

SAINT CHARLES COUNTY ROAD BOARD

Minutes of
April 20, 2022

The Wednesday, April 20, 2022, meeting of the St. Charles County Road Board was called to order at 4:00 p.m. in the St. Charles County Executive Building, Third Floor, Council Chambers, 100 North Third Street, Saint Charles, Mo 63301, by Matt Johannesman, Chairman.

Roll Call – was taken by Matt Johannesman.

Road Board members participating in the meeting were: Cindy Fox-Griffey, Debbie Haley, Matthew Johannesman, Jeanette Koechner, Scott Kolkmeyer, Dan Kuntz, Rick Masterson, Brian Pundmann, Dick Rufkahr, Robert Schmidt, and James Tognoni. Those members not participating were: Caleb Hunter.

Others in attendance or participating in the meeting were: Sara Nelson (St. Charles County Roads & Traffic), Tom Weiss (City of Dardenne Prairie), Steve Randall (City of Flint Hill), Nathan Buehrle, (City of New Melle), Amanda Rich (City of St. Peters), Chris Bostic (St. Charles County Highway Department), Tony Bethmann, Arnie Dienoff, and Kelly McGrath (Recording Secretary).

Approve Meeting Minutes

It was moved by Brian Pundmann and seconded by Dan Kuntz to approve the January 19, 2022 minutes. The motion carried unanimously.

Public Comment

Tony Bethmann, owner of Tony's on Main, voiced concerns regarding the Riverpointe development in regards to the provisions listed in the approved application.

Arnie Dienoff voiced worries about the increase costs of materials, gas, etc. and asked the Road Board to approve those applications that are necessary.

½ Cent Transportation Sales Tax Reauthorization

Matt Johannesman thanked the residents of St. Charles County in passing of the fourth reauthorization of the ½ Cent Transportation Sales Tax.

Updates on project overages and inflation impacts

Sara Nelson indicated she and Amanda will review the existing projects and discuss with the municipalities to determine if the increase of inflation and materials have affected the project's approved funding costs. Additionally, information will be presented at the next meeting regarding inflation in reference to existing projects and new project applications.

2023-2025 TIP Application Presentations

City of Dardenne Prairie

Presentations were made by Tom Weiss, Weis Design Group.

South Hanley Road

The South Hanley Road has an average road condition rating of 2.8 out of 10, with severe cracking, potholes, patches, wearing and rutting. This project will overlay 1.75'' to 2'' with reflective crack control asphalt (fiber); new road striping; crosswalk striping and signage; sidewalk spot slab improvements; curb ramp reconstruction to meet ADA requirements; and "Share The Road" signs installed for bicyclist safety.

The total projected cost of the project is \$435,593. The City of Dardenne Prairie proposes to contribute \$17,423.80, federal contributions are \$348,474, and the Road Board contributes \$69,695.20 for the South Hanley Road project.

Post Road

The Post Road existing conditions are narrow 2 lane road (11' wide lanes); poor stopping/sight distance; no shoulders or turn lanes; no curb or gutters; and no sidewalk or bike facilities. This project proposes to widen lanes to 12' wide; dedicated left turn lane at intersections; improve stopping/sight distance; install vertical curb and gutter; drainage improvements including storm sewers; install new 8' shared use path; "share the road" signs; crosswalks with solar-powered signals at neighborhood intersections; and re-align the intersection at Technology Drive

The total projected cost of the project is \$4,407,226. The City of Dardenne Prairie proposes to contribute \$440,722.60, federal contributions are \$2,203,613, and the Road Board contributes \$1,762,890.40 for the Post Road project.

Town Square Avenue

The Town Square Avenue existing conditions are 2-lane road (12' wide lanes) with two-way left turn lanes; sidewalk on one side of street; and no bike facilities. The road has an average road condition rating of 4.4 out of 10, with severe cracking, potholes, patches, wearing and rutting. The proposed improvements consist of overlay 1.75'' to 2'' with reflective crack control asphalt (fiber); new road striping; crosswalk striping and signage; sidewalk spot slab improvements; curb ramp reconstruction to meet ADA requirements; and install "Share The Road" signs for bicyclist safety.

The total projected cost of the project is \$904,518. The City of Dardenne Prairie proposes to contribute \$36,180.80, federal contributions are \$723,614, and the Road Board contributes \$144,723.20 for the Town Square Avenue project.

City of Flint Hill

Presentations were made by Steve Randall, Cochran Engineering.

Highway P Improvements

The Highway P existing conditions are roadside ditches are eroded and inconsistent; no sidewalks exist; no pedestrian paths across Highway P; narrow shoulders; and limited parking for commuters. The proposed improvements are installing sidewalks; create on-street parking; install curb and gutter; crosswalks and ADA ramps; new storm water inlets and piping; and install concrete trail. The improvements will encourage economic development by increasing accessibility with new sidewalks and crosswalks; safe pedestrian travel via ADA compliant ramps, sidewalks and curbs; have safe parking; and curb and gutter will keep motorist on the road and provide a direct route for stormwater runoff, preventing erosion and road safety hazards.

The total projected cost of the project is \$1,079,694. The City of Flint Hill proposes to contribute \$139,315.25, federal contributions are \$400,531.75, and the Road Board contributes \$539,847 for the Highway P Improvements project.

City of New Melle

Presentations were made by Nathan Buehrle, Cochran Engineering.

Foristell Road Improvements

The Foristell Road existing corridor has eroded ditches that function poorly as stormwater conveyance facilities; no sidewalks exist; no shoulder (other than a small stretch at bridge crossing); no pedestrian path connecting inner City to The Park at New Melle Lakes; and the existing pavement rating is 3.25 out of 10. The proposed improvements are asphalt resurfacing (mill & overlay) new 4" asphalt on existing asphalt & aggregate base; roadway widening new 8" asphalt shoulder on 8" aggregate base; new 2.5' wide concrete curb & gutter; new 4' wide bike lanes; driveway/approach repair; new storm sewer pipe; new 10' wide ADA compliant multiuse path/ramps; and right-of-way acquisition/dedication. The improvements will encourage economic development by increasing inclusive accessibility from inner City to County park; increases safety for all forms of travel by designating specific travel-ways with roadway separation allowing motorists –lane/roadway widening, bicyclists –bike lanes, and pedestrians –ADA compliant path and ramps. Installation of curb and gutter will keep motorist on the roadway and provide a direct route for stormwater runoff, preventing erosion and roadway safety hazards; and encourages the movement of people through alternative methods to increase the quality of life through healthy living.

The total projected cost of the project is \$2,869,878. The City of New Melle proposes to contribute \$175,928.80, federal contributions are \$398,046.80, and the Road Board contributes \$2,295,902.40 for the Foristell Road Improvements project.

Highway Z Sidewalk Improvements

The Highway Z existing corridor has eroded ditches that function poorly as stormwater conveyance facilities; no sidewalks exist; narrow shoulders; no pedestrian path connecting inner City to library, The Park at New Melle Lakes, neighborhoods, businesses, or schools. This project will install new 5' wide ADA compliant concrete sidewalk & ramps; new crosswalks, signage, and sidewalk lights; driveway/approach repair; new storm sewer pipe; and new retaining walls. The improvements will encourage economic development, mobility, and connectivity within the community; increases safe forms of travel through roadway separation allowing motorists –visually enhanced warnings & alerts to pedestrian crossings and pedestrians –ADA compliant sidewalks, ramps, lighted walkway, crosswalk, and signage. This project will greatly improve public's ability to safely travel to and from home, school, work, community center, and shops in town; provide improved pedestrian facilities by extending currently interrupted walkways and provides a safe and continuous path of travel linking the Daniel Boone Elementary School to the St. Charles County Library.

The total projected cost of the project is \$477,094. The City of New Melle proposes to contribute \$75,145.50, federal contributions are \$163,401.50, and the Road Board contributes \$238,547 for the Highway Z Sidewalk Improvements project.

City of St. Peters

Presentations were made by Amanda Rich.

Barkwood Trails Drive Reconstruction

The Barkwood Trails Drive project scope is to remove and replace all roadway slabs; remove and replace all sidewalk; install traffic calming measures; and install safe pedestrian crossings. The performance measures of this project are extending life of roadway; provide smooth driving surface; provide ADA compliant pedestrian path; and increase roadway safety.

The total projected cost of the project is \$2,198,398. The City of St. Peters proposes to contribute \$87,936, federal contributions are \$1,758,718, and the Road Board contributes \$351,744 for the Barkwood Trails Drive Reconstruction project.

Jungs Station Road Resurfacing

The Jungs Station Road project scope is to remove and replace damaged roadway slabs; diamond grind roadway surface; remove and replace all sidewalk; fill gap in existing sidewalk system; remove and replace signal at Plum Creek Drive; and install fiber optic cable. The performance measures of this project are extending life of roadway; provide smooth driving surface; provide ADA compliant and continuous pedestrian path; and provide reliable connection to signal at Plum Creek Drive.

The total projected cost of the project is \$1,994,483. The City of St. Peters proposes to contribute \$79,780, federal contributions are \$1,595,586, and the Road Board contributes \$319,117 for the Jungs Station Road Resurfacing project.

Mexico Road Bridge Rehabilitation at Dardenne Creek

The Mexico Road at Dardenne Creek Bridge project scope is to remove and replace the Guardrail; to remove and replace the bridge approach slabs; widen the bridge to provide 10' wide multi-use path; repair wing wall; repair eroded slopes; and epoxy polymer overlay on bridge deck and lower 1/3 of concrete barrier. The performance measures of this project are to extend useful life of bridge; provide multi-use path connection for Dardenne Greenway; and provide ADA compliant pedestrian path.

The total projected cost of the project is \$1,188,901. The City of St. Peters proposes to contribute \$337,405, federal contributions are \$447,036, and the Road Board contributes \$404,460 for the Mexico Road Bridge Rehabilitation at Dardenne Creek project.

St. Charles County Highway Department

Presentations were made by Chris Bostic.

Benne Road Curve Realignment

The Benne Road existing conditions are narrow two-lane roadway; no shoulders and drop offs; substandard curves; five (5) reported crashes in 2020; and the current ADT is 920. The project scope is to straighten and remove some of the curves and to widen from 11' lanes and no shoulders to 12' wide lanes with 6' wide shoulders.

The total projected cost of the project is \$840,000. The County Highway Department requests the Road Board contributes \$840,000 for the Benne Road Curve Realignment project.

David Hoekel Parkway Phase 5

The David Hoekel Parkway Phase 5 project proposes to complete the design and acquire right-of-way for the final phase of the David Hoekel Parkway projects.

The total projected cost of the project is \$1,550,000. The County Highway Department requests the Road Board contributes \$1,550,000 for the David Hoekel Parkway Phase 5 project.

Hepperman Road Phase 2

The Hepperman Road existing conditions are a narrow two-lane roadway; no shoulders and drop offs; pavement rating is 4.5 out of 10; and the current ADT is 1275. The project scope is to widen from 11' lanes and no shoulders to 12' wide lanes with 4' wide shoulders and install a 10' wide shared use path.

The total projected cost of the project is \$2,270,000. The County Highway Department proposes federal contributions are \$800,000, and the Road Board contributes \$1,470,000 for the Hepperman Road Phase 2 project.

Hopewell Road

The Hopewell Road existing conditions are narrow two-lane roadway; no shoulders and drop offs; the pavement rating is 6.75 out of 10; and the current ADT is 2034. The project scope is to widen from 11' lanes and no shoulders to 12' wide lanes with 4' shoulders, install median, sidewalk, and shared use path.

The total projected cost of the project is \$2,860,000. The County Highway Department proposes federal contributions are \$900,000, and the Road Board contributes \$1,960,000 for the Hopewell Road project.

Interstate Drive Extension to Route T

This project is to study a new route location in coordination with development and new interchange at Routes T & W in Foristell.

The total projected cost of the project is \$400,000. The County Highway Department requests the Road Board contributes \$400,000 for the Interstate Drive Extension to Route T project.

Schwede Road Sight Distance

The Schwede Road existing conditions are narrow two-lane roadway; no shoulders and drop offs; substandard vertical curvature blocking sight; and the current ADT is 470. The project scope is cut down the hill prior to the intersection of Hueffmeier Road and to widen from 11' lanes and no shoulders to 12' wide lanes with 6' wide shoulders.

The total projected cost of the project is \$450,000. The County Highway Department requests the Road Board contributes \$450,000 for the Schwede Road Sight Distance project.

New Business – There was none.

Adjournment

A motion to adjourn was passed. The meeting adjourned at 5:50 p.m. The next meeting is scheduled for 4:00 p.m. on Wednesday, May 18, 2022, in St. Charles County Executive Building, Third Floor, Council Chambers, 100 North Third Street, Saint Charles, Mo 63301

A handwritten signature in blue ink, appearing to read "Matt Johannesman", with a horizontal line drawn underneath it.

Matt Johannesman
Chair, Saint Charles County Road Board