



**MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION**

**Official Minutes**

**TABLE OF CONTENTS**

**March 1, 2022**

**COMMISSION/DIRECTOR ITEMS**

Past Director Remembered ..... 5  
 Rotation/Election of Chair and Vice Chair ..... 5  
 Approval of Minutes ..... 5  
 Consent Agenda ..... 6  
 Commission Committees and Commission Related Boards ..... 6  
 Director’s Report ..... 8

**MODOT PRESENTATIONS**

MoDOT Aviation Section Update ..... 9  
 Missouri Draft State Freight and Rail Plan ..... 12  
 Missouri Center for Transportation Innovation (MCTI) – Two Years Later ..... 16

**RESOLUTIONS**

Resolution Expressing Appreciation to Rudolph W. Nickens For His Many Achievements  
 and Accomplishments ..... 18  
 Resolution Expressing Appreciation to Steve Stockam for Outstanding Service  
 to the State of Missouri ..... 19

**ADMINISTRATIVE RULES / POLICIES**

Report and Recommendation Regarding Notice of Proposed Amended Rulemaking –  
 Organizational Administrative Rule ..... 21  
 Report and Recommendation Regarding Notice of Proposed Amended Rulemaking –  
 Procurement of Supplies Administrative Rule ..... 21

**STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)**

Consideration of Bids for Transportation Improvements ..... 22  
 2022-2026 Statewide Transportation Improvement Program Amendment ..... 25  
 Report and Recommendations Regarding the Northwest District Bridge Bundle Project in Caroll,  
 Chariton, Grundy, Linn, Livingston, Mercer, Putnam, and Sullivan Counties,  
 Including Approval as a Design-Build Project and Delegation of Authority ..... 30  
 Approval of Plans for Condemnation ..... 31

**PROPERTY ACQUISITION AND CONVEYANCES**

Consideration of Excess Property Disposal, Former Willow Springs District Office Complex,  
Howell County ..... 31

**REPORTS**

MoDOT Briefing Report ..... 33  
Financial - Budget - Reports – Year-to-Date, Financial Report Period Ending January 31, 2022..... 33  
Consultant Services Contract Report..... 33

**MINUTES OF THE REGULARLY SCHEDULED  
HIGHWAYS AND TRANSPORTATION COMMISSION MEETING  
HELD IN JEFFERSON CITY, MISSOURI,  
TUESDAY, MARCH 1, 2022**

A regularly scheduled meeting of the Missouri Highways and Transportation Commission was held on Tuesday, March 1, 2022, via video conference and at the Missouri Department of Transportation, 105 W. Capitol Avenue, Jefferson City, Missouri. Robert G. Brinkmann, P.E., Chair, called the meeting to order at 9:00 a.m. The following Commissioners were present: John W. Briscoe, Gregg C. Smith, Michael T. Waters, Jr., Terry L. Ecker, and W. Dustin Boatwright, P.E.

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.

\* \* \* \* \*

\* \* \* \* \*

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 Tuesday, March 1, 2022.

\* \* \* \* \*

*“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**

**PAST DIRECTOR REMEMBERED**

Director McKenna recognized Dave Nichols who passed away. Dave was a long time MoDOT employee and past Director. Everyone remembered Dave during a moment of silence.

\* \* \* \* \*

**ROTATION/ELECTION OF CHAIR AND VICE CHAIR**

In keeping with Section 226.030.2 of the Revised Statutes of Missouri, two members of the Commission from opposing political parties and who have the most seniority in Commission service, shall serve as Commission leadership with one member as chair and the other member as vice chair, respectively. Chairman Brinkmann noted during even numbered years the Commission may choose whether to rotate leadership positions. He reported the Commission decided not to rotate leadership positions and keep current leadership in place.

\* \* \* \* \*

**APPROVAL OF MINUTES**

Upon motion by Commissioner Waters, seconded by Commissioner Briscoe, the Commission unanimously approved the minutes of the regular meeting held on February 1, 2022, and special meeting held on January 20, 2022. 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.

\* \* \* \* \*

## **CONSENT AGENDA**

### **Consent Agenda Process**

In order to make the most efficient use of Commission meeting time and to ensure Commission members are well informed on issues requiring their action, staff prepares and submits to the Commission members, in advance of their meeting, internal memoranda consisting of advice, opinions, and recommendations related to the items of the Commission meeting agenda. Those items considered by staff to be of a routine or non-controversial nature are placed on a consent agenda. During the meeting, items can be removed from the consent agenda at the request of any one Commission member. The items that are not removed from the consent agenda are approved with a single motion and unanimous vote by a quorum of the members.

Minutes reflecting approval of items on the consent agenda are singly reported herein and intermingled with minutes reflecting action on related subjects that were openly discussed. Reference to “consent agenda” is made in each minute approved via the process described in the paragraph above. Minutes reflecting action on items removed from the consent agenda and openly discussed reflect the open discussion and vote thereon.

### **Consideration of March 1, 2022, Consent Agenda**

No items were removed from the consent agenda. Upon motion by Commissioner Smith, seconded by Commissioner Waters, the consent agenda items were unanimously approved by a quorum of Commission members present.

\* \* \* \* \*

## **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 March 1, 2022, meeting.

**Audit Committee** – Commissioner Brinkmann stated there is no report this month, and the next Audit Committee meeting is scheduled for April 2022.

**Legislative Committee** – Commissioner Briscoe reported, the start of this legislative session has been extremely unusual. Some of this may be due to the retirement of United States Senator Roy Blunt and the chain of politicians hoping to move up themselves. While the House has been active by conducting public hearings and debating some initiatives on the House floor, the Senate has all but hit a stalemate for the first 28 legislative days of session. This slowdown is a result of the Senate’s inability to negotiate new congressional redistricting boundaries resulting from the latest census figures. These boundaries are important in preparation for this year’s midterm election cycle. A lot of activity is currently taking place in the Capitol, just not a lot of legislation moving yet this session.

The Department and the Commission have introduced its 2023 budget to both the House Budget and Senate Appropriations Committees. Also, testimony was provided in opposition to the repeal of the 12.5-cent per gallon fuel tax that was passed during the 2021 session. There have been meetings with members of the legislature to explain the importance of implementing a market salary pay program, which will allow the department to attract and retain employees. Discussions have been held with elected officials that resulted in the filing of legislation to reduce distracted driving by disallowing cell phone usage when operating a motor vehicle.

Finally, the annual legislative spring break recess begins upon adjournment on March 14 and will last until March 18.

**Missouri Transportation Finance Corporation (MTFC)** – Commissioner Smith reported the board met yesterday and approved a loan to the City of Republic totaling \$4,200,000 to widen Route MM from Route 360 (James River Freeway) to Interstate 44. The next MTFC meeting will be in May.

**MoDOT and Patrol Employees’ Retirement System (MPERS)** – Commissioner Boatwright reported the Board met on February 25, 2022. Colonel Olson was elected as the Chair, and Todd Tyler was elected as Vice-Chair of the board. The Chair also appointed board members to committees. Legislative proposals that have the potential to affect the plan plus the proposal the Board is pursuing were reviewed. Staff and the Governance Committee continue to work on the development of the strategic plan, mission statement, and values. The Chief Investment Officer and financial consultant, NEPC, reviewed investment performance.

**Missouri Coalition for Roadway Safety Executive Committee** – Commissioner Brinkmann stated the Missouri Coalition for Roadway Safety (MCRS) Executive Committee did not meet this month, but he provided some updates regarding the state of highway safety in Missouri. One of the core principles of the MCRS is that everyone has a role to play in keeping the roadways safe. This is true at a statewide level, but also within local communities. The primary goal of the seven regional coalitions is to share the Show-Me Zero message locally and encourage communities to participate by taking ownership in the mission. From city officials to schools and police departments, everyone has an opportunity to get involved. Commissioner Brinkmann played a video from the community of Harrisonville, Missouri that

showed a great example of a community coming together to improve the safety of roadways. Commissioner Brinkmann congratulated the Harrisonville Cares Coalition on a job well done.

\* \* \* \* \*

## **DIRECTOR'S REPORT**

During the March 1, 2022, Commission meeting, Director Patrick McKenna provided the following report:

**Safety** – The Director followed up on the MCRS report noting how impactful the City of Harrisonville's efforts have been. He also noted the continued efforts of the Buckle Up Phone Down (BUPD) program and the desire to continue to encourage that program in states across the nation. He reminded everyone it really is simple; buckle up and put your phone down when you are driving.

**Winter Operations** – The month of February is the shortest months of the year, but it packed a punch this year with winter weather. Three out of the four weeks included a major winter event with a variety of rain, sleet, freezing rain, ice, and snow. As storms varied in intensity across the state, Director McKenna was proud to watch the MoDOT team work together to shift people and trucks around to help cover harder hit areas of the state.

Overall, the MoDOT crews plowed approximately 2 million miles during February. The MoDOT Emergency Operations Center was active for 10 days of the month. During the month of February winter operations consumed more than half of the total winter budget, with nearly 86,000 tons of salt used and more than 780,000 gallons of salt brine. This year the department started the practice of holding a weather forecast call 48 hours in advance and that helped tremendously with the planning and shifting of resources. MoDOT did an outstanding job in a short but tiring month of work! The Director shared several of the comments received regarding winter operations and read the following comment. "I don't know if all the men and women who are plowing the roads will see this or not, but I just wanted to say thank you to all of you for clearing the roads during this storm. In a culture of negativity lately, I just want you to know how much you are appreciated. Thank you for all you do!"

**Annual Planning Partners Meeting** – MoDOT held the annual planning partners meeting virtually on February 16. There were more than 180 attendees. At this annual meeting, MoDOT provides financial forecast information, planning and policy updates, and updates about the State Transportation Improvement Program (STIP) process. Staff from the regional planning commissions and metropolitan planning organizations have the chance to ask questions and share updates with the MoDOT team.

The Director indicated his appreciation of the ongoing cooperation and collective planning with these regional partners to identify and prioritize the most important projects in the regions. The Draft STIP will be presented to the Commission at its May meeting and made available for a comment period before finalizing the document for the July Commission meeting.

The Director expressed concern regarding different proposals that have been made at the capitol that would impact the one-hundred-year history of the commission, a bipartisan group that that injects upon MoDOT a non-partisan project selection process that is vital and to reverse that history or harm that process would be a dark day for the state of Missouri if any of that passed.



He also reported on the department's work in collaboration with the planning partners to start preparing the updated unfunded needs list. A preliminary list has been prepared and the Director noted his appreciation for everyone's hard work to prepare that document.

**Meritorious Safety Award** – The Director was pleased to share a heroic story regarding a MoDOT St. Louis employee. Motorist Assistance Operator Aaron Hastings was patrolling his assigned route on Interstate 270 in St Louis on Wednesday, October 31. At approximately 5:30 p.m. he pulled behind what appeared to be a stranded vehicle on the right shoulder. The vehicle had three people inside; two of them were employees with the Missouri Department of Mental Health and the third person was a patient in their care. Mr. Hastings heard the patient saying combative things to the two state employees. He notified dispatch that he needed law enforcement assistance.

The patient broke free and attempted to run into the lanes of traffic on I-270 during rush hour. Mr. Hastings quickly restrained the patient and had to maintain this for 15 minutes until law enforcement arrived. The Director presented Mr. Hastings with a meritorious safety award for his life saving efforts to restrain the patient from running into traffic and from hurting the other state employees.

\* \* \* \* \*

## **MODOT PRESENTATIONS**

### **MODOT AVIATION SECTION UPDATE**

On behalf of the Director, Amy Ludwig, Administrator of Aviation, and Steve Stockam, Chair of the Aviation Advisory Committee, presented an overview of MoDOT's Aviation Section and recent federal funding opportunities for airports in the National Plan of Integrated Airport Systems, including Coronavirus Aid, Relief, and Economic Security Act funding, Coronavirus Response and Relief Supplemental Appropriations Act funding, and American Rescue Plan Act funding, as well as Airport infrastructure grants to airports. General information was presented regarding the Aviation Advisory Committee, which advises the department on aviation issues.

Missouri's state airport system includes 120 public use airports. Of those, 107 airports are publicly owned which makes them eligible to receive either federal and/or state funds from MoDOT. Out of those 107 airports, 76 are in the National Plan of Integrated Airport Systems (NPIAS) which makes them eligible to receive federal funding. Of the 76 NPIAS airports, there are 68 that receive the airport improvement funding from MoDOT through the state block grant program. There are 31 airports in Missouri that are not eligible for federal funds but are eligible for state aviation trust funds and that program is administered

by MoDOT. The state airport system is an economic engine for the state, supporting over 100,000 jobs, over \$3.1 billion in annual payroll, and an overall annual economic impact of \$11.1 billion.

MoDOT's aviation team include eight employees whose primary objective is to successfully administer the airport improvement program funding through the state block grant program and to administer state aviation trust funds. Missouri currently has 93 active projects at 61 airports. The estimated project costs are over \$120 million and that does not account for the COVID-19 relief funds administered as well.

Because of the profound impact that the COVID-19 pandemic had on the aviation industry, the federal government developed several funding programs to assist aviation. Ms. Ludwig reviewed three different COVID relief funding sources for airports since the start of the pandemic. The first program was called the Coronavirus Aid, Relief, and Economic Security Act (CARES Act), and Missouri received just over \$2.6 million for 68 airports. These funds could be used for a wide variety of projects and things that are not typically reimbursed such as operating costs and to match federal funds for projects. To date, MoDOT has reimbursed over 75 percent of those funds. The next source of funding received was through the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA). Missouri received just over \$950,000 for 64 eligible airports. These funds have a narrower scope and can only be used for operating costs not for match on a federal project or other things. Efforts are underway to get those funds drawn down, but it is going a little more slowly and that program has reimbursed 30 percent of those funds. Under the American Rescue Plan Act (ARPA), Missouri received \$2.2 million for 64 airports. These funds can be used for operating costs as well. While MoDOT has those funds available, the appropriation authority has not been provided yet and anticipate that to be resolved in the next couple of months and will start to work to issue grants for these funds. These funds are just the ones that have been issued by MoDOT, the primary airports in Missouri have received significant funding through these three programs directly.

The last funding program is in the Bipartisan Infrastructure law (BIL). There are three separate new funding programs. The first program is called the Airport Infrastructure Grants, this will have the most significant impact on MoDOT and Missouri's airports. These are formula-based allocations administered to NPIAS for the next five federal fiscal years. These funds can be partnered with airport improvement program funds so there could be the ability to accelerate some projects and maybe increase the scope of some desired projects. Under the state block grant program, airports will receive \$11.1 million in fiscal year 2022; this allocation amount may change each year. The department is waiting for additional guidance on this program and once that is received MoDOT will work with airports to solicit grants for those funds. The other two programs are competitive programs, and each have \$1 billion available for the Airport Terminal Program and the Air Traffic Control Infrastructure Program. For the terminal program at least, 10 percent will be allocated to general aviation so there may be some opportunities there. That program will be 95 percent federally funded. Airports can start to apply for those funds directly to the Federal Aviation Administration (FAA) by the end of the month. Hopefully some local airports will be able to apply and compete for those funds. For the traffic control infrastructure program there are not a lot of details available about it yet.

The Aviation Advisory Committee was formed in 1987 to advise the Missouri Highways and Transportation Commission on aviation matters. The department has a strong working relationship with the Aviation Advisory Committee and the various organizations and interests its members represent. Committee members represent pilot groups, airport management, aviation education, business owners, and aviation consulting firms. The Committee meets at least twice a year to discuss various statewide aviation issues, including legislative initiatives and aviation funding. The committee has been a strong advocate for aviation legislative issues such as the extension of the sunset date for jet fuel sales taxes into the Aviation Trust Fund. Mr. Stockam shared the Aviation Advisory Committee has continuously supported transportation funding proposals in Missouri, including those that would solely benefit roads

and bridges. Mr. Stockam has served as the advisory committee chair since 2009. He indicated that it is time for him to pass the torch to Abe Forney, Airport General Manager of the Rosecrans Municipal Airport, as the next chair. Mr. Stockam noted Missouri has a unique opportunity over the next five years with the additional funds for aviation in Missouri. He pleaded with the commission to make sure MoDOT is staffed at the levels necessary to administer these additional funds.

Commissioner Smith noted how important the airports are in the small communities and expressed his appreciation for MoDOT's Aviation section for the work they do to support those airports. He also thanked Mr. Stockam for his years of service as an aviation leader in Missouri.

\* \* \* \* \*

## **MISSOURI DRAFT STATE FREIGHT AND RAIL PLAN**

On behalf of the Director, Cheryl Ball, Waterways and Freight Administrator, explained the Fixing America's Surface Transportation Act and the Infrastructure Investment and Jobs Act require the Missouri Department of Transportation to develop a statewide freight plan every four years to access portions of federal funds. MoDOT last updated the State Freight Plan in 2017. Each state is encouraged to develop a State Rail Plan (SRP) to present priorities and strategies to enhance rail service that benefits the public. MoDOT completed the last SRP in May of 2012. MoDOT staff initiated a combined State Freight and Rail Plan update (SFRP) in January 2020. Stakeholder and public comments have been received throughout the plan development. Due to COVID-19, all engagement has been through virtual meetings, telephone discussion, or comments submitted through the SFRP website.

The Long-Range Transportation Plan (LRTP) was approved by the Commission in 2018. The LRTP established five goals as the vision for transportation in Missouri: (1) Take care of the transportation system and services we enjoy today, (2) Keep all travelers safe, no matter the mode of transportation, (3) Invest in projects that spur economic growth and create jobs, (4) Give Missourians better transportation choices, and (5) Improve reliability and reduce congestion on Missouri's transportation system. The SFRP

is a deeper dive into the LRTP goal of investing in projects that spur economic growth and create jobs. This is the first combined State Freight and State Rail Plan for Missouri.

The SFRP provides an update to information contained in the 2017 Freight on the Move and the 2012 SRP, documents the links between transportation investment and economic growth, and provides goals and strategies to help Missouri capitalize on its strengths for efficient freight movement. The SFRP includes seven goals that align with MoDOT's pillars of safety, service, and stability. (1) Improve the safety and security of the multimodal freight and passenger rail system. (2) Improve the connectivity and mobility of the multimodal freight and passenger rail system. (3) Support equity and environmental resiliency of the multimodal freight and passenger rail system. (4) Improve coordination and collaboration with freight and passenger rail and stakeholders and regional planning partners. (5) Maintain the multimodal freight and passenger rail system in good condition. (6) Support economic growth and competitiveness through strategic investments in the multimodal freight and passenger rail network. (7) Institute policies and practices that encourage innovation and efficient use of resources.

Ms. Ball described how freight drives Missouri's economy and what makes up the freight network in Missouri. Using 2018 data, more than 985 million tons of freight moved across Missouri, that equates to 161 tons of freight per Missourian. Freight movement supports 482,000 jobs in Missouri out of the 2.5 million jobs in the state. Missouri's multimodal freight network consists of 8,200 miles of state highway system, all the class 1 railroads and short lines which totals about 5,300 miles of rail, all public ports, and three cargo airports located in Kansas City, St. Louis, and Springfield.

The multimodal freight network provides Missouri businesses with access to supplies and raw materials and access to domestic and global markets it also provides critical connections for our national freight economy and movement of goods from place to place. The network supports Missouri's strongest industry sectors which include transportation, manufacturing, and agriculture.

In 2018 Missouri had over 985 million tons of freight valued at \$1.1 trillion dollars. It is anticipated in 2045 Missouri will have 1.1 billion tons of freight valued over \$1.8 trillion dollars. A large impact to the state of Missouri and a lot of things moving on the transportation system, a 19 percent increase in tonnage and a 57 percent increase in value. Commodity flow is reviewed by all modes. The modes of rail and truck remain predominant and split at about 50/50 every year, this has been consistent since MoDOT started doing freight plans and little change is anticipated in 2045. What was of interest was the tonnage for rail decreases but the value of it increases over time. The flow of commodities through Missouri is anticipated to increase from 583 million tons in 2018 to 700 million tons in 2045. This keeps Missouri as a critical location to keep freight flowing across the nation. The inbound and outbound freight tonnage stays about the same so Missouri is producing and receiving about the same amount of goods so there is no surplus or deficit in capacity.

Missouri has a few key highway corridors for freight. Interstate 44 continues to be the work horse for the state in both tonnage and value of freight. Interestingly, Highway 60 across the southern part of the state carries more freight than other heavy freight corridors including Interstate 70. By 2045 Interstate 44 is expected to continue to be the state's top freight corridor, carrying a projected 3.8 billion tons. I-270 and I-170 in the St. Louis area are projected to become the second- and third-most important corridors in terms of tonnage, each carrying about 575 million tons.

In addition to the federal requirements for the SFRP, this project included analyses for commercial motor vehicle parking and the economic impacts of passenger rail. This plan reviewed both public and private truck parking locations near rural interstates which is where the long-haul trucks trying to find safe places to park as they take their required hours of service breaks. Out of 141 locations there are 87 of which have over 100 percent utilization between the peak hours of 2 and 3 am the other 23 parking areas are between 80 and 100 percent utilization. There is considerable need for more truck parking in Missouri both public and private. The plan looked at the economic impact generated by the Missouri River Runner,

Missouri's state supported passenger train which generates about \$65 million in labor income, \$208 million in economic activity, and generates over \$22 million in taxes annually. Missourians were asked to submit public comments on what they want passenger rail to look like in Missouri. There was strong support for expanding rail to connect large communities of St. Joseph, Springfield, Branson, and Hannibal to the existing Missouri River Runner that goes from Kansas City to St. Louis. They want to provide transportation options that give access to the state capitol, tourist destinations, and educational institutions.

Ms. Ball explained this plan includes strategies to support Missouri's growing economy. The first strategy is to expand the Ag Coast of America. The St. Louis region has coined the term Ag Coast of America. The goal is to provide support to increase shipments of agricultural products on the Mississippi and Missouri Rivers. The plan supports that goal and to increase its boundaries through the state. The next strategy is to support Missouri's thriving and growing manufacturing sector that includes our motor vehicles, e-commerce, warehousing, distribution, and rail spurs into industrial areas. Another strategy will support efficient and intelligent multimodal freight corridors that is leveraging technology solutions and operational changes instead of building capacity in some places, this may include way finding to identify freight generators in rural parts of the country and the use of freight-centric design guidelines. The final strategy is expanding freight and passenger rail market opportunities to make Missouri more competitive for shippers and provide better service and access for passengers.

This plan has been developed in collaboration with planning partners, industry, and MoDOT's districts. Following today's presentation will begin a four-week public comment period on the Draft SFRP. After reviewing comments received, MoDOT staff will bring the final SFRP to the Commission. Commissioner Waters expressed his appreciation for the hard work that went into this plan to apply value to the tonnage of freight that is moving within and through the state and stated this will be a valuable tool for the state into the future.

\* \* \* \* \*

## **MISSOURI CENTER FOR TRANSPORTATION INNOVATION (MCTI) – TWO YEARS LATER**

On behalf of the Director, Jen Harper, MoDOT Research Director, Dr. Bill Buttlar, MCTI Director and Dr. John Myers, MCTI Deputy Director reflected on when MoDOT and the University of Missouri System formed the Missouri Center for Transportation Innovation in November 2019. The purpose of the center was to develop collaborative relationships between the campuses in order to conduct research more effectively for MoDOT and to consolidate the power of the four University of Missouri campuses in pursuing national transportation research opportunities. The University of Missouri System consists of the following: Missouri University of Science and Technology, University of Missouri-Columbia, University of Missouri-Kansas City, and the University of Missouri-St. Louis.

The Research Center encourages better collaboration between the universities which in turn leads to stronger research teams working on MoDOT research projects. This leads to more efficient and timely research results that can be quickly implemented by the department. More information about the Missouri Center for Transportation Innovation can be found at <https://mcti.missouri.edu/>. This presentation provided an overview of the first two years of the center's operation and successes in the areas of research, outreach, education and workforce, and growth.

Research on “Enhanced Camber Calculations for Prestressed Concrete Bridge Girders” and “Pollinator Habitat Along Highway Right of Way” have recently been published and “Evaluation of Missouri’s NBI Data to Predict the Deterioration of Bridge” and “Safety Effectiveness of Temporary Rumble Strips in Work Zones” will be published soon. Dr. Buttlar highlighted the temporary rumble strips research that involved three of the four campuses and was a quick six-month study. Dr. Buttlar also shared about another research project that was accomplished with pooled funds and by working with an out of state university on the assessment and repair of prestressed bridge girders subjected to over height truck impacts. Another research project with national significance is being conducted regarding the use



of waste plastic and ground tire rubber in asphalt. A pilot project is in place in Columbia and another project is being designed for Pemiscot county.

Dr. Buttlar described the outreach efforts through technical advisory groups. These groups will bring collaboration from different areas to address transportation issues. MCTI is looking forward to getting these groups together prior to MoDOT's research day later this fall. In addition, he shared about how this research is being discussed at a future pavement symposium. One research project that was shared has been improved upon by a student who found a way to beat the benchmark twice. Dr. Myers shared how one of the objectives of MCTI was to bring together the expertise on all four campuses and connecting them to seek larger projects. Combining resources also leads to opportunities to compete for larger research projects.

The Research Center's activities help develop future transportation engineers, which is a benefit to MoDOT and the State of Missouri. Approximately 50 faculty are involved with MCTI and 57 students have worked or are working on MCTI projects. Dr. Myers explained having students involved in these research projects, is giving students a technical advantage when they enter the workforce so whether they go to work for MoDOT, a local municipality, or the consulting industry a lot of the courses developed working through the four campuses as well as MCTI gives them a competitive edge. A lot of students end up at MoDOT for example and this will give them a head start in terms of their professional career. An organization under the MCTI umbrella includes Missouri's Local Technical Assistance Program (LTAP). This provides a connection between research and finding local communities where the research may be applied to prove concepts. This is a mutually beneficial relationship. Additionally, MCTI has hosted a webinar series with an international impact. These webinars included speakers from academia, industry, and agencies.

MCTI has been awarded over \$4.5 million in research from MoDOT and almost \$1.5 million from other federal/state agencies, cities, and states. These funds have been applied to 24 projects. The original

target was for three million and that amount ended up doubling to six million and is a great sign of the success of the program. Mr. Myers indicated they look forward to continued growth in the volume and value of research that MCTI can provide not only in Missouri but to the nation. The University of Missouri System has benefited by combining the strengths of the universities for more opportunities in national transportation research.

Commissioner Ecker thanked the group for their presentation and noted that it is exciting to see what can happen in two years when everybody works together and MCTI is going to be a great benefit to MoDOT and the University of Missouri system.

\* \* \* \* \*

## **RESOLUTIONS**

### **RESOLUTION EXPRESSING APPRECIATION TO RUDOLPH W. NICKENS FOR HIS MANY ACHIEVEMENTS AND ACCOMPLISHMENTS**

Via approval of the consent agenda, the Commission unanimously approved the following resolution:

**WHEREAS**, Rudolph W. Nickens (Rudy) is retiring from the Missouri Department of Transportation on March 31, 2022 with more than twelve years of service; and

**WHEREAS**, Rudy began his distinguished career with the Missouri Department of Transportation on August 16, 2009 as the Equal Opportunity and Diversity Director; and

**WHEREAS**, throughout his career he was a true employee advocate, dedicating his efforts toward improving the work environment by eliminating barriers and creating an inclusive and diverse workplace where equitable opportunities exist for all employees; and

**WHEREAS**, his inspiring leadership and knowledge challenged everyone at MoDOT to be better, recognize our internal biases, and value human dignity. He encouraged us to think and study and learn about how employees, partners, and citizens are left out of full participation in the work we do and the world we live in. He empowered others with knowledge and skills to improve themselves and others; and

**WHEREAS**, throughout his career, Rudy served admirably, diligently, tirelessly, and collaboratively on behalf of the Department of Transportation and the State of Missouri, as evidenced by his ability to establish, and maintain excellent relations with organizations in Missouri and at the national level for the betterment of Missouri's transportation system and Missouri's future. Rudy was actively involved in

improving relations by his participation with the Ferguson Commission, Governor's Workforce Diversity Council, MAASTO Diversity and Inclusion Committee, and AASHTO Committee on Civil Rights; and **WHEREAS**, Rudy has the heart of an educator and focused on the growth and development of those around him. Under his guidance MoDOT has had an increase in diversity and inclusion education opportunities; and

**WHEREAS**, Rudy has been a champion for the statewide and district Employee Advisory Councils. These councils help foster and enhance a positive and supportive work environment for employees by assisting management with cultural diversity, policy review, and communication issues; and

**WHEREAS**, his expertise, integrity, fairness, and thoughtful consideration of others have earned him the respect, admiration, and friendship of MoDOT employees and the public he served; and

**WHEREAS**, Rudy Nickens recognized the importance of balancing family and career and was a loving partner and is a devoted father, while performing his job duties with compassion, dedication, and pride.

**NOW, THEREFORE, LET IT BE RESOLVED**, that the Missouri Highways and Transportation Commission convey to Rudolph Nickens its deep appreciation for his service to the citizens of Missouri and extend to him best wishes for success and happiness in his future endeavors.

**BE IT FURTHER RESOLVED**, that a copy of this resolution be forwarded to him so he will have a permanent record of the high esteem in which he is held by the members of the Missouri Highways and Transportation Commission and Department of Transportation.

\* \* \* \* \*

**RESOLUTION EXPRESSING APPRECIATION TO STEVE STOCKAM FOR OUTSTANDING SERVICE TO THE STATE OF MISSOURI**

Via approval of the consent agenda, the Commission unanimously approved the following resolution:

**WHEREAS**, Mr. Steve Stockam began his career in Missouri aviation in 1991, when he became the Airport Manager for the Joplin Regional Airport, and has continuously served in this role; and

**WHEREAS**, in his role as Airport Manager, Mr. Stockam has worked tirelessly to improve scheduled commercial service for the region, to construct a new airport terminal and air traffic control tower, and to complete several other critical airfield improvements; and

**WHEREAS**, Mr. Stockam is a leader in the aviation community, both in Missouri and at a national level, having served as President of the Missouri Airport Managers Association and as the Missouri State Representative and as an Executive Board Member for the Great Lakes Chapter of the American Association of Airport Executives, and currently serving as a National Policy Board Member for the

United States Contract Tower Association, an Executive Board Member of the Missouri State Aviation Council, and an Accreditation Advisor for the University of Central Missouri's Professional Aviation Program; and

**WHEREAS**, Mr. Stockam has also served as Chair of MoDOT's Aviation Advisory Committee since 2009, and in his thirteen years in this role has been instrumental in the successful passage of legislation allowing airports to fund and complete airport business plans in 2014, improving the State Air Service Development Program in 2014, and ensuring that jet fuel sales tax revenue continues to be dedicated to the state Aviation Trust Fund in 2012 and 2020; and

**WHEREAS**, his inspiring leadership and aviation knowledge brought him much success. As Chair of the Aviation Advisory Committee, Mr. Stockam has provided valuable guidance to MoDOT's Aviation Section, including guidance regarding the implementation of the State Block Grant Program and the state Aviation Trust Fund program, as well as oversight over the 2012 Statewide Economic Impact Study and the 2019 State Airport System Plan Update; and

**WHEREAS**, Mr. Stockam has promoted aviation and transportation throughout his career, has served as a trusted and established industry expert, and has mentored numerous airport managers, improving our state's aviation system in both quantifiable and intangible ways; and

**WHEREAS**, his work ethic, integrity, expertise, and distinguished career merited acceptance and respect through the state from the public he served and the aviation industry, Mr. Stockam will be relinquishing his position as Chair of the Aviation Advisory Committee in the spring of 2022, after a long and distinguished tenure supporting and improving Missouri aviation.

**NOW, THEREFORE, BE IT RESOLVED** that the Missouri Highways and Transportation Commission does hereby publicly express its appreciation and gratitude to Steve Stockam for his service to the citizens of Missouri.

**BE IT FURTHER RESOLVED** that a copy of this resolution be forwarded to Steve Stockam so he will know of the high esteem in which he is held by the members of the Missouri Highways and Transportation Commission and the Missouri Department of Transportation staff.

\* \* \* \* \*

**ADMINISTRATIVE RULES / POLICIES**

**REPORT AND RECOMMENDATION REGARDING NOTICE OF PROPOSED AMENDED RULEMAKING – ORGANIZATIONAL ADMINISTRATIVE RULE**

On behalf of the Director, Lester Woods, Chief Administrative Officer, presented to the Commission proposed changes to administrative rule 7 CSR 10-1.010, Organization; General Provisions. This rule is proposed for amendment to reflect the Department’s current organizational structure and current business practices. The proposed amendments include revised titles, revised job descriptions, and updated divisions and their descriptions. Under Section 536.175 RSMo, the Commission is required to review each of its rules in the *Code of State Regulations*, as a result of this review these rule changes are being proposed for consideration. The public will have an opportunity to submit comments in support of or in opposition to the proposed amended rulemaking. All comments received from the public will be considered and summarized in the final order of rulemaking.

After consideration, the Commission, via approval of the consent agenda, unanimously found substantial evidence that the proposed amended rulemaking is necessary to carry out the purposes of section 536.023, RSMo, that grant the Commission’s rulemaking authority, and authorized the Secretary to the Commission to file the notice of proposed amended rulemaking with the Joint Committee on Administrative Rules and the Office of the Secretary of State for publication in the *Missouri Register*, and authorized the Director, Deputy Director/Chief Engineer, Chief Financial Officer, Assistant Chief Engineer, Chief Safety and Operations Officer, or Chief Administrative Officer to execute documents to initiate the rulemaking process.

\* \* \* \* \*

**REPORT AND RECOMMENDATION REGARDING NOTICE OF PROPOSED AMENDED RULEMAKING – PROCUREMENT OF SUPPLIES ADMINISTRATIVE RULE**

On behalf of the Director, Brenda Morris, Chief Financial Officer, presented to the Commission proposed changes to administrative rule 7 CSR 10-11.020, Procurement of Supplies. This rule is proposed

for amendment to align with current no-bid thresholds and to provide additional guidance for a protest award. The Department proposes amended rulemaking to increase the threshold for single feasible source purchases to match the \$10,000 statutory competitive bid threshold and revise the bid protest rule to match the Office of Administration rule in Title 1 CSR 40. Under Section 536.175 RSMo, the Commission is required to review each of its rules in the *Code of State Regulations*, as a result of this review, these rule changes are being proposed for consideration. The public will have an opportunity to submit comments in support of or in opposition to the proposed amended rulemaking. All comments received from the public will be considered and summarized in the final order of rulemaking.

After consideration, the Commission, via approval of the consent agenda, unanimously found substantial evidence that the proposed amended rulemaking is necessary to carry out the purposes of sections 226.020, 226.130, 227.030 and 227.210, RSMo, that grant the Commission's rulemaking authority, and authorized the Secretary to the Commission to file the notice of proposed amended rulemaking with the Joint Committee on Administrative Rules and the Office of the Secretary of State for publication in the *Missouri Register*, and authorized the Director, Deputy Director/Chief Engineer, Chief Financial Officer, Assistant Chief Engineer, Chief Safety and Operations Officer, or Chief Administrative Officer to execute documents to initiate the rulemaking process.

\* \* \* \* \*

## **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 Call F05 has local funding, as noted in Table I below, and the department received all the necessary concurrences. Call G10 did not receive any bids.

Mr. Koestner recommended: (1) Award of contracts to the lowest responsive bidders for bids received at the February 18, 2022, letting, as recommended, and noted in Table I below. (2) Award of contract to the lowest responsive bidder for Call F05 contingent upon receiving the required additional funding from the City of Sunset Hills. (3) Rejection of bids received on Calls F04 and G09 due to excessive bids per Section 102.15(a) of the Missouri Standard Specifications for Highway Construction, as recommended and noted in Table II below.

**Table I  
Award of Contracts  
February 18, 2022, Bid Opening**

<b>Call No.</b>	<b>Route</b>	<b>County</b>	<b>Job No.</b>	<b>Bid Amount</b>	<b>Non-Contractual Costs</b>	<b>Contractor</b>	<b>Description</b>
C01	H	Clay	J4P3295E	\$643,685.00	\$0.00	Leavenworth Excavating & Equipment Company, Inc.	Grading and Pavement
D01	A	Moniteau	J5S3273	\$1,965,191.86	\$0.00	Gene Haile Excavating, Inc.	Alternate Bridge Replacement
		Cole	J5S3334^				Bridge Replacement
D03	240 Spur	Boone, Howard	J5S3359	\$3,158,997.64	\$0.00	E & C Bridge, LLC	Bridge Replacement
D04	BB	Phelps	J5S3505	\$196,592.70	\$0.00	Meyer Electric Company, Inc.	Signal and Lighting Improvements
F01	364	St Charles	J6P3373	\$6,975,000.00	\$0.00	Pace Construction Company	Signing, Guardrail, and Concrete Barrier
	61		J6P3307				Coldmill and Resurface
F03	I-70	St Charles	J6I3485	\$458,927.17	\$0.00	CSD Environmental Services, Inc.	Install Dynamic Curve Warning System
F05 *	I-44	St Louis	J6I3029B	\$1,388,874.80	\$0.00	Gershenson Construction Co., Inc.	Multi-Use Trail
F06	I-55	St Louis	J6I3149	\$62,989,894.14	\$0.00	KCI Construction Company	14 Bridge Rehabilitations
			J6I3187				11 Bridge Rehabilitations
F07	I-70	St Louis City	J6I3424	\$2,828,777.00	\$0.00	Pace Construction Company	Coldmill and Resurface
F08	367	St Louis	J6P3308	\$6,885,000.00	\$0.00	Pace Construction Company	9 Bridge Rehabilitations
			J6S3437		\$4,000.00		Coldmill and Resurface
G01	Various	Webster	J7P3101B	\$723,029.41	\$0.00	D & E Plumbing and Heating, Inc.	ADA improvement
	38		J7S3367B				
	Various		J7S3439				

Call No.	Route	County	Job No.	Bid Amount	Non-Contractual Costs	Contractor	Description
G03	IS 49	Various	J7I3463	\$156,000.00	\$0.00	APAC-Central, Inc.	Job Order Contracting for Pavement Repair
G04	B	Bates	J7P3107F	\$6,411,177.13	\$0.00	Phillips Hardy, Inc.	2 Bridge Replacements
	BB		J7P3190K^				Bridge Deck Replacement
G06	I 44	Greene	J8I3210	\$542,000.00	\$0.00	Blevins Asphalt Construction Company, Inc.	Job Order Contracting for Pavement Repair
G07	60	Christian, Greene	J8P3207	\$878,077.45	\$0.00	Ewing Signal Construction, LLC	ITS Improvements
G12	IS 49	McDonald	J7I3459	\$178,200.00	\$0.00	Blevins Asphalt Construction Company, Inc.	Job Order Contracting for Pavement Repair
G13	IS 44	Various	J7I3461	\$542,000.00	\$0.00	Blevins Asphalt Construction Company, Inc.	Job Order Contracting for Pavement Repair
G14	HH	Newton	J7S3367F	\$262,232.00	\$0.00	D & E Plumbing and Heating, Inc.	ADA Improvements
G16	IS 49	Various	J7I3458	\$417,750.00	\$0.00	Blevins Asphalt Construction Company, Inc.	Job Order Contracting for Pavement Repair
G17	IS 44	Webster	J7I3462	\$271,000.00	\$0.00	Blevins Asphalt Construction Company, Inc.	Job Order Contracting for Pavement Repair
G18	CC	Webster	J7P3107D	\$720,448.50	\$0.00	Hartman and Company, Inc.	Bridge Replacement
H01	BUS 60	Butler	J9S3381	\$6,657,360.22	\$0.00	Robertson Contractors, Inc.	Bridge Replacement
H02	P	Various	J9S3476	\$1,636,469.91	\$0.00	Apex Paving Co.	Resurface
H03	U	Carter	J9S3807	\$286,801.71	\$0.00	Apex Paving Co.	Resurface
H04	67	St Francois	J9P3598	\$1,158,777.00	\$0.00	Fronabarger Concreters, Inc.	Intersection Improvement
H05^	34	Wayne	J9P3218	\$5,811,074.80	\$0.00	Robertson Contractors, Inc.	Bridge Replacement
H07	34	Wayne	J9P3513	\$2,682,696.06	\$0.00	Emery Sapp & Sons, Inc.	Resurface
			<b>TOTAL:</b>	<b>\$116,826,034.50</b>	<b>\$4,000.00</b>		

^Focus on Bridges Program

\*Call F05 – Funding by City of Sunset Hills – \$1,388,874.80.

**Table II  
Rejection of Bids  
February 18, 2022, Bid Opening**

Call No.	Route	County	Job No.	Description
F04^	141	St. Louis	J6P3062B	2 Bridge Replacements
G09	7	Henry	J7P3465	Intersection Improvement and Resurface

^ Focus on Bridges Program



## **Commission Consideration and Action**

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

1. Awarded contracts to the lowest responsive bidders for bids received at the February 18, 2022, bid opening, as recommended, and noted in Table I above. Non-contractual costs for these projects are shown on the above tabulation.
2. Awarded contract to the lowest responsive bidder for Call F05 contingent upon receiving the required additional funding from the City of Sunset Hills.
3. Rejected the bids received on Calls F04 and G09 due to excessive bids per Section 102.15(a) of the Missouri Standard Specifications for Highway Construction, as recommended and noted in Table II above.
4. Authorized the Director, Chief Engineer, Chief Financial Officer, or Assistant Chief Engineer to execute the contracts awarded above.

Commissioner Brinkmann abstained from Call F06. Commissioner Smith abstained from Calls G09 and G13. Commissioner Boatwright abstained from Call H02.

\* \* \* \* \*

## **2022-2026 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT**

On behalf of the Director, Ed Hassinger, Deputy Director/Chief Engineer, requested approval to revise the 2022-2026 Statewide Transportation Improvement Program (STIP) that was approved in July 2021, for the implementation of sixteen highway and bridge projects, twelve Multimodal projects, and eight Department of Natural Resources projects as noted in the tables below.

**Table I**  
**2022 – 2026 STIP**  
**Highway and Bridge Construction Schedule**  
**March 1, 2022 Amendment**  
**Project Changes**

<b>District County Job No.</b>	<b>Route</b>	<b>Description of Improvement/Location</b>	<b>Tentative Award State Fiscal Year and Change by Type</b>	<b>Change in Construction and Right of Way Funds (Dollars in Thousands)</b>	<b>Change in Engineering Funds  (Dollars in Thousands)</b>
NW Various JNW0025	Various	Job order contracting for concrete pavement repair on various routes in the Northwest district.	2023 CN	\$2,060	\$150
NE Adair J2S3449	RT B	Bridge replacement over Hazel Creek 3.8 miles south of Route K near Fegley. Project involves bridge P0092.	2023 CN 2022 RW	\$1,068	\$71
NE Montgomery J2P3090	MO 19	Bridge replacement over I-70 and construct roundabouts near New Florence. Project involves bridge A0986. \$808,000 Open Container and \$443,195 private developer funds.	2023 CN 2022 RW	\$2,893	\$254
NE Montgomery J2S3452	MO 19	Pavement resurfacing from 0.4 mile to 0.2 mile north of I-70 and on I-70 North Outer Road from Route 161 to 0.1 mile east of Route 19 in New Florence.	2023 CN	\$964	\$64
NE Ralls J2P3446	MO 19	Add intersection turn lanes between Bus Barn Road and Mark Twain Road near Center.	2023 CN 2022 RW	\$663	\$171
CD Laclede JCD0046	MO 5	Rebuild pavement at BNSF Railway crossing.	2023 CN 2023 RW	\$797	\$135
CD Osage JCD0007	US 63	Scoping for corridor improvements and environmental study from Route 50 to Rolla.	9999 CN	\$0	\$3,000
SL St. Louis J6I2090	IS 270	Bridge replacement, bridge rehabilitation and pavement repair over Conway Road and New Ballas Road and bridge rehabilitation for I-270 mainline and ramp and Route AB (Ladue Road). Project involves bridges A1051, A1052, A4654, A4657, A4580 and A4581.	2022 CN	\$5,978	\$410
SL St. Louis JSL0091*	MO 100	Payment to Wildwood to add J-turns at Route T and Pond Road. \$1,495,000 Cost Share funds.	2024 CN	\$1,495	\$10
SL St. Louis JSL0092*	MO 100	Payment to Wildwood to construct left turn lanes at Boones Lane, Woodland Meadows Drive, Hencken Road and Windy Hollow Lane. \$1,395,000 Cost Share funds.	2022 CN	\$1,395	\$10

District County Job No.	Route	Description of Improvement/Location	Tentative Award State Fiscal Year and Change by Type	Change in Construction and Right of Way Funds (Dollars in Thousands)	Change in Engineering Funds (Dollars in Thousands)
SL St. Louis J6S3416B*	MO 115	Upgrade pedestrian facilities from Route U to the St. Louis City limits. \$1,085,764 STBG-Urban and \$272,000 Pine Lawn funds.	2023 CN 2022 RW	\$1,132	\$257
SL St. Louis JSL0090*	MO 366	Upgrade pedestrian facilities from Sappington Road to Pardee Lane. \$593,000 Crestwood and \$324,500 Cost Share funds.	2024 CN 2023 RW	\$974	\$268
SL Various JSL0089	Various	Upgrade lighting at various locations in Jefferson and Franklin Counties.	2023 CN	\$2,122	\$191
SW Greene JSU0106*	CST CAMPBELL AVE	Add lanes on Republic Road at Campbell Avenue. \$1,407,522 STBG-Urban and \$351,881 Springfield funds.	2022 CN	\$3,475	\$377
SW Greene JSU0044*	CST REPUBLIC ST	Add lanes from east of Campbell Avenue to west of Route 60 (James River Freeway) in Springfield. Design, right-of-way, and inspection by Springfield. \$1,200,000 STBG-Urban and \$310,000 Springfield funds.	2022 CN	\$1,500	\$10
SW Greene J8S0836B*	RT MM	Add lanes on Brookline Avenue from I-44 to Route 360 (James River Freeway) in Republic. Design, right-of-way, and inspection by Republic. \$6,000,000 Cost Share, \$2,296,000 STBG-Urban and \$762,654 Republic funds.	2024 CN 2023 RW	\$8,493	\$818
			<b>TOTAL:</b>	<b>\$35,009</b>	<b>\$6,196</b>

\*Contingent upon execution of agreement

**Table II  
2022 - 2026 STIP  
Multimodal Operations  
March 1, 2022 Amendment**

District County	Description of Improvement/Location	Tentative Award State Fiscal Year and Change by Type	Change in Project Funds (Dollars in Thousands)
SW Webster	Preliminary engineering and NEPA clearance for extension of Box School Loop Road west to route NN south of Route 60 in Diggins.	2022 Rail	\$150
KC Clay	Install lights, gates and surface at public NS Railroad crossing 483 872X.	2022 Rail	\$550
SE Cape Girardeau-Scott	Construct transload conveyor for rail load/unload facility.	2023 Waterways	\$1,031

District County	Description of Improvement/Location	Tentative Award State Fiscal Year and Change by Type	Change in Project Funds (Dollars in Thousands)
SE Cape Girardeau-Scott	Construct rail track extension.	2023 Waterways	\$1,031
SE Pemiscot	Rail expansion, road construction and property acquisition for SEDES Soy Crush-Rail site.	2023 Waterways	\$1,031
SE Pemiscot	Rail expansion, road construction, property acquisition for harbor site.	2023 Waterways	\$1,031
NE Pike-Lincoln	Repair docks for newly acquired harbor.	2023 Waterways	\$816
NE Pike-Lincoln	Rail switch repair & track repair.	2023 Waterways	\$1,031
NW Buchanan	Construct bucket conveyor system for the recently installed grain bin.	2023 Waterways	\$536
SE Ste. Genevieve	Install water flow structure to reduce siltation of harbor at New Bourbon Port.	2023 Waterways	\$543
SE New Madrid	Extend waterlines to the north harbor.	2023 Waterways	\$1,031
SL St. Louis City	Paving at the Municipal River Terminal.	2023 Waterways	\$321
		<b>TOTAL:</b>	<b>\$8,071</b>

**Table III  
2022 - 2026 STIP  
Recreational Trails Program  
FY2022 Grant Recipients  
March 1, 2022 Amendment**

Grant Number	Project Sponsor and Scope of Work	Grant Award	Project Cost
2021-04	<b>Shepherd Mountain Bike Park Phase 2A - Non-Motorized Trails Project</b> Construction of 2.08-miles multi-use cross country trail (climbing trail) to connect the Shepherd Mountain Lake property to the existing trails on Shepherd Mountain; 6.44-miles of multi-use (hiking and bicycle) cross country trails will be constructed on the property adjacent to Shepherd Mountain Lake which will include three introductory bicycle gravity trails (one Green, one Blue, one Black) for mountain bike skills development. <i>City of Ironton</i>	\$250,000	\$430,000
2020-05	<b>Line Creek Trail Connector Phase 1 – Non-Motorized Trail Project</b> Construction of a 0.15-mile 10' wide concrete connector trail with prefabricated pedestrian bridge with steel railings. <i>City of Riverside</i>	\$250,000	\$550,000

<b>Grant Number</b>	<b>Project Sponsor and Scope of Work</b>	<b>Grant Award</b>	<b>Project Cost</b>
2020-06	<b>Cameron Reservoir Multi-Use Trail Phase 3 – Non-Motorized Trail Project</b> Construction of 0.35-mile of new combination 8' wide ADA asphalt trail with directly adjacent 6' wide wood chip trail. The 6' wood chip surface would be installed where applicable. <i>City of Cameron</i>	\$65,000	\$129,350
2020-007	<b>Legion Lake Multi-Use Trail – Non-Motorized Trail Project</b> Legion Lake Multi-Use Trail - Construction of 4.5-miles of National Interscholastic Cycling Association approved natural surface trail for biking, hiking and trail running, a 7,500 sq. ft. bicycle skills trail, and a 12,000 sq. ft. dirt bicycle pump track. Construction of a trail head to include an information kiosk, a 20'X30' concrete slab pavilion with metal roof, and two single user waterless restrooms 11'11"X14'4". <i>Perry County</i>	\$250,000	\$117,100
2020-08	<b>Cape Girardeau County Park- South Trail Phase 2 – Non-Motorized Trail Project</b> Construction of 1,500 linear feet of 5'5" wide, 4" thick concrete, ADA accessible trail around the central lake. Installation of 38 LED walking lights around the trail. Construction of an ADA accessible, fully plumbed 16'X24' restroom at the parking lot. <i>Cape Girardeau County</i>	\$71,500	\$120,800
2020-10	<b>Platte City Trails Renovation Phase 1 – Non-Motorized Trail Project</b> Renovation of 0.65-mile of trails throughout the city. The six segments of trail will be renovated to be 10' wide, reinforced concrete trail. The project will also replace trailside trash receptacles, dog bag dispensers, benches, and add ADA compliant signs. <i>City of Platte City</i>	\$149,000	\$216,430
2020-11	<b>MOPAC Trail Phase 3A – Non-Motorized Trail Project</b> Construction of a 1,965' long trail beginning just east of the Wilson Creek Bridge and ending at the main entrance of the City Lake. The trail will be constructed as a 10' wide limestone screening trail with 2-2' earth shoulders. <i>City of Pleasant Hill</i>	\$85,805	\$146,400
2020-12	<b>Poplar Bluff Pike Creek Trail Extension Phase 4 – Non-Motorized Trail Project</b> A 2,218' extension of the current walking trail at Lurlyn Road will be constructed of concrete. This is 6' wide and ends at Highway PP at the intersection of U.S. Highway 67. Due to a large hill between Lurlyn and Euel Road a 610' retaining wall will be constructed. <i>Poplar Bluff Parks and Recreation Department</i>	\$250,000	\$111,672
	<b>TOTAL:</b>	<b>\$1,371,305</b>	<b>\$1,821,752</b>

Via approval of the consent agenda, the Commission unanimously approved the amendments to the 2022-2026 STIP as noted in the tabulations above.

\* \* \* \* \*

## **REPORT AND RECOMMENDATIONS REGARDING THE NORTHWEST DISTRICT BRIDGE BUNDLE PROJECT IN CAROLL, CHARITON, GRUNDY, LINN, LIVINGSTON, MERCER, PUTNAM, AND SULLIVAN COUNTIES, INCLUDING APPROVAL AS A DESIGN-BUILD PROJECT AND DELEGATION OF AUTHORITY**

On behalf of the Director, Marty Liles, Northwest District Engineer, recommended the Commission approve the Northwest District Bridge Bundle Project as a Design-Build project and approve authority be delegated to the Deputy Director/Chief Engineer or his designee to approve and execute documents and expend funds on behalf of the Missouri Highways and Transportation Commission for the following items on the Northwest District Bridge Bundle Design-Build Project:

- **Escrow of Bid Documents** – Approve authority to execute agreements, affidavits, and related documents and expend funds for costs associated with the escrow of bid documents on the project.
- **Agreements** – Approve authority to execute agreements with local governments including other entities for cost-share, enhancements, use of property, environmental mitigations, utilities, etc. on the project, subject to approval as to form by the Chief Counsel’s Office (CCO) and the Commission Secretary’s (CS) attestation.
- **Railroad Agreements** – Approve authority to execute agreements pertaining to railroads, subject to approval as to form by CCO and CS attestation.
- **Construction Change Orders** – Approve authority to approve construction change orders on the project.
- **Consultant Engineering Services** – Approve authority to execute contracts for engineering services needed subject to approval as to form by CCO and CS attestation and in keeping with the Brooks Act, 40 USC 1101 et seq. and 23 CFR 172.5 as well as Section 8.285 RSMo.
- **Other** – Approve authority to expend funds for the project, as well as approve, execute, sign and seal project specific documents.
- **Design Exceptions** – Approve authority to sign design exceptions specific to the design of the project currently delegated to the State Design Engineer and the State Bridge Engineer, subject to consultation with the department’s technical experts.

Project changes resulting from this delegation will not exceed the cap of two percent over the programmed cost or those changes will be taken back to the Commission.

The Northwest District Bridge Bundle Project procurement process will begin May 2022. Funds for this project are included in the draft 2023-2027 Statewide Transportation Improvement Program. The project is estimated at \$29.1 million total for engineering, right of way, utility relocation, and the design-

build contract. Via approval of the consent agenda, the Commission unanimously approved the delegation of authority as recommended and noted above.

\* \* \* \* \*

**APPROVAL OF PLANS FOR CONDEMNATION**

On behalf of the Director, Travis Koestner, State Design Engineer, recommended the Commission approve the following detailed project plans, approved by the Chief Engineer, for filing as necessary for the condemnation of right of way.

<u>County</u>	<u>Route</u>	<u>Job Number</u>
Montgomery	19	J2P3090

In accordance with Section 227.050 RSMo, the Commission via approval of the consent agenda, approved the detailed project plans for the above noted projects and directed they be filed as necessary for the condemnation of right of way.

\* \* \* \* \*

**PROPERTY ACQUISITION AND CONVEYANCES**

**CONSIDERATION OF EXCESS PROPERTY DISPOSAL, FORMER WILLOW SPRINGS DISTRICT OFFICE COMPLEX, HOWELL COUNTY**

In keeping with the Commission’s policy regarding disposition of Commission-owned property or property rights, the sale of all properties owned by the Commission with appraised or sale values of \$200,000 or more must be approved by specific Commission action.

On behalf of the Director, Eric Schroeter, Assistant Chief Engineer, and Brenda Harris, Assistant State Design Engineer-Right of Way, recommended the Commission convey the former Willow Springs District Office Complex for \$1.00 ending the lease to own contract, and consider expenses incurred by the City for the operation and maintenance of the aging facility over the contract period.

On June 8, 2011 the Commission approved the Bolder Five-Year Direction, which included the closure of the former District 9 office complex in Willow Springs, Missouri and directed MoDOT to

utilize it for the benefit of the local community. At its November 2, 2011 and December 7, 2011 meetings, the Commission discussed its options for disposal of this property. On February 1, 2012, the Commission entered a ten-year lease of premises with the option to purchase agreement with the City of Willow Springs for the former Willow Springs District Office Complex to encourage economic development, other new employment opportunities, and additional economic activity through student tuition. An economic development goal was established in the agreement. Upon reaching the goal, the Commission agreed to transfer ownership of the property to the City of Willow Springs. The 10-year lease to own term ends March 29, 2022. From 2012 through January 31, 2022, the City of Willow Springs has met a total economic goal of \$1,017,515. The City has also incurred costs for the operation and maintenance of the aging facility structure and equipment in excess of \$400,000. Additionally, the city is partnering with the Willow Springs School District to convert the facility into a higher learning campus, furthering the goal to encourage economic development. A Feasibility Report determined the city would need to invest \$2,000,000 in building repairs and construction to make the facility usable for the future learning campus.

Via approval of the consent agenda, the Commission unanimously approved the property conveyance described above.

\* \* \* \* \*



-- **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 two briefing reports for the past month.

\* \* \* \* \*

**FINANCIAL - BUDGET - REPORTS – YEAR-TO-DATE, FINANCIAL REPORT PERIOD ENDING JANUARY 31, 2022**

Todd Grosvenor, Financial Services Director, submitted a written financial report for fiscal year to date January 31, 2022, with budget and prior year comparisons.

\* \* \* \* \*

**CONSULTANT SERVICES CONTRACT REPORT**

Travis Koestner, State Design Engineer, submitted a written report of consultant contracts executed in the month of January 2022, 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 353 active contracts held by individual engineering consultant firms prior to January 1, 2022. Eleven engineering consultant services contracts were executed in January 2022, for a total of \$2,462,310. There were zero non-engineering consultant contracts executed in January 2022.

\* \* \* \* \*

\* \* \* \* \*

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

\* \* \* \* \*

\* \* \* \* \*

**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.

\* \* \* \* \*