



**MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION**

Official Minutes

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December 1, 2021

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**MINUTES OF THE REGULARLY SCHEDULED
HIGHWAYS AND TRANSPORTATION COMMISSION MEETING
HELD IN JEFFERSON CITY, MISSOURI,
WEDNESDAY, DECEMBER 1, 2021**

A regularly scheduled meeting of the Missouri Highways and Transportation Commission was held on Wednesday, December 1, 2021, at the Missouri Department of Transportation, 105 W. Capitol Avenue, Jefferson City, Missouri and was available via live stream. Robert G. Brinkmann, P.E., Chair, called the meeting to order at 9:00 a.m. The following Commissioners were present: Gregg C. Smith, Terry L. Ecker, and W. Dustin Boatwright, P.E. John W. Briscoe participated via teleconference. Michael T. Waters, Jr. was absent.

The meeting was called pursuant to Section 226.120 of the Revised Statutes of Missouri, as amended. The Secretary verified that notice of the meeting was posted in keeping with Section 610.020 of the Revised Statutes of Missouri, as amended.

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Patrick McKenna, Director of the Missouri Department of Transportation; Rich Tiemeyer, Chief Counsel for the Commission; and Pamela J. Harlan, Secretary to the Commission, were present on Wednesday, December 1, 2021.

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*“Department” or “MoDOT” herein refers to Missouri Department of Transportation.
“Commission” or “MHTC” herein refers to Missouri Highways and Transportation Commission.*

-- OPEN MEETING --

COMMISSION/DIRECTOR ITEMS

MOMENT OF SILENCE

The chairman and the meeting attendees participated in a moment of silence recognizing the loss of Senior Maintenance Worker James Brooks and Maintenance Worker Kaitlyn Anderson on November 18, 2021 while doing striping operations on Telegraph Road over Interstate 255 in South St. Louis County. A third employee was also struck and suffered serious injuries and is in a hospital in St. Louis. Safety is so important to the department and the loss of James and Kaitlyn is a reminder of the difficult and dangerous work team MoDOT performs each and every day.

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RECOGNITION OF THE COMMISSION’S 100TH ANNIVERSARY

The chairman welcomed Lieutenant Governor Mike Kehoe, who is also a former commissioner, to the meeting. Lieutenant Governor Kehoe expressed his delight with this incredible occasion, celebrating the commission’s 100th anniversary. He shared how this commission is an incredible fraternal organization; once a commissioner, always a commissioner. This is where lifelong bonds are developed that commissioners will enjoy the rest of their life. After a few months as a commissioner, you develop a passion for the job and that has been demonstrated time and again over its 100-year history. The Lt. Governor noted how he hopes to see the Commission continue for the next 100 years, still constitutionally independent and still making decisions that are best for Missourians.

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APPROVAL OF MINUTES

Upon motion by Commissioner Smith, seconded by Commissioner Ecker, the Commission unanimously approved the minutes of the regular meeting held on October 7, 2021, and the special meetings held September 30, 2021 and October 6, 2021. The Chairman and Secretary to the Commission were authorized and directed to sign and certify said minutes and to file same in the office of the Secretary.

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COMMISSION COMMITTEES AND COMMISSION RELATED BOARDS

The Commission has two standing committees: Audit and Legislative. In addition, it elects Commission representatives to two boards: Missouri Transportation Finance Corporation Board of Directors and MoDOT and Patrol Employees' Retirement System Board of Trustees. The Chairman also serves on the Missouri Coalition for Roadway Safety Executive Committee. The following committee and board reports were made during the December 1, 2021, meeting.

Audit Committee – Commissioner Brinkmann stated there is no report. The next Audit Committee meeting will be in April 2022.

Legislative Committee – Commissioner Brinkmann reported today is the first day to pre-file legislation for the 2022 legislative session. Issues like the re-drawing of Missouri's legislative districts and proposed spending ideas for Missouri's share of the federal American Recovery Plan Act of 2021 (also referred to as the COVID-19 Stimulus Package) are just two examples of issues waiting to be debated when the legislature reconvenes session on January 5.

In the meantime, MoDOT staff continues to educate and pursue sponsors for the Commission's legislative agenda item relating to the safety measure of prohibiting the use of hand-held electronic wireless communication devices while driving. The Commission and department look forward to working with the elected officeholders and offer to them assistance to promote good transportation policies for the state of Missouri.

Missouri Transportation Finance Corporation (MTFC) – Commissioner Smith stated there is no report. The next MTFC meeting will be February 2, 2021.

MoDOT and Patrol Employees' Retirement System (MPERS) – Commissioner Boatwright reported the Board met on November 18, 2021. The meeting dates for 2022 were selected and can be viewed on MPERS website. Funston Advisory Services, LLC was selected to conduct strategic planning for MPERS. The annual audit report was presented and was an unmodified or clean opinion. One recommendation was made on an internal control deficiency related to record keeping of timber investments; staff

concurring with the recommendation. Mr. Krummen reported the fund balance is at \$3.06 billion. The Board selected NEPC to conduct a review of consultant services provided to MPERS.

Missouri Coalition for Roadway Safety Executive Committee – Commissioner Brinkmann stated the Missouri Coalition for Roadway Safety Executive Committee did not meet this month, but he provided some updates regarding the state of highway safety in Missouri. As of Monday, November 22, already 907 people lost their lives on Missouri roadways in 2021. To date, this is an increase of 3% in traffic fatalities compared to last year and is on pace for more than 1,000 fatalities in 2021. If this happens, it will be the first time more than 1,000 lives have been lost on Missouri roadways since 2006. During the holiday season there will be more travel and more people out on the roadways as they prepare to spend time with their loved ones. On average, there are 77 traffic fatalities during the month of December. As the Coalition Executive Committee continues to identify and promote solutions for eliminating traffic fatalities, they plead for all Missourians to commit to the 4 actions in the *Show-Me Zero* plan that can save lives every day: Buckle up, put down the phone, slow down, and never drive while impaired.

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DIRECTOR’S REPORT

During the December 1, 2021, Commission meeting, Director Patrick McKenna provided the following report:

Unfunded Needs Public Meetings – Director McKenna reported that since the passage of Missouri’s additional 12.5 cent motor fuel tax increase in July, MoDOT staff have worked with metropolitan planning organizations and regional planning commissions throughout the state to develop a list of high priority unfunded road and bridge needs. The department identified \$1 billion in annual unfunded needs. From these broader unfunded needs, MoDOT developed a High Priority Unfunded Needs list to guide the development of projects into funded projects as state and federal transportation funds increase.

The draft project-specific lists include \$4.5 billion of road and bridge projects in three tiers. Tier one includes \$543 million and includes projects the department could accomplish in the time of the current five-year Statewide Transportation Improvement Program (STIP) as federal and state funding levels increase. These projects have good estimates. Tier two is worth \$2.1 billion and includes projects beyond the current STIP timeframe with broader estimates. Tier three includes \$2.2 billion of projects that are also beyond the current STIP timeframe with broader estimates. In addition, MoDOT staff worked with the planning partners to identify \$1 billion in multimodal needs.

In the past two weeks, the department held four public meetings and have six more planned between now and the end of next week. More than 75 comments have been received to date. The full list of the meeting dates, times, and locations are on the modot.org website. The current document and the draft updated High Priority Unfunded Needs document are also available for review, along with an online comment form. Public comments will be received through December 22.

Director McKenna noted that a summary of the comments received, and the revised Unfunded Needs document will be presented at the January 2022 Commission meeting. This document will assist the department through the annual planning process of updating the State Transportation Improvement Program.

Crash Responders Safety Week – Director McKenna stated the week of November 8, MoDOT participated in the national crash responder’s safety week. As part of the week, MoDOT, the Missouri State Highway Patrol, and other partners signed an open road agreement pledging to work toward opening lanes within 90 minutes of responding to a crash.

In 2020, there were more than 131,000 traffic crashes in Missouri. As part of MoDOT’s work to maintain a safe and reliable transportation system, the department’s emergency response personnel respond to more than 6,000 traffic incidents each month on average. When motorists approach any responders or emergency vehicles on the side of the highway with flashing lights, they should move over. Missouri’s Move Over law requires drivers to either change lanes or slow down when approaching stationary MoDOT, law enforcement, or other emergency vehicles with flashing lights.

Veteran’s Day Employee Recognition – The Director acknowledged that for many years, the department has taken time at Veteran’s Day to recognize the contribution of the MoDOT employees who have served in the military. Many employees have shared their service, and bring a team building attitude that is so important to the tasks of MoDOT. Due to the ongoing pandemic, rather than have in person events, staff prepared a video to thank veterans.

Missouri Supply Chain Task Force – Director McKenna noted last week the Governor signed the open roads agreement along with 14 states to address freight movement. By executive order, the Governor created the Missouri Supply Chain Task Force. Director McKenna was asked to co-chair this task force along with the Department of Higher Education Workforce Development Director Mardy Leathers. The goal is to review all aspects of freight movement in Missouri and provide recommendations to the Governor by June 2022 on areas of improvement including legislative, economic development, workforce development, and others. MoDOT has been working with its partners and taking public input on the update to the State Freight and Rail Plan. This work will assist with recommendations for the task force.

Duane S. Michie Memorial Highway – Director McKenna recognized the Commission’s 100th anniversary, and Former Commissioner Duane Michie’s contribution to the state of Missouri. State Representative Don Rone sponsored a bill to designate a section of Route D in Pemiscot County for Mr. Michie. On November 17, a sign dedication ceremony was held for the Duane S. Michie Memorial Highway.

Duane Michie of Hayti started his term with the Missouri Highways and Transportation Commission in December 2001 and served until June 2010. He was a strong advocate for transportation and valued the economic opportunities it could bring. Director McKenna noted several staff attended the ceremony along with Representative Rone, Commissioner Dustin Boatwright and the extended Michie family, and many other friends of the late commissioner.

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PUBLIC COMMENTS

REPRESENTATIVE SHARPE REGARDING LOW VOLUME ROADS

Representative Greg Sharpe, District 4, commended the Commission and Director for discussing low volume roads. Representative Sharpe’s district contains five and a half counties in the Northeast

corner, bordering Iowa and Illinois. He commended Senator Schatz and Representative Ruth for their work on transportation infrastructure. He acknowledged the discussions about potentially repealing the gas tax increase but stated he does not think that will happen and will continue to support transportation. Representative Sharpe also expressed appreciation for Jay Wunderlich, Governmental Relations Director, and Paula Gough, Northeast District Engineer, for their partnership on projects. He did ask for the Commission and department to look at how money is allocated, and not just on traffic counts. He noted in the northeast area that there is less traffic, but the traffic is heavier as there is more truck traffic. He further stated roads on the Iowa line are harder to maintain than southern borders due to winter conditions.

Representative Sharpe concluded noting that our parents and grandparents built the roads, interstates, and bridges in the past and it is our job to maintain them. He stated he hopes the legislature continues to support the department in that endeavor. Chairman Brinkmann thanked Representative Sharpe for his comments and support.

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SUPPORT FOR HIGHWAY 63 IMPROVEMENTS

Wendell Bailey, former State Representative and State Treasurer, acknowledged the Commission's 100th anniversary and stated that his father-in-law arrived in Willow Springs by train in 1922. He worked to get a highway designated to come out of Louisiana, through Arkansas, Missouri, and Iowa, and into Wisconsin and Minnesota. He noted Highway 63 is the major north-south roadway through Missouri. He noted Arkansas is excited to upgrade Highway 63 in Arkansas, where it will be four lanes until the Missouri border. He discussed the opportunities to upgrade Highway 63 to four-lane in Missouri but noted there are certain regions or counties that do not have the funding to help with this project. Mr. Bailey asked that this four-lane upgrade project be added to the Commission's radar as a future enhancement. Chairman Brinkmann thanked Mr. Bailey for his comments.

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MODOT PRESENTATIONS

PRESENTATION ON HIGHWAY SAFETY FUNDING IN MISSOURI

On behalf of the Director, Nicole Hood, State Highway Safety and Traffic Engineer, and Jon Nelson, Assistant to the State Highway Safety and Traffic Engineer, described funding for highway safety in Missouri. Nearly a thousand individuals lose their lives every year on Missouri's roadways. By combining infrastructure improvements with efforts to change behavior, the department utilizes a comprehensive approach to improving safety. This presentation provided an overview of the funds allocated to implement the state's strategic highway safety plan, *Show-Me Zero, Driving Missouri Toward Safer Roads*.

The department places a high priority on improving the safety of Missouri's roadways. The department and Commission have policies to distribute safety funds for infrastructure safety improvements, such as guard cable, rumble stripes, and intersection improvements. The department uses a combination of federal and state funding to apply \$75 million to engineering safety, \$16 million to behavioral safety, \$7 million to commercial vehicle safety, and \$2 million to the Missouri Coalition for Roadway Safety.

Of the \$75 million applied to engineering safety, \$60 million is part of the highway safety improvement program and \$15 million is received from open container funds. Missouri does not have a federally compliant law that regulates open containers in vehicles so because of that we have to redirect some federal funds that would normally be able to spend on roads and bridges and apply them to projects that provide safety improvements. The \$75 million in engineering safety funds are distributed based on a three-year average of fatal and serious injury crashes across the state. MoDOT wants to incorporate safety improvements into all projects in the STIP. In order to accomplish this the department is using data driven safety analysis to ensure the department is getting a maximum return on its investment. Ms. Hood reported for every dollar invested, the department is getting \$6.70 in benefit and 32 lives are saved during

the life of that safety improvement. Additionally, the department is using a safe system approach that looks at crash history as well as roadway characteristics and how crashes can be prevented from happening.

The department administers federal grant funding provided for behavioral safety efforts such as public awareness, traffic enforcement, educational programs, training, and research. Mr. Nelson reported the department receives \$16 million in federal funds to address behavioral safety. Of those funds, \$8 million is applied to impaired driving efforts. \$6.2 million is used for key emphasis areas in the Show Me Zero safety plan which include seat belts, distraction, pedestrians, speed, and teen driving. He noted there are a few smaller pots of money applied to specific efforts including \$900,000 for traffic records, \$800,000 for seatbelts, and \$100,000 for motorcycles. These funds are passed along each year to hundreds of other agencies in Missouri who help implement programs designed to improve this driver behavior. The department works closely with all districts and external safety partners as part of the Missouri Coalition for Roadway Safety to find opportunities to improve safety and implement strategies identified in *Show-Me Zero*.

The department also receives \$7 million in federal funds for commercial vehicle safety. The largest amount is directed to enforcement, \$4.6 million. These funds are passed along to four law enforcement agencies authorized to conduct roadside enforcement checks of commercial motor vehicles. The department receives \$2.2 million to support the motor carrier services division who help motor carriers get the credentials and permits needed to operate safely. Then a smaller amount of \$200,000 is directed to the Highway Safety and Traffic division to support public service announcements regarding commercial motor vehicle safety.

Mr. Nelson described the \$2 million distributed to the Missouri Coalition for Roadway Safety is divided up in three ways. A distribution of \$1.2 million is divided among the 7 regional coalitions. There is \$600,000 available for public information and education. Then there is \$200,000 for executive

committee functions. Mr. Nelson reported that there is approximately \$3 million in federal funding and another \$500,000 from the coalition for paid media efforts. Based on crash data, the primary target of these efforts are males ages 18-34. The funds are distributed across a variety of medias including social media, television, radio, sporting events, theaters, and digital displays or videos and connected television. Mr. Nelson noted an opportunity exists to reach more Missourians and recommended an additional \$2 million be directed to these efforts.

Commissioner Brinkmann thanked Ms. Hood and Mr. Nelson for their presentation and noted his concern about the increase in traffic fatalities.

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SAFETY AND ASSET MANAGEMENT DEFICIT PROGRAM UPDATE

On behalf of the Director, Eric Schroeter, Assistant Chief Engineer, brought for consideration a couple of options as the department prepares for the next financial forecast and the next Statewide Transportation Improvement Program (STIP) cycle. The information is meant to provide an overview of the department's efforts to improve safety and the condition of minor roads. The department and Commission have put in place policies that reinforce the importance of asset management and safety given limited resources. On March 3, 2021, the Commission approved a new program, the Maintenance Asset Management Deficit Program, to address disparities in pavement conditions beyond the ability of the asset management allocation.

Mr. Schroeter explained in the Commission's Statewide Transportation Improvement Program Funding Allocation Policy there is a total of \$29 million distributed for safety projects. Of that, \$27 million is distributed to the districts based on a three-year average of fatalities and serious injuries on the state highway system. The remaining \$2 million is available for statewide safety initiatives. The department recommends an additional \$29 million be made available for statewide safety initiatives.

Mr. Schroeter also explained the Commission’s STIP Funding Allocation Policy sets aside \$10 million annually for the Asset Management Deficit Program. The Commission’s Maintenance Asset Management Deficit Program sets aside funding in the operating budget for fiscal years 2022 – 2024. Mr. Schroeter proposed adding funding in this area to bring all district road condition averages up to 75 percent good condition and ensuring each district can reach its pavement condition goals. The recommendation is to add \$15 million per year to the Asset Management Deficit program. Additionally, the department will seek \$75 million of American Recovery Plan Act funds to apply to the Asset Management Deficit program as well.

Mr. Schroeter noted that the department is not seeking Commission action at this time but would like the Commission to discuss and consider this proposal. When the department returns to the Commission in January with the updated financial forecast, it will seek approval of these recommendations if that is how the Commission wishes to proceed.

Commissioner Ecker inquired if these additional funds would flow through the STIP distribution or in another manner. Mr. Schroeter explained while these funds will be in the STIP they will be distributed based on the percentage of low volume roads under 70 percent good condition. This will help the districts who are not currently meeting their asset management goals to bring the condition of the low volume roads up and meet their goals. This additional funding allocation will be a part of the Commission policy. Commissioner Ecker noted his appreciation to apply these resources to address the condition of low volume roads.

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THIRD LIEN STATE ROAD BONDS, SERIES A 2021 PRICING SUMMARY

On behalf of the Director, Brenda Morris, Chief Financial Officer, reminded the Commission at the November 3, 2021 Commission meeting they authorized the sale of bonds to fund a portion of the Focus on Bridges Program. Ms. Morris was pleased to report the competitive sale of the Third Lien State

Road Bonds, Series A 2021 took place on November 16, 2021. The Commission issued \$89 million of bonds to receive proceeds of \$100.4 million.

The bonds were sold at a premium because investors were willing to pay more for the bonds to ensure they received the coupon rate that was on the bonds. The bond proceeds will be deposited on December 15, 2021. The interest rate on the bonds was 0.495 percent which is a fantastic rate.

The financing attracted significant attention with 7 bids received. While some banks placed individual bids, some formed syndicates and bid as a group. Altogether, 31 banks placed bids, including all but three of the members of the Commission's pre-qualified investment banking pool. Competition was tight with the winning bid coming from Citigroup Global Markets Inc. The newly issued debt is in compliance with the parameters established in the Commission's Debt Management Policy.

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ANNUAL REPORT TO THE JOINT COMMITTEE ON TRANSPORTATION OVERSIGHT

On behalf of the Director, Eric Schroeter, Assistant Chief Engineer; Julie Stotlemeyer, Assistant State Design Engineer-LPA; and Doug Hood, Assistant Financial Services Director, shared the department's annual report with the Commission. Mr. Schroeter explained the Missouri Department of Transportation's Annual Report is a collection of four comprehensive documents which include the Citizen's Guide to Transportation Funding, the MoDOT Results Document, the Financial Snapshot, and the Annual Comprehensive Financial Report. MoDOT's Year in Review looks back on the highlights of the year, from the completion of major projects to national awards won by the department. The Director will present the annual report to the Joint Committee on Transportation Oversight in late January or early February 2022.

Mr. Schroeter began with some highlights of 2021. One of the most significant updates for this year was the passage of Senate Bill 262 which increased the state motor fuel tax for the first time since 1996. The fuel tax will increase 2.5 cents per gallon each year gradually raising the state motor fuel tax

from 17 cents per gallon to 29.5 cents per gallon in July 2025. Despite the ongoing pandemic MoDOT was able to deliver a strong construction season. Significant projects that are under way include the Route 169 Buck O'Neil Bridge over the Missouri River in Kansas City, the I-70 Bridge over the Missouri River at Rocheport, and the selection of the design-build team for the FARM Bridge program that will address 31 bridges in northern Missouri. The Focus on Bridges will repair or replace 250 bridges and there are 210 under contract or completed. This construction season is the result of great work by the 5,000 MoDOT team members and the department's contracting and consulting partners.

Some additional highlights of the year include receipt of the Governor's Award for Quality and Productivity for the development of the software to capture and report maintenance activities. MoDOT received one of six Marine Highway Project designations for container on barge service at Brunswick's port. The container on barge project will expand Missouri agribusiness markets to the global stage as early as 2022. This year, MoDOT surpassed 14,000 pledges for the Buckle Up Phone Down (BUPD) safety campaign. This program has been adopted by six states and twelve more states have expressed interest in it. The National Highway Traffic Safety Administration will implement a test BUPD program in two select cities, the beginning of the BUPD campaign becoming a national safety effort recognizing that distracted driving is killing people.

There have also been some challenges during 2021, the greatest was the loss of the three MoDOT employees while on the job. Lloyd Crawford, James Brooks, and Kaitlyn Anderson were just doing their job and the loss of their lives impacts everyone at MoDOT. We will remember them and work every day to make sure this never happens again. As the pandemic continues its impact is felt through our organization. In May, after 14 months of working remotely, MoDOT's office employees returned to their respective offices. For the maintenance and construction crews in the field, the pandemic has made it difficult to maintain a consistent crew due to outbreaks and quarantines. Through it all the team has solved

problems while dealing with remote work and keeping each other safe while building and maintaining roads and bridges.

The Citizen's Guide serves as the core document of the Accountability Report. The document is updated each year through a collaborative effort by Financial Services, Transportation Planning, Communications, and others. The following are a few highlights of the Citizen's Guide. Future additional transportation funding is coming with the increase in fuel tax from Senate Bill 262 and the passage of the federal reauthorization *Infrastructure Investment and Jobs Act* (IIJA). Neither of these bring additional funding during the time period covered by this report but they were passed recently and need to be noted. One interesting update this year is to the "funding buckets" infographic. It shows where Missouri's transportation funding comes from and how it is distributed. This year's revenue buckets reflect the additional funds received through bonding and general revenue for the governor's Focus on Bridges program. Excessive employee turnover significantly impacts MoDOT and a section on turnover and the cost related to turnover has been added to this year's guide.

The Citizen's Guide is the core document of the annual accountability report, and this is the sixth year the department has prepared this document. Segments of the Citizen's Guide help educate legislators, partners, and the general public on the challenges faced by the department. The Citizen's Guide gives comparisons of Missouri to surrounding states and details where the state stands nationally in terms of system size and revenue. Missouri has the seventh largest system in the United States but ranks 48th in revenue per mile. This helps illustrate where Missouri is with transportation funding compared to the rest of the country. An example of how the document helps people understand the situation and challenges when it comes to the value of the department's operations budget is how it describes the vast majority of the state's system is maintained by MoDOT's own workforce. Last year, MoDOT invested nearly \$528 million in the operations budget, the most significant cost of operations is roadway maintenance

Finally, one of the most important messages shared by the Citizen’s Guide addresses unfunded needs. There are no shortage of transportation needs across the state. In fact, Missouri has \$1 billion per year in unfunded high-priority needs. This number was increased from last year due to inflation.

Mr. Hood explained the Financial Snapshot provides answers to frequently asked questions regarding MoDOT’s finances. The first section is entitled transportation funding. It provides historical five-year revenue and expenditure tables, overviews of federal aid and bonding programs, and revenues shared with local governments. He noted the second section of this document also includes information about MoDOT’s construction program, user fees and rates, facts about vehicles, drivers, and gallons of fuel, as well as potential revenue options related to those fees.

Ms. Stotlemeyer described how the MoDOT Results document helps citizens and partners understand how MoDOT delivers results through accountability, innovations, and efficiency. The publication shows that the department delivers these measurable results while being good stewards of the state’s transportation dollars. It shares this information under the three pillars of the organization: Safety, Service, and Stability. Since 2017, MoDOT has documented more than \$5.4 billion in one-time or on-going savings. This includes redirection of \$97 million in efficiency savings in 2021 to roads and bridges and \$830 million in savings to customers. In the last 14 years, safety enhancements resulted in an estimated 863 lives saved.

Commissioner Smith stated the Citizen’s Guide is the best piece of communication and makes it understandable for everyone.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION’S 100TH ANNIVERSARY

Chairman Brinkmann reported as the state celebrates its bicentennial, the Missouri Highways and Transportation Commission is celebrating its centennial anniversary. The desire to get from one place to another has existed since people first set foot on the earth. The necessity of travel has prompted many

transportation developments including horses, boats, bicycles, cars, trains, and airplanes. As transportation became more complex, the next logical step was for government to be involved. Highways in Missouri began to develop even before Missouri was officially welcomed into the Union in 1821. Early state Legislatures outlined highway networks that became the framework for the present-day highways Missourians have come to enjoy and rely on.

In commemoration of Missouri's 100th year of statehood, the first bipartisan State Highway Commission was created by the "Centennial Road Law" in a special legislative session. This law shifted the focus of Missouri highway building from the local to the state level. The Centennial Road Law empowered the 4-member commission to locate, design, construct, and maintain a "state highway system". This system was to include approximately 6,000 miles of secondary roads and 1,500 miles of primary roads. Today, the Commission oversees 33,830 miles of state-maintained highways and more than 10,000 bridges.

The Centennial Road Law passed in 1921 is considered the beginning of the modern-day Commission. On December 1, 1921, Governor Arthur M. Hyde appointed Theodore Gary, S. S. Connett, Murray Carleton, and C. D. Matthews as members. State Geologist H. A. Buehler was appointed as an ex-officio member. On December 6, 1921, the recently appointed members of the Commission gathered at the Capitol where the oath of office was administered, and they elected their chair and vice-chair. Mr. Gary was elected Chair and Mr. Connett was elected Vice Chair. At this first meeting, the Commission established two guiding principles: one related to the Commission having a statewide perspective and the other to the Commission acting in unison. Those guiding principles are still applicable today.

Ever since, the Commission has used a statewide perspective in its actions to improve transportation in Missouri. Working together, these individuals ensure that the state of Missouri is properly served by its department of transportation and embody the ideals of Safety, Service, and Stability.

The Missouri Highways and Transportation Commission is a six-member board and oversees the Missouri Department of Transportation. Commission members are appointed by the governor and confirmed by the Missouri Senate. No more than three commission members may be of the same political party. The term on the commission is six years.

Missouri voters passed Amendment 2 on November 6, 1979, which combined the Missouri Highway Department with the Department of Transportation to form the Missouri Highways and Transportation Department on January 1, 1980. This constitutional amendment gave the newly named Highways and Transportation Commission responsibilities in all state transportation programs and facilities.

Since the Commission's 75th anniversary in 1996, many noteworthy actions have occurred. In 1999, the department began using a five-year construction program. In 2001, the Commission passed a policy requiring the Statewide Transportation Improvement Program (STIP), a rolling five-year construction program, be approved by the Commission. In 2003, the Commission adopted the funding allocation that remains in place currently with some modifications. The planning framework process was endorsed by the Commission in 2004 and represented a significant change in MoDOT's project selection process by involving metropolitan planning organizations, regional planning commissions, and others in the project selection and project priority decision-making process.

On January 12, 2011, the Commission adopted its mission statement:

The mission of the Missouri Highways and Transportation Commission is to:

Represent the citizens of Missouri pursuant to the Constitution by providing independent and nonpartisan governance of the Missouri Department of Transportation; and

Establish policies, exercise oversight, and ensure accountability in developing and maintaining a world class transportation system in Missouri which fosters safety and economic development.

In 2013, the Commission completed its comprehensive review and culmination of its policies which are available to the public on MoDOT’s website. Since its formation, the Commission has had 105 members and 10 Commission Secretaries. The Chairman proclaimed sometimes it is good to reflect on where we have been to see how far we have come; I hope everyone has enjoyed the brief look at transportation history in Missouri.

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STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)

CONSIDERATION OF BIDS FOR TRANSPORTATION IMPROVEMENTS

On behalf of the Director, Travis Koestner, State Design Engineer, presented the following recommendations pertaining to bids received on federal aid and state highway and bridge projects during the past month. He noted Calls A05, F01, and G06 have local funding, as noted in Table I below, and the department received all the necessary concurrences.

Mr. Koestner recommended: (1) Award of contracts to the lowest responsive bidders for bids received at the November 19, 2021, letting, as recommended, and noted in Table I below; (2) Rejection of bids received on Calls A03, D01, F03, F05, G05, and G08 due to excessive bids per Section 102.15 of the Missouri Standard Specifications for Highway Construction and noted in Table II below.

**Table I
Award of Contracts
November 19, 2021, Bid Opening**

Call No.	Route	County	Job No.	Bid Amount	Non-Contractual Costs	Contractor	Description
A01^	136	Nodaway	J1P3160 J1P3107	\$3,003,171.55	\$0.00	Phillips Hardy, Inc.	Bridge Replacement
A04	36	Livingston	J1P3277	\$7,189,915.23	\$0.00	Herzog Contracting Corp.	Coldmill and Resurface
A05*	36	Buchanan	J1P3295	\$5,953,106.59	\$0.00	Comanche Construction, Inc.	5 Bridge Rehabilitation

Call No.	Route	County	Job No.	Bid Amount	Non-Contractual Costs	Contractor	Description
A07	13	Caldwell	J1P3306	\$1,900,305.75	\$0.00	Herzog Contracting Corp.	Coldmill, Resurface and Add Shoulders
	M	Andrew	J1S3305				Resurface
A08	B	Gentry	J1S3213	\$1,143,839.55	\$0.00	Widel, Inc.	Bridge Replacement
A09	A	Harrison	J1S3215	\$3,250,299.11	\$0.00	Emery Sapp & Sons, Inc.	Bridge Redeck
	D	Mercer	J1S3279				
	YY	Putnam	J1S3278				
	Z	Daviess	J1S3230				
B01	149	Adair, Macon	J2MAMD05	\$4,021,555.36	\$0.00	W. L. Miller Company	Resurface
	A	Clark, Lewis	J2MAMD03				
	U	Clark, Scotland	J2MAMD10				
B03	BB	Knox	J2S3402	\$4,950,299.97	\$0.00	W. L. Miller Company	ADA Improvements
	P		J2S3363				
	15	Knox, Shelby	J2P3103				Coldmill, Resurface, Add Shoulders and ADA Improvements
B04	6	Knox, Lewis, Marion	J2P3277	\$1,128,041.53	\$0.00	W. L. Miller Company	Seal Coat
	V	Lewis, Marion	J2S3332				
B05	63	Various	J2P3279	\$1,742,540.41	\$0.00	Emery Sapp & Sons, Inc.	Diamond Grinding
B06	Various	Various	J2P3370	\$2,451,000.00	\$0.00	Collins & Hermann, Inc.	Job Order Contract for Guardrail Repair
C01	50	Johnson	J3P3064	\$12,189,217.18	\$0.00	Emery Sapp & Sons, Inc.	Coldmill and Resurface
C02	TT	Pettis	J3S3151	\$1,353,270.14	\$0.00	Capital Paving & Construction, LLC	Resurface
	U		J3S3165				
			J3S3170				
C03	I-635	Platte	J4I3331	\$3,241,296.70	\$0.00	Ideker, Inc.	Coldmill and Resurface
C04	I-49	Cass	J4I3332	\$7,030,252.61	\$0.00	Ideker, Inc.	Coldmill and Resurface
C05	I-435	Platte	J4I3333	\$7,952,654.65	\$0.00	Ideker, Inc.	Coldmill and Resurface

Call No.	Route	County	Job No.	Bid Amount	Non-Contractual Costs	Contractor	Description
C06	A	Clay	J4P3295D	\$998,245.15	\$0.00	Radmacher Brothers Excavating Co., Inc.	Intersection Improvements
C07	45	Platte	J4P3344	\$588,280.86	\$0.00	Emery Sapp & Sons, Inc.	Coldmill and Resurface
C08	69	Clay	J4P3346	\$1,531,833.76	\$0.00	Ideker, Inc.	Coldmill and Resurface
D04^	89	Osage	J5S3344	\$3,190,000.00	\$0.00	West Plains Bridge & Grading, LLC dba West Plains Bridge & Grading	Bridge Redeck
	Various	Various	J5S3284				Bridge Rehabilitation and Redeck
D06	C	Crawford	J5S3346	\$2,272,010.71	\$0.00	N.B. West Contracting Company	Resurface and Add Shoulders
D08	F	Washington	J5S3396	\$3,515,000.00	\$0.00	Pace Construction Company	Resurface
	P, O		J5S3356				
F01**	I-255	St Louis	J6I3413	\$49,997,800.00	\$0.00	KCI Construction Company	Bridge Rehabilitation
			J6I3500				
F04	I-270 and I-255	St Louis	J6I3471	\$289,992.00	\$0.00	D & S Fencing Company Inc.	Sign Installation
F06	Various	Various	J6P3478	\$126,257.00	\$0.00	Gerstner Electric, Inc.	Retroreflective Signal Backplate Installation
G01	166	Newton	J7P3401	\$5,447,018.00	\$0.00	Blevins Asphalt Construction Company, Inc.	Coldmill and Resurface
	I-44		J7I3008				
	49	Jasper	J7I3530				Add Acceleration Lane
G02	65	Christian, Taney	J7P3210	\$9,969,500.00	\$0.00	APAC-Central, Inc.	Coldmill, Resurface, Turn Lanes, and Guardrail
		Christian	J7P3352				High Friction Surface Treatment
G03	265	Stone	J7P3387	\$755,080.58	\$0.00	APAC-Central, Inc.	Resurface
G04	14	Christian	J8P3206	\$729,846.39	\$0.00	Louis-Company, LLC	High Friction Surface Treatment
	Various	Various	J7P3389				

Call No.	Route	County	Job No.	Bid Amount	Non-Contractual Costs	Contractor	Description
G06***	160	Greene	J8P3170	\$3,782,404.00	\$0.00	Blevins Asphalt Construction Company, Inc.	Coldmill and Resurface
	160		J8S3168				Intersection improvement, Coldmill and Resurface
	160, 744		J8P3087D				
G07	OR 44	Greene	J8S3217	\$981,058.53	\$0.00	Emery Sapp & Sons, Inc.	Resurface
	OR44/OR13		J8S3219				
			J8S3218				
H02	55	Ste Genevieve	J9I3601	\$5,654,724.05	\$0.00	Emery Sapp & Sons, Inc.	Resurface
H03	AB	Scott	J9P3391	\$1,135,246.27	\$0.00	Apex Paving Co.	Resurface
	K		J9S3464				
H04	Various	Various	J9P3629	\$598,000.00	\$0.00	H.R. Quadri Contractors, LLC	Job Order Contract Erosion Control Repair
H05	67	Wayne	J9P3705	\$1,897,145.89	\$0.00	Apex Paving Co.	Resurface
H06	5	Douglas, Ozark	J9P3746	\$4,750,422.00	\$0.00	APAC-Central, Inc.	Add Shoulders
H07	T	Stoddard, Butler	J9S3363	\$3,380,000.00	\$0.00	Pace Construction Company	Resurface
H08	NN	Dunklin	J9S3404	\$2,990,000.00	\$0.00	Pace Construction Company	Resurface
			J9S3600				Add Shoulders
H09	47	St Francois	J9S3482	\$2,191,110.60	\$0.00	N.B. West Contracting Company	Resurface
	E	Madison	J9S3433				
H10	A	Perry	J9S3499	\$1,673,492.07	\$138.40	Joe's Bridge & Grading, Inc.	Pavement Improvements and Culvert Replacement
H13^	H	New Madrid	J9S3540	\$1,286,173.70	\$0.00	Joe's Bridge & Grading, Inc.	Bridge Replacement
H14	Various	Various	J9S3639	\$160,750.00	\$0.00	Putz Construction, LLC	Job Order Contract for ADA Repairs
H15	B	Mississippi	J9S3651	\$2,268,187.05	\$0.00	Emery Sapp & Sons, Inc.	Resurface and Add Shoulders
			TOTAL:	\$180,660,344.94	\$ 138.40		

^ Focus on Bridges Program

* Call A05 – Funding by Kansas Department of Transportation – \$2,570,898.48 (50% of Bridges A36643, A36644, and A36652)

** Call F01 – Funding by Illinois Department of Transportation – \$23,752,999.60 (50% of J6I3413)

*** Call G06 – Funding by City of Springfield – \$953,665.02 (50% of award)

Table II
Rejection of Bids
November 19, 2021, Bid Opening

Call No.	Route	County	Job No.	Description
A03	24, 65	Carroll	J1P3275	7 Bridge Rehabilitations
	24		J1P3302	Resurface
D01	I-44	Phelps, Crawford	J5I3397	Coldmill and Resurface
		Phelps	J5I3482	Bridge Rehabilitation and Culvert Extension
			J5I3572	Reconstruction of Pavement
F03	I-70	St. Louis City	J6I3424	Coldmill and Resurface
F05	367	St. Louis	J6P3308	9 Bridge Rehabilitations
			J6S3437	Coldmill and Resurface
G05	160	Greene	J7S3367D	ADA Improvements
G08	86	Taney	J7S3194	Bridge Replacement

Commission Consideration and Action

After consideration, and upon motion by Commissioner Smith, seconded by Commissioner Ecker, the Commission took the following action with abstentions noted below.

1. Awarded contracts to the lowest responsive bidders for bids received at the November 19, 2021, bid opening, as recommended, and noted in Table I above. Non-contractual costs for these projects are shown on the above tabulation.
2. Rejected the bids received on Calls A03, D01, F03, F05, G05, and G08 due to excessive bids per Section 102.15 of the Missouri Standard Specifications for Highway Construction, as recommended and noted in Table II above.
3. Authorized the Director, Chief Engineer, Chief Financial Officer, or Assistant Chief Engineer to execute the contracts awarded above.

Commissioner Smith abstained from Call G01. Commissioner Brinkmann abstained from Calls D01, F01, F04, and F06. Commissioner Boatwright abstained from Calls H03 and H08.

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-- **REPORTS** --

REPORTS

The Commission received the following written reports.

MODOT BRIEFING REPORT

Patrick McKenna, Director, provided to the Commission the written monthly Issue Briefs that are sent from the department to the Governor since the previous MoDOT Briefing Report. There were no briefing reports for the past month.

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FINANCIAL ACCOUNTABILITY REPORT – QUARTERLY REPORT

Todd Grosvenor, Financial Services Director, provided the Commission the written Quarterly Financial Accountability Report for the period ending September 30, 2021.

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FINANCIAL - BUDGET - REPORTS – YEAR-TO-DATE, FINANCIAL REPORT PERIOD ENDING OCTOBER 31, 2021

Todd Grosvenor, Financial Services Director, submitted a written financial report for fiscal year to date October 31, 2021, with budget and prior year comparisons.

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CONSULTANT SERVICES CONTRACT REPORT

Travis Koestner, State Design Engineer, submitted a written report of consultant contracts executed in the month of October 2021, for both engineering and non-engineering related projects. The department utilizes consultants to efficiently manage workload and provide specialized expertise to supplement and support department staff. Expenditures for consultant services are funded from the Commission approved Statewide Transportation Improvement Program and MoDOT Operating Budget. There were 311 active contracts held by individual engineering consultant firms prior to October 1, 2021.

Twenty-one engineering consultant services contracts were executed in October 2021, for a total of \$12,002,824. There were zero non-engineering consultant contracts executed in October 2021.

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By unanimous consensus of all members present, the meeting of the Commission adjourned.

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The Mission of the Missouri Highways and Transportation Commission is to:

- Represent the citizens of Missouri pursuant to the Constitution by providing independent and nonpartisan governance of the Missouri Department of Transportation; and
- Establish policies, exercise oversight, and ensure accountability in developing and maintaining a world class transportation system in Missouri which fosters safety and economic development.

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