2021 TIP Project Presentations**

### ***City of O'Fallon***

Jeff Paskiewicz presented for the City of O'Fallon

### **Guthrie Road**

The Guthrie Road project will allow better traffic flow with signalization of the Guthrie and Mexico Road intersection, addition of turn lanes and increased curve radius near Deer Brook Drive and will allow better pedestrian movement along Guthrie Road. The project limits are the intersection at Mexico Road and Guthrie Road, Flint Brook Drive north along Guthrie Road to Bluff Brook Drive. The project will signalize the intersection of Mexico Road and Guthrie Road, reconstruct Guthrie Road near Deer Brook Drive to ease the severity of the existing curve, and widen Guthrie Road at roadway intersections to three lanes.

The total projected cost of the project is \$3,327,000. The City of O'Fallon proposes to contribute \$665,400 and the Road Board contributes \$2,661,600 for the Guthrie Road project.

### Sonderen Street

The Sonderen Street project is being proposed to provide improved ADA compliant pedestrian facilities along the project limits and provide a widen pavement section for anticipated future traffic. Sonderen Street is a collector that is anticipated to see an increase in ADT upon completion of the I-70 SOR project. The project will widen the existing two-lane portions to a typical three lane section, reconstruct the sidewalk on the west side to be ADA compliant and construct new sidewalk on the east side, and add curb & gutter and storm sewers.

The total projected cost of the project is \$1,970,000. The City of O'Fallon proposes to contribute \$394,000 and the Road Board contributes \$1,576,000 for the Sonderen Street project.

### Weldon Spring Road

The Weldon Spring Road project will Improve pedestrian circulation along the project limits by connection existing segments of sidewalk and improve traffic flow by providing left turn lanes. Weldon Spring Road is currently a two-lane roadway with no shoulders or curbing with disjointed sidewalks. The project will construct new pedestrian facilities along the east side of Weldon Spring Road, widen out to a three-lane section at intersections of roadways, and install curb & gutter and storm sewers where necessary.

The total projected cost of the project is \$1,155,000. The City of O'Fallon proposes to contribute \$231,000 and the Road Board contributes \$924,000 for the Weldon Spring Road project.

### *City of St. Paul*

Mayor Vernon Bauer and John Choinka presented for the City of St. Paul.

### MO Route 79 @ Riverside Drive

The Missouri Route 79 @ Riverside Drive project study will review traffic operations and potential safety improvements along Highway 79 from Dalbow Road to Highway Y. The Riverdale Subdivision will consist of 692 single family homes at full buildout. Currently, approximately 250 homes are occupied. As a result, there is a growing concern with both residents and elected officials about increasing traffic volumes and the ability to make turning maneuvers to and from Route 79, particularly during peak traffic hours. As Riverdale continues toward buildout more traffic will likely use Vomund Road and Highway Y for access to and from Route 79. Considering the high speeds on Route 79 and increased traffic volume, the City of St. Paul is desiring to conduct a traffic study to review traffic operations and potential safety improvements. Ultimately, the purpose of the study will be to identify deficiencies and recommended improvement strategies to be used for a tool for future transportation funding applications. The study will review various alternatives based on operations and safety during the morning and evening peak traffic periods. The existing or baseline (2019) and future (2039) traffic volume scenarios will be considered for this study. Project Benefits will be measured by congestion mitigation (i.e. delay, queues, and Level-of-Service), safety improvements with HSM crash modification factors, and cursory opinion of probable construction costs.

The total projected cost of the project is \$30,000. The City of St. Paul proposes to contribute \$15,000 and the Road Board contributes \$15,000 for the MO Route 79 @ Riverside Dr project.

## *City of St. Peters*

Amanda Rich presented for the City of St. Peters.

### Route 370 @ Salt River Road Access Justification Study

The Route 370 @ Salt River Road Access Study project will review ways to improve utilization of Route 370 and I-70 Interchange; reduce congestion and improve level of services at Mid Rivers Mall Drive & I-70 and at Cave Springs Road & I-70; improve access to/from Premier 370 Business Park; and promote additional economic development. The project will perform an engineering analysis necessary to gain MoDOT support, will review the potential installation of a ramp from Route 370 eastbound to Salt River Road westbound and a ramp from Salt River Road eastbound to Route 370 westbound.

The total projected cost of the project is \$400,000. The City of St. Peters proposes to contribute \$200,000 and the Road Board contributes \$200,000 for the Route 370 @ Salt River Road Access Justification Study project.

### Citywide Bridge Rehabilitation

The Citywide Bridge Rehabilitation project will extend useful life of eleven bridges within St. Peters, will improve the structural rating, and will upgrade the bridges to current safety standards. The project will epoxy polymer deck overlay, silane seal deck and barrier, replace approach slabs & approach pavement, and will upgrade guardrail to current safety standards. This project was requested federal funds.

The total projected cost of the project is \$3,808,702. The City of St. Peters proposes to contribute \$380,870, federal fund contributes \$3,046,962, and the Road Board contributes \$380,870 for the Citywide Bridge Rehabilitation project.

*Editor's note: The City of St. Peter's amended the financial sheet submitted with the application to reflect the above requested amounts.*

### Spencer Road Reconstruction and Safety Improvements

The Spencer Road Reconstruction and Safety Improvements project will improve pavement condition, reduce vehicle speeds, reduce pedestrian and vehicle accidents, and upgrade sidewalks to meet ADA standards. The project will reconstruct pavement to arterial standards, reconstruct sidewalks to ADA standards, add pedestrian refuge islands, and eliminate unwarranted stop signs by installing mini roundabouts.

The total projected cost of the project is \$1,670,206. The City of St. Peters proposes to contribute \$334,042 and the Road Board contributes \$1,336,164 for the Spencer Road Reconstruction and Safety Improvements project.

*Editor's note: The City of St. Peter's amended the financial sheet submitted with the application to reflect the above requested amounts.*

### Jungermann Road Safety

The Jungermann Road Safety project will reduce wet road crashes in curve to an anticipated crash reduction factor of 40.45, improve lane line visibility, and improve safety of pedestrian crossing. The project will inlaid pavement markers, high friction surface treatment on curve identified in strategic highway safety plan, and install flashing led pedestrian crossing signs.

The total projected cost of the project is \$172,511.13. The City of St. Peters proposes to contribute \$34,502.23 and the Road Board contributes \$138,009.90 for the Jungermann Road Safety project.

### ***St. Charles County Highway Department***

Chris Bostic presented for the St. Charles County Highway Department.

#### Gutermuth Road Phase 3

Gutermuth Road is currently a narrow two-lane roadway, with ditches and major drop-offs, substandard horizontal and vertical curves, the pavement condition is rated 5 out of 10, the current ADT is 4,869, and it is anticipated a large volume of traffic will increase once the interchange opens. The Gutermuth Road Phase 3 project will widen the roadway to three lanes with curb and gutter, sidewalks will be installed on both sides, and the horizontal and vertical alignment of the roadway will be improved.

The total projected cost of the project is \$3,400,000. The Road Board contributes \$3,400,000 for the Gutermuth Road Phase 3 project.

#### Heritage Crossing @ Route 94

The Heritage Crossing @ Route 94 project will add slip ramps (acceleration and /deceleration lanes) on Route 364 west of Heritage Crossing, add a new westbound on-ramp and a new eastbound off-ramp, widen South St. Peters Parkway for a new receiving lane, and add lane and signal modifications on Heritage Crossing over Route 364.

The total projected cost of the project is \$2,808,000. The federal contributes \$1,404,000, and Road Board contributes \$1,404,000 for the Heritage Crossing @ Route 94 project.

#### Interstate Drive

Interstate Drive is currently a narrow two-lane roadway with having no shoulders and drop offs, the pavement condition is rated 3 out of 10, there is major rutting, raveling, potholes and patches throughout the roadway, the current ADT is 3,302 with anticipated volume to increase when David Hoekel Parkway opens. The Interstate Drive project will be reconstructed with standard 12' wide lanes with 6' wide shoulder(s) and/or curb & gutter, the roadway will have improved vertical alignment, and a new sidewalk will be added on the park side.

The total projected cost of the project is \$4,400,000. The Road Board contributes \$4,400,000 for the Interstate Drive project.

#### Route N @ Route Z Intersection Realignment

The Route N @ Route Z Intersection Realignment project will relocate Route Z to the east and create a single 4-leg signalized intersection. The project is proposed to reduce the delay through this intersection from 124 seconds to 21 seconds and will complement any future David Hoekel Parkway, Phase III improvements.

The total projected cost of the project is \$3,310,000. The federal contributes \$1,534,000, and Road Board contributes \$1,776,000 for the Route N @ Route Z Intersection Realignment project.

Diehr Road @ Route DD

The Diehr Road @ Route DD study project will analyze options for the future 4-leg intersection, how to incorporate the Lake Saint Louis Boulevard extension, how to handle future growth within the area, and how to satisfy MoDOT requirements.

The total projected cost of the project is \$200,000. The Road Board contributes \$200,000 for the Diehr Road @ Route DD project.

**New Business** – There was no new business.

**Adjournment**

A motion to adjourn was passed. The meeting adjourned at 5:40 p.m. The next regular meeting will be held at 4:30 p.m. on Wednesday, July 18, 2018.

A handwritten signature in blue ink, appearing to read "Matthew Johannesman", followed by a horizontal line and the word "Chair" written in cursive.

Matthew Johannesman  
Chair, Saint Charles County Road Board