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A regularly scheduled meeting of the Missouri Highways and Transportation Commission was held on Wednesday, May 3, 2023, at the Missouri Department of Transportation, 105 W. Capitol Avenue, Jefferson City, Missouri and was available via live stream. Terry L. Ecker, Chair, called the meeting to order at 9:00 a.m. The following Commissioners were present: W. Dustin Boatwright, P.E., Gregg C. Smith, Robert G. Brinkmann, P.E., and Warren K. Erdman. There remains one vacant seat.

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 Wednesday, May 3, 2023.
“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

APPROVAL OF MINUTES

Upon motion by Commissioner Brinkmann, seconded by Commissioner Smith, the Commission unanimously approved the minutes of the regular meeting held on April 5, 2023, and the special meeting on April 4, 2023. 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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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 May 3, 2023, Consent Agenda**

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

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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. A Commissioner also serves on the Missouri Coalition for Roadway Safety Executive Committee. The following committee and board reports were made during the May 3, 2023, meeting.

**Audit Committee** – Commissioner Brinkmann stated there was no report and the next Audit Committee meeting will be held in June 2023.

**Legislative Committee** – Commissioner Boatwright reported the legislature is debating the state’s fiscal year 2024 budget, which has a deadline for passage by May 5, 2023. Once Truly Agreed to and Finally Passed, the proposed budget will be sent to the Governor for his consideration and signature. The Director’s Report includes an update on what the department’s budget could include from legislative actions this session.

On the legislative front, the department has worked closely with the Hands-Free Missouri Coalition to advocate for hands-free legislation this session. The Commission is thrilled with the progress this session on this issue and remains hopeful something positive will happen yet this session. The SAFER proposal received public hearings in both the House and the Senate. In fact, SB 56 & 61, co-sponsored by Senator Jason Bean and Senator Greg Razer, passed the Senate; was heard in House Committee; and now awaits further House action. Discussions with legislators revealed that most legislators support reducing phone use while behind the wheel. If this proposal is not passed this session, these efforts place it in a good position to hit the ground running next session.

For the June Commission meeting, a more in-depth legislative report will be presented highlighting proposals that passed or failed during the legislative session.
Missouri Transportation Finance Corporation (MTFC) – Commissioner Smith reported the MTFC Board met on the morning of May 3, 2023, and approved the fiscal year 2024 budget and elected officers. The next MTFC Board meeting is scheduled for August 2023.

MoDOT and Patrol Employees’ Retirement System (MPERS) – Commissioner Boatwright reported the next Board meeting is scheduled for June 22, 2023.

Missouri Coalition for Roadway Safety Executive Committee – Commissioner Brinkmann reported as of April 28, 2023, there have been 233 traffic fatalities in Missouri this year. This is 31 fewer fatalities than the same period last year, a 12 percent reduction. There are 46 counties in Missouri that have not had a traffic fatality so far this year.

May is Motorcycle Awareness Month, and as the last couple of years have proved, this is an important issue in Missouri. There have already been 26 motorcyclist fatalities in 2023, and prime riding season is just beginning. The Committee encourages all motorists to look twice for motorcyclists, and all motorcyclists to ride safely and wear a helmet.

Legislation that would prohibit the handheld use of a cell phone while driving continues to make progress in the Missouri legislature. The Commission and department look forward to the possibility of this legislation getting across the finish line and Missouri taking a promising step forward in making our highways safer for all.

Finally, a safety summit was held yesterday at Lincoln University with a diverse group of community leaders from across the state to discuss new opportunities for improving highway safety in local communities. The Committee is excited about the partnerships that were formed, and look forward to working together to implement the Show-Me Zero plan in all parts of the state.

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DIRECTOR’S REPORT

During the May 3, 2023, Commission meeting, Director Patrick McKenna provided the following report:

National Work Zone Awareness Event – On April 18, 2023, Missouri hosted the national Work Zone Awareness Week kickoff with a news conference at the construction site for the I-70 Rocheport Bridge project. The speakers, guests, and media got the chance to be some of the first to walk on the newly constructed westbound I-70 bridge, which should open to traffic later this summer.

It was an honor to be selected and to have Missouri’s work zone awareness message of “Work with Us: You play a role in work zone safety” to be used as this year’s national message. Director McKenna shared a highlight video of the event. In addition to those highlights, he also gave thanks to key safety partners for their participation including Len Toenjes, President of the Missouri Associated General Contractors, and Lt. Eric Brown of the Missouri State Highway Patrol.

The event was sponsored by the American Traffic Safety Services Association (ATSSA), and the department was presented an award from ATSSA for hosting. Director McKenna said thank you to the three commissioners who were able to join us at the event – Chairman Ecker, Commissioner Smith, and Commissioner Erdman – and to Vice Chairman Boatwright and Commissioner Brinkmann who supported this event and wanted to be there.
Also, as part of the Work Zone Awareness activities, MoDOT hosted a work zone safety billboard contest for Fifth Grade students in several mid Missouri counties. The winning billboard design was from Amelia Freeman from Immaculate Conception School in Jefferson City. Amelia and her parents attended the ceremony. Starting this month, drivers will see her design on a billboard along I-70, Route 63, and Route 54.

The Director thanked staff for their work to make this a successful event.

**Canada Pacific and Kansas City Southern Rail Merger** – On Friday, April 14, the Director had the pleasure of joining Commissioner Erdman for the historic final spike ceremony marking the beginning of the combined company of Canadian Pacific and Kansas City Southern railroads. A photo displayed shows the two company train engines meeting together to signify the merger. The new network includes approximately 20,000 miles of rail across North America. Congratulations to Mr. Erdman.

**Innovations Challenge** – The Director shared how proud he is of the Innovations Challenge event every year. Employees across the state show their creativity and ideas to innovate things the team can use in daily tasks. The department encourages this innovation and implements it.

In the past few years, other state DOTs have noticed what MoDOT is doing, and a handful have attended to check it out. This year, staff from more than two dozen other state DOTs came to the showcase and learned from MoDOT. Many of these DOT staff were meeting in Missouri for a No Boundaries maintenance innovation group summit. The Director thanked the Maintenance Liaison, Jimmy Shannon, for bringing the No Boundaries group to the Innovation Showcase.

The Director expressed his appreciation for all the employees who put their ideas together and the Commission for its support to invest in innovations that benefit MoDOT’s work and ultimately benefit all Missouri travelers.

**Legislative Budget Update** – The Director reported the leadership of Governor Parson, whose pillars of his tenure have focused on workforce and infrastructure has attracted positive attention for unfunded transportation needs. He has led the way in taking on the challenge to bring resources to the table and to get big things done. MoDOT can do big things, the department has the people, and the state has incredible expertise in its construction and engineering industries. While the department does not want to presume the work currently underway with the General Assembly, the Commission and department did want to note the Governor’s leadership in putting forward the bold vision of investing in Interstate 70 using the state’s general revenues. After leading the way by putting this idea forward, the general assembly began to work on this proposal in budget bills, House Bills 4 and 5. The current version of these bills includes funding for the entirety of I-70. This could be a historic opportunity for the state of Missouri should this proposal reach the completion of the budget process.

**Decade of Accomplishments** – Recently, the Director was reflecting on where MoDOT is as a state department of transportation. It has been quite a journey over the past decade. Beginning with the decade of the 2010s in dire straits with funding. The construction budget had fallen by fifty percent after the years of Amendment 3 bonding during the 2000s. In 2011, the Commission adopted a difficult plan to reduce staff size, reduce the districts from 10 to 7, close facilities, and sell equipment. The effort saved more than $500 million to be used for construction. From 2012-2015 MoDOT had several very lean years with the state road and bridge plan with funding dropping to $425 million per year. Work was focused on asset management to keep the existing transportation system in decent condition.
In 2016, the Citizen’s Guide to Transportation Funding in Missouri was published for the first time. The document is an educational piece showing the sources of funding coming in for transportation and all the ways that funding must be spent – including cities and counties, other agencies, previous debt payments, other modes as well as the state-maintained roads and bridges. Another major focus in the decade was an emphasis on safety. The mission statement was updated in 2017 and 2018 to include safety. Additionally, the department established the pillars of safety, service, and stability. This is the time the department launched the Buckle Up Phone Down campaign, which is now spreading across the country.

Governor Parson has been instrumental in providing opportunities for funding for infrastructure. In 2019, Missouri kicked off the Governor’s Focus on Bridges program to repair or replace 250 bridges. There remain just the last few bridges to complete of the program. He also created the Governor’s Cost-Share Program to provide opportunities for communities to compete for funding to do needed economic development projects across the state. Missouri also received the largest federal INFRA grant ever to be used for the construction of the I-70 Missouri River bridge at Rocheport as well as other projects.

In 2020, everyone experienced the historic pandemic. During the first few months of that, Missouri experienced a dramatic decrease in traffic volumes and in revenue that had to be managed. MoDOT worked through those funding challenges as well as having some office staff telework while field staff worked with social distance measures. Despite those challenges, MoDOT had a record construction season. The department also started the Southeast Bootheel Bridge Bundle of projects and unveiled a new safety plan with our partners called Show Me Zero.

2021 was a year to remember as Senate Bill 262 was signed into law increasing motor fuel tax in Missouri for the first time in 25 years. MoDOT also marked the groundbreakings for two major Missouri River bridges with the I-70 Rocheport Bridge in Mid Missouri and the Route 169 Buck O’Neil Bridge in downtown Kansas City.

Finally, last year, in 2022, the commission approved the largest Statewide Transportation Improvement Program (STIP) ever at $10 billion. It was a reflection of the federal transportation reauthorization bill and the Missouri motor fuel tax increase in 2021. A notable contrast from just a few years back when we had a STIP worth a fraction of that. The department marked 2022 with the implementation of the new employee safety empowerment policy for employees to stop work if they feel the situation is unsafe. It has been an important step in our safety emphasis.

It has been an incredible rise in opportunity to make a difference for transportation in Missouri and staff are excited to see what the next decade brings.

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MODOT PRESENTATIONS

POST PANDEMIC SAFETY UPDATE

On behalf of the Director, Becky Allermoth, Chief Safety and Operations Officer, stated safety is one of MoDOT’s core values and it is everyone’s responsibility to keep themselves, their co-workers and the public safe. Coming out of the pandemic the department needed to re-energize MoDOT’s safety
efforts. Ms. Allmeroth began her presentation sharing several actions the department has taken to improve safety at MoDOT.

It was identified that there was a need to make the safety expectations clear. Posters that include safety expectations were printed and posted for use in every pre-shift safety briefing. Crews are using Risk Based Assessment for every activity reviewing what each person needs for PPE, where the work is located, equipment needed, and traffic control that will be implemented. Each activity also has a Typical Application (TA) that shows the traffic control that will be used. When multiple crews work together on a job, this helps ensure that every employee knows the assignment of roles and the equipment that is needed before they go in the field to do the work.

The department has implemented a stretch and flex program. Every morning the crews do stretches together that will help them prepare for the work they are doing that day. It is also an opportunity for a supervisor to notice if a crew member is not physically or mentally doing well that day. Every employee needs to be at their best to be able to conduct their work safely.

A review of safety alerts is conducted daily as well. These safety alerts are posted in the MoDOT Management System (MMS) and are created when an incident occurs. Sharing what happened helps prevent similar incidents from occurring.

Last year, Ed Hassinger, Chief Engineer/Deputy Director, and Ms. Allmeroth toured every maintenance building. At these leadership visits they reviewed the morning expectations and observed the leaders perform each component. Mr. Hassinger and Ms. Allmeroth were able to provide guidance and immediate feedback on ways to improve safety in the buildings.

The creation of the Safety Response Team (SRT) is allowing MoDOT to tackle multiple safety areas that need enhancement at the same time. The team is broken down into six sections and each section is led by an SMT member and the core team is comprised of subject matter experts from across the state including field professionals. The six sections include accountability / employee, safety reporting and
data management, training, work zone and highway safety, engineering / operations, and risk management. The SRT tackles multiple safety areas that need attention as the department transitions out of the pandemic. It also enables quick decision making with executive and senior management. The SRT includes 80 of the department’s top leaders who are focused on safety.

The department developed a discipline action guide for safety violations. This has helped increase accountability and developed consistency across the state. The department uses the safety features in the AVL/GPS systems to support decisions related to discipline.

After reviewing the actions taken to improve safety at MoDOT, she then shared the results from the increased safety focus at the department. The top three safety focus areas that account for almost eighty percent of all incidents is backing incidents; slips, trips and falling incidents; and straining and spraining incidents. The department focused on these areas. In the recent quarterly Tracker Report from April 2023, it reports that in backing incidents there was a thirty-seven percent reduction. For slips, trips, and falls a reduction of twenty-eight percent was reported. A twenty-three percent reduction in strains and sprains was reported. The increased safety focus is leading to improvements.

When the department first started using the safety features and data reported from the AVL/GPS systems, the score cards showed C’s and B- ‘s in at risk behaviors. Averaging 300 monthly speeding violations of 15+ mph. Averaging 1,400 monthly speeding violations of 6 to 15 mph over the speed limit. Also, an average of 16,000 incidents where seat belts were not worn. Today, the AVL/GPS systems report a 100 percent reduction in speeding 15+ mph over the speed limit, and a 98 percent reduction in 6 to 15 mph over the speed limit. There has been a reduction of 99 percent in seatbelt exceptions. There is no doubt that this effort and lowering those at-risk behaviors is saving lives and reducing injuries.

The creation of the safety management system within the MoDOT management system has allowed every MoDOT employee to see the safety health of their work unit. This means they can see what safety training employees are receiving. Initially, when implemented the system indicated just under
60 percent of employees have received safety training, but today 96 percent of full-time employees have their safety training.

The department is promoting the observations, near misses, and good catches. These efforts are preventing incidents and injuries. This year to date over 1,500 have been reported. Ms. Allmeroth also shared the number of injuries has declined dramatically, keeping employees safe and also saving costs associated with injuries and incidents.

It is easy to become complacent, but the department is going to keep doing this and going out to employees in the field and listening and finding out what tools, supplies, and equipment they need to keep them safe on the job. The department and Commission value the importance of safety. The department’s incident rate has been stagnant for the past decade and MoDOT’s current management team is committed to being the leaders that ensure that no additional names are added to the Fallen Worker Memorial and making significant reductions to the incident rate.

Director McKenna shared how surprised the department was at the number of incidents of at-risk behaviors across the state. He commended Ms. Allmeroth for her passion and her efforts to so significantly reduce these at-risk behaviors and improve safety at MoDOT. Her job has been difficult, but the results are commendable. Director McKenna then presented Ms. Allmeroth with a leadership coin for her leadership in making MoDOT a safer place to work.

Commissioner Brinkmann thanked Ms. Allmeroth for her presentation. He noted how impressive it is to see the work that has been done the past couple of years with the results today, and the leadership it takes to put the focus on how to do the work safely.

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MODOT CYBER SECURITY

On behalf of the Director, Jason Volkart, Information Systems Director, presented an overview of cyber security, the impact to MoDOT, and measures Information Systems Division (IS) takes to mitigate risks.

As the global risks of cyber-attacks continue to escalate, cyber security, and the measures that MoDOT is taking to mitigate associated risks, remains critical to the organization. The department’s approach to cyber security focuses on people, places, and assets. MoDOT continues to assess risks around cyber security, and evaluates, prioritizes, and implements new ways to further mitigate risks.

Cyber security breaches are constantly in the news. Many of these breaches focus on the user, namely through phishing, or the act of falsifying one’s identity in order to acquire passwords, social security numbers, or other personal information. The Information Systems Division (IS) conducts phishing simulations to increase user awareness. The transportation industry averages an 11 percent click-rate and MoDOT averages a 7.5 percent click-rate. In the past year, MoDOT received over 15,000 malicious emails, of which eleven percent were imposter threats, twenty percent were malware, and sixty one percent were phishing. The department conducts a quarterly phishing simulation to help educate employees. The IS division is pleased to see that as a result of these tests more employees are reporting phishing emails.

The division leverages multi-factor authentication (MFA) to secure the Microsoft Office 365 platform. This requires employees to periodically use a second validation method when not on the MoDOT network. This MFA solution is being expanded to third party applications and platforms. IS has implemented Cloud Defense to identify the source of logins to the Office 365 platform. Cloud Defense allows MoDOT to restrict logins from outside the U.S. Exceptions can be granted. For example, if an employee takes a European vacation and needs to log in to do work, an exception can be granted to allow them to do that.
Studies show only seventeen percent of cyber-attacks originate from inside the U.S. At the same time, the U.S. experiences 7.5 times more cybercrime attacks than the next highest country, Canada. IS partners with Homeland Security and the Office of Administration, Information Technology Service Division to share intel, identify potential risks, and mitigate threats.

Last year the department conducted an external security assessment. This involved a critical business review, evaluation of our security tools, external threat assessment, and security roadmap. The assessment was conducted in five phases. The first phase was a critical business review, where critical systems were identified, and recommendations were made for safeguarding those systems. The second phase was a security posture review, where security tools were tested. The third phase was external threat assessment that reviewed internet facing systems. The fourth phase developed the cyber security roadmap that prioritized the most important tasks and grouped them into short-, medium-, and long-term projects. The final phase reviewed department projects coming up and any potential risks or security concerns with those projects. As a result of this security assessment the department will continue developing policies and processes, expand MFA to include virtual private network connections, enhance visibility of devices on the network, and encryption of all computers.

Commissioner Erdman thanked Mr. Volkart for his presentation and for the focus and effort MODOT has on cyber security. It’s a critical risk to all businesses and MoDOT is no exception.

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INNOVATIONS CHALLENGE VIRTUAL SHOWCASE PRESENTATION

On behalf of the Director, Kelly Backues, Transportation Planning Specialist, highlighted MoDOT's Innovations Challenge program, provided details of this year's showcase, and shared a brief highlights video. MoDOT’s pillars of Safety, Service, and Stability are supported by the Innovations Challenge.
Since its inception in 2007, the Innovations Challenge has generated innovations that have become best practices. Over the years the challenge has evolved. It began as a tool and equipment challenge in the districts as a way to share and promote ideas for MoDOT’s employees to do their jobs safely and more efficiently. In 2013, the challenge was broadened to all areas of MoDOT and included the categories of projects and productivity. These new categories vastly enhanced the program and provided all employees the opportunity to join in the competition.

The Innovations Challenge currently bestows sixteen awards. Four winners come from each of the three categories: tools and equipment (fabricating or modifying tools and equipment), productivity (employees changing processes, materials, and products), and projects (innovative projects driven by management). Three Director’s awards are presented, one each for safety, service, and stability. There is one Dickson People’s Choice award named for Jim Dickson who was the Innovations Challenge coordinator since its inception in 2007; he retired in 2018.

Innovations are evaluated on the following four criteria. Judges look for originality, how new is it to MoDOT? There is also a safety review, how does this improve the safety of equipment and/or processes? Judges also want to know how it performs internally and externally, how much does it improve service to customers and/or employees? Another criterion is conserving resources, how much time or money does it save?

For an innovation to advance to the statewide showcase, it must win the first challenge round either at a district or central office. A local panel of experts from each district and central office select the top 18 from each district and central office to advance to the second round. During the second round, each district and central office coordinator rate the innovations to narrow the list to the top 20 in each category. Up to 60 innovations compete at the annual statewide showcase. Ms. Backues shared the timeline for the innovations challenge which kicks off in September. First round winners are chosen December – January.
Second round evaluations are conducted in February. Statewide showcase participants are announced in February. The showcase is then held in April.

This year the showcase was held at the Expo Center in Columbia. Ms. Backues reported the 2023 category winners.

*Productivity*
Concrete Culvert Marker – Northwest District
Safety Observer Program – Kansas City District
Swivel DMS Mounted Sign – Kansas City District
Lane Shark – Southeast District

*Projects*
Asphalt Performance Tests – Central Office Construction and Materials Division
Use of RKF in Concrete – Central Office Construction and Materials Division
Off-System Bridge Program Regionalization – Central Office Design
Invasive Species Strike Team – Southeast District

*Tools and Equipment*
MoDOT Drain Clean – Southeast District
Line Cleaner – Northeast District
Sign Stob Puller – Northeast District
Safety Barrier – St. Louis District

**Director's Safety award** – SAFER – Central Office Traffic Safety
**Director's Service award** – MoDOT GO App – Southeast District
**Director's Stability award** – File Compliance Team – Central Office Communications Division

**2023 Dickson People’s Choice Award** – Sign Stob Puller – Northeast District

Identifying and evaluating innovative efforts will continue to be a significant factor in the achievement of MoDOT’s mission. The Innovations Showcase was acknowledged for promoting creativity and ingenuity across the department and driving MoDOT’s continual improvement. Commissioner Boatwright thanked Ms. Backues for her presentation and stated it is amazing to see the creativity and ingenuity of our employees every year. MoDOT created an opportunity that opens the door for our team to find solutions and they deliver!

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RESOLUTIONS

RESOLUTION EXPRESSING APPRECIATION TO BRIAN TREECE FOR OUTSTANDING SERVICE ON THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

WHEREAS, Brian Treece was appointed to the Missouri Highways and Transportation Commission by Governor Mike Parson, on August 12, 2022. Commissioner Treece served an all too brief term ending March 28, 2023; and

WHEREAS, Commissioner Treece performed his duties with extraordinary professionalism, integrity, and dignity; and

WHEREAS, Commissioner Treece’s expertise in the development of sound public policy, coupled with his humility in resolving complex civic challenges, gained him well-deserved recognition as a respected public servant and esteemed statesman; and

WHEREAS, Commissioner Treece brought to the Commission a distinguished background of business expertise and public service, which provided him with a unique knowledge of highway and transportation issues, astute understanding of public funding and fiduciary responsibility and respect for the perspectives and input of Missouri’s diverse populace; and

WHEREAS, Commissioner Treece gave unselfishly of his personal time to enhance public awareness of Missouri’s transportation needs and has a demonstrated past of collaboration and cooperation among transportation stakeholders in the Columbia region; and

WHEREAS, Commissioner Treece’s interest and concern for others endeared him to fellow members of the Missouri Highways and Transportation Commission and department staff.

NOW, THEREFORE, BE IT RESOLVED that the Missouri Highways and Transportation Commission does hereby publicly express its appreciation and gratitude to Commissioner Treece for the public service he has performed for the citizens of Missouri and extends to him best wishes in his future endeavors.

BE IT FURTHER RESOLVED that a copy of this resolution be forwarded to Commissioner Treece so he will have a permanent record of the admiration and affection in which he is held by the members of the Missouri Highways and Transportation Commission and department staff.

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BUSINESS ISSUES

CITY OF WASHINGTON, COST SHARE ECONOMIC DEVELOPMENT

The department works in cooperation with the Department of Economic Development and project sponsors to determine when targeted investments can be made to create jobs and may provide up to one hundred percent of participation costs. Twenty percent of the cost share program funds are set-aside for projects that demonstrate economic development through job creation. In June 2021, the Cost Share Committee revised its program guidelines. The Cost Share Committee consists of the Deputy Director/Chief Engineer, Chief Financial Officer, Assistant Chief Engineer, and two members selected by the Director which are currently the Chief Administrative Officer and Governmental Relations Director. This committee revised its guidelines to require Commission approval for projects that use the cost share economic development funds. This action is required to occur prior to the project being included in the Statewide Transportation Improvement Program (STIP).

The City of Washington submitted a $1,610,000 request for cost share economic development funds to construct turn lanes on Route 100 for the proposed Oldenburg Industrial Park. The project is located in the St. Louis district.

The total project costs of $1,625,000 will be funded by the following sources: $1,610,000 cost share economic development funds available in state fiscal years 2024, and $15,000 of St. Louis District funds for preliminary engineering, right of way, and construction engineering reviews. The City of Washington will be responsible for any additional project costs. The project construction is estimated to begin in summer of 2023. The project is estimated to support 88 new jobs at AZZ Precoat Metals’ new 25-acre manufacturing facility.

The Cost Share Committee approved the County’s request at their March 30, 2023, meeting. On behalf of the Director, Ed Hassinger, Deputy Director/Chief Engineer, recommended approval of the award of $1,610,000 in Cost Share Economic Development set-aside funds to the City of Washington to
construct turn lanes on Route 100 for the proposed Oldenburg Industrial Park. Via approval of the consent agenda, the Commission unanimously approved the recommendation described above.

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WESTSIDE INTERMODAL TRANSPORTATION CORPORATION, REAPPOINTMENT OF BOARD MEMBERS

On behalf of the Director, Chris Redline, Kansas City District Engineer, conveyed the following recommendation of the Westside Intermodal Transportation Corporation Board of Directors as it pertains to the membership on that board:

- Reappoint David Hughes to a six-year term beginning December 27, 2023, and expiring December 26, 2029.
- Reappoint Sarah Bailiff to a six-year term beginning December 27, 2023, and expiring December 26, 2029.

Via approval of the consent agenda, the Commission unanimously approved the appointment/reappointment to the Westside Intermodal Transportation Corporation Board of Directors as recommended and noted above. Commissioner Erdman abstained from voting on this item.

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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. Mr. Koestner reported Call H02 located in the Southeast District received tied bids, the low bidder was determined per Section 103.2.3 of the Missouri Standard Specifications for Highway Construction.
Mr. Koestner recommended: (1) Award of contracts to the lowest responsive bidders for bids received at the April 21, 2023, letting, as recommended, and noted in Table I below; and (2) Rejection of Call D04 due to excessive bids per Section 102.15(a) of the Missouri Standard Specifications for Highway Construction as noted in Table II below; and (3) Ratify award for the polymer overlay on Bridge A4554 on Route 412 in Dunklin County. MoDOT’s share of construction is $395,177.40. The Arkansas Department of Transportation received 2 bids on April 12, 2023, at a letting on April 12, 2023, as noted in Table III below; and (4) Ratify award for the emergency bridge repair, as noted in Table IV below.

### Table I
**Award of Contracts**
**April 21, 2023, Bid Opening**

<table>
<thead>
<tr>
<th>Call No.</th>
<th>Route</th>
<th>County</th>
<th>Job No.</th>
<th>Bid Amount</th>
<th>Non-Contractual Costs</th>
<th>Contractor</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>Various</td>
<td>J1P3244</td>
<td>$804,347.83</td>
<td>$0.00</td>
<td>Superior Rail System, LLC</td>
<td>Job Order Contract for Guardrail and Guard Cable</td>
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<tr>
<td>A02</td>
<td>MM, O, 5</td>
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<td>J1P3288</td>
<td>$666,686.20</td>
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<td>Stanton Contracting, L.L.C.</td>
<td>ADA Improvement</td>
</tr>
<tr>
<td>A03</td>
<td>H</td>
<td>Clinton</td>
<td>J1S3363</td>
<td>$2,559,806.15</td>
<td>$0.00</td>
<td>Phillips Hardy, Inc.</td>
<td>Bridge Replacement</td>
</tr>
<tr>
<td>B01</td>
<td>47, J, I-70 NOR CC, ZZ, 161, 19</td>
<td>Warren</td>
<td>J2P3355</td>
<td>$1,263,114.90</td>
<td>$0.00</td>
<td>S &amp; A Equipment &amp; Builders, LLC</td>
<td>ADA Improvement</td>
</tr>
<tr>
<td>B04</td>
<td>Various</td>
<td>Various</td>
<td>JNE0135</td>
<td>$2,212,656.65</td>
<td>$0.00</td>
<td>Capital Paving &amp; Construction, LLC</td>
<td>25 Bridge Rehabilitations</td>
</tr>
<tr>
<td>C01</td>
<td>50</td>
<td>Johnson</td>
<td>J3P3095</td>
<td>$3,293,410.92</td>
<td>$0.00</td>
<td>Hardy Construction, LLC</td>
<td>Bridge Deck Replacement</td>
</tr>
<tr>
<td>C02</td>
<td>10</td>
<td>Ray</td>
<td>J3P3198</td>
<td>$1,147,657.50</td>
<td>$0.00</td>
<td>Gene Haile Excavating, Inc.</td>
<td>Bridge Replacement</td>
</tr>
<tr>
<td>C04</td>
<td>Various</td>
<td>Cass, Clay, Jackson, Platte</td>
<td>J4P3188</td>
<td>$2,100,000.00</td>
<td>$0.00</td>
<td>Realm Construction Inc.</td>
<td>Job Order Contract for Concrete Pavement Repair</td>
</tr>
<tr>
<td>C06 *</td>
<td>Prospect Ave. over I-70</td>
<td>Jackson</td>
<td>J4S3374</td>
<td>$7,721,163.46</td>
<td>$0.00</td>
<td>Radmacher Brothers Excavating Co., Inc.</td>
<td>Bridge Replacement and ADA</td>
</tr>
<tr>
<td>Call No.</td>
<td>Route</td>
<td>County</td>
<td>Job No.</td>
<td>Bid Amount</td>
<td>Non-Contractual Costs</td>
<td>Contractor</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
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<td>----------------</td>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>---------------------------------------------------</td>
</tr>
<tr>
<td>C07</td>
<td>Pittman Rd. over I-70</td>
<td>Jackson</td>
<td>JKU0133</td>
<td>$415,989.90</td>
<td>$0.00</td>
<td>MegaKC Corporation</td>
<td>Drainage Improvement and ADA</td>
</tr>
<tr>
<td>C08 **</td>
<td>Various</td>
<td>Clay</td>
<td>JKUP0001</td>
<td>$747,572.23</td>
<td>$0.00</td>
<td>Superior Bowen Asphalt Company, LLC</td>
<td>Resurface in Watkins Woolen Mill State Park</td>
</tr>
<tr>
<td>C09</td>
<td>65</td>
<td>Saline</td>
<td>J3P3168</td>
<td>$3,424,641.05</td>
<td>$0.00</td>
<td>Emery Sapp &amp; Sons, Inc.</td>
<td>Grading and Pavement</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>J3P3182</td>
<td></td>
<td></td>
<td></td>
<td>Resurface and ADA</td>
</tr>
<tr>
<td>D01</td>
<td>I-70</td>
<td>Boone, Callaway, Cooper</td>
<td>J5I3587</td>
<td>$658,000.00</td>
<td>$0.00</td>
<td>S &amp; A Equipment &amp; Builders, LLC</td>
<td>Job Order Contract for Concrete Pavement Repair</td>
</tr>
<tr>
<td>F01</td>
<td>HH</td>
<td>Franklin</td>
<td>J6MAMD03</td>
<td>$2,191,189.39</td>
<td>$0.00</td>
<td>N.B. West Contracting Company</td>
<td>Resurface</td>
</tr>
<tr>
<td>F02</td>
<td>Various</td>
<td>Franklin, Jefferson, St Charles, St Louis, St Louis City</td>
<td>J6P3332</td>
<td>$3,048,000.00</td>
<td>$0.00</td>
<td>N.B. West Contracting Company</td>
<td>Job Order Contract for Asphalt Pavement Repair</td>
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<tr>
<td>F03</td>
<td>Various</td>
<td>Various</td>
<td>J6P3428</td>
<td>$1,375,000.00</td>
<td>$0.00</td>
<td>Concrete Strategies, LLC</td>
<td>Job Order Contract for Bridge Repair</td>
</tr>
<tr>
<td>F05</td>
<td>Various</td>
<td>Franklin, Jefferson</td>
<td>JSL0089</td>
<td>$527,314.00</td>
<td>$0.00</td>
<td>Reinhold Electric, Inc.</td>
<td>Lighting Improvements (LED Upgrade)</td>
</tr>
<tr>
<td>F06</td>
<td>21</td>
<td>Jefferson</td>
<td>J6P3288</td>
<td>$28,247,068.30</td>
<td>$0.00</td>
<td>N.B. West Contracting Company</td>
<td>17 Bridge Rehabilitations</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>J6S3283B</td>
<td></td>
<td></td>
<td></td>
<td>Coldmill and Resurface</td>
</tr>
<tr>
<td>G01</td>
<td>60</td>
<td>Christian, Lawrence</td>
<td>J7P3433</td>
<td>$8,674,027.63</td>
<td>$0.00</td>
<td>APAC-Central, Inc.</td>
<td>Railroad Crossing Improvements</td>
</tr>
<tr>
<td></td>
<td>60</td>
<td></td>
<td>J7P3434</td>
<td></td>
<td></td>
<td></td>
<td>Coldmill and Resurface</td>
</tr>
<tr>
<td></td>
<td>60</td>
<td>Greene</td>
<td>J8P3197</td>
<td></td>
<td></td>
<td></td>
<td>Railroad Crossing Improvements</td>
</tr>
<tr>
<td></td>
<td>60</td>
<td></td>
<td>J8P3198</td>
<td></td>
<td></td>
<td></td>
<td>Resurface</td>
</tr>
<tr>
<td>P</td>
<td>Christian, Lawrence</td>
<td>J8S3199</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Resurface</td>
</tr>
<tr>
<td>Bus. 60</td>
<td>Lawrence</td>
<td>J7S3442</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Resurface and Add Shoulders</td>
</tr>
<tr>
<td>P</td>
<td>Christian</td>
<td>J7S3435</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Call No.</td>
<td>Route</td>
<td>County</td>
<td>Job No.</td>
<td>Bid Amount</td>
<td>Non-Contractual Costs</td>
<td>Contractor</td>
<td>Description</td>
</tr>
<tr>
<td>---------</td>
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<td>------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>G03</td>
<td>AA</td>
<td>Cedar</td>
<td>J7S3476</td>
<td>$2,600,443.11</td>
<td>$0.00</td>
<td>Hardy Construction, LLC</td>
<td>Bridge Replacement</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>J7S0510</td>
<td></td>
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</tr>
<tr>
<td>G05</td>
<td>65</td>
<td>Christian</td>
<td>J8P0605I</td>
<td>$30,295,156.81</td>
<td>$0.00</td>
<td>Capital Paving &amp; Construction, LLC</td>
<td>Adding Lanes, Coldmill and Resurface</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>J8P0605J</td>
<td></td>
<td></td>
<td></td>
<td>Adding Lanes, Coldmill, Resurface, and Bridge Widening</td>
</tr>
<tr>
<td>H01</td>
<td>I-55, I-57, I-155</td>
<td>Cape Girardeau, Mississippi, New Madrid, Pemiscot, Perry</td>
<td>J9I3828</td>
<td>$575,000.00</td>
<td>$0.00</td>
<td>Fronabarger Concreters, Inc.</td>
<td>Job Order Contract for Concrete Pavement Repair</td>
</tr>
<tr>
<td>H02</td>
<td>Various</td>
<td>Various</td>
<td>J9P3635</td>
<td>$750,000.00</td>
<td>$0.00</td>
<td>Fronabarger Concreters, Inc.</td>
<td>Job Order Contract for Concrete Pavement Repair</td>
</tr>
<tr>
<td>H03</td>
<td>Various</td>
<td>Bollinger, Butler, Carter, Howell, Stoddard, Wayne</td>
<td>J9P3733</td>
<td>$484,999.00</td>
<td>$0.00</td>
<td>RL Persons Construction, Inc.</td>
<td>Island Improvements</td>
</tr>
<tr>
<td>H04</td>
<td>14</td>
<td>Douglas</td>
<td>J9P3747</td>
<td>$743,355.75</td>
<td>$0.00</td>
<td>APAC-Central, Inc.</td>
<td>Roundabout Construction</td>
</tr>
<tr>
<td>H05</td>
<td>142</td>
<td>Ripley</td>
<td>J9P3749</td>
<td>$889,999.00</td>
<td>$0.00</td>
<td>RL Persons Construction, Inc.</td>
<td>Bridge Replacement</td>
</tr>
<tr>
<td>H06</td>
<td>Various</td>
<td>Various</td>
<td>J9P3754</td>
<td>$612,000.00</td>
<td>$0.00</td>
<td>Collins &amp; Hermann, Inc.</td>
<td>Job Order Contract for Guardrail and Guard Cable Repair</td>
</tr>
<tr>
<td>H07</td>
<td>Various</td>
<td>Various</td>
<td>J9P3755</td>
<td>$3,037,500.00</td>
<td>$0.00</td>
<td>Collins &amp; Hermann, Inc.</td>
<td>Job Order Contract for Guardrail and Guard Cable Repair</td>
</tr>
<tr>
<td>H08</td>
<td>60</td>
<td>Carter, Shannon</td>
<td>J9P3837</td>
<td>$581,931.00</td>
<td>$0.00</td>
<td>H.R. Quadri Contractors, LLC</td>
<td>Slope Repair</td>
</tr>
<tr>
<td>H09</td>
<td>Various</td>
<td>Various</td>
<td>JSE0146</td>
<td>$783,243.00</td>
<td>$0.00</td>
<td>Road Runner Safety Services, Inc.</td>
<td>Chevron Sign Installations</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL:</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$112,431,273.78</strong></td>
<td><strong>$0.00</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Call C06 - Funding by City of Kansas City – $468,393.20
**Call G04 - Funding by Department of Natural Resources (DNR) – $747,572.23
Table II
Rejection of Bid
April 21, 2023, Bid Opening

<table>
<thead>
<tr>
<th>Call No.</th>
<th>Route</th>
<th>County</th>
<th>Job No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D04</td>
<td>F. JJ</td>
<td>Cooper, Pettis</td>
<td>JCDM0002</td>
<td>Resurface</td>
</tr>
<tr>
<td>KK, WW</td>
<td>Morgan, Moniteau</td>
<td>JCDM0012</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table III
Ratify in Award
Let by Arkansas Department of Transportation
April 12, 2023, Bid Opening

<table>
<thead>
<tr>
<th>Route</th>
<th>County</th>
<th>Bid Amount</th>
<th>Contractor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Various</td>
<td>Various</td>
<td>$3,537,528.00</td>
<td>PBX Corporation</td>
<td>Polymer Overlay of 21 Bridges</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(MoDOT Bridge A4554, Route 412 in Dunklin County)</td>
</tr>
</tbody>
</table>

Table IV
Ratify in Award
Emergency Repair
April 28, 2023, Bid Opening

<table>
<thead>
<tr>
<th>Route</th>
<th>County</th>
<th>Job No.</th>
<th>Bid Amount</th>
<th>Non-Contractual Costs</th>
<th>Contractor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-29</td>
<td>Holt</td>
<td>JNW0121</td>
<td>$299,942.70</td>
<td>$0.00</td>
<td>Capital Paving &amp; Construction, LLC</td>
<td>Bridge Rehabilitation</td>
</tr>
<tr>
<td>TOTAL:</td>
<td></td>
<td></td>
<td>$299,942.70</td>
<td>$0.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Commission Consideration and Action

After consideration, and upon motion by Commissioner Boatwright, 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 April 21, 2023, bid opening, as recommended, and noted in Table I above. Non-contractual costs for these projects are shown in the above tabulation.

2. Rejected Call D04 due to excessive bids per Section 102.15(a) of the Missouri Standard Specifications for Highway Construction as noted in Table II above.

3. Ratified award for the polymer overlay on Bridge A4554 on Route 412 in Dunklin County as noted in Table III above.

4. Ratified award for the emergency bridge repair, as noted in Table IV above.
5. Authorized the Director, Deputy Director/Chief Engineer, Chief Financial Officer, or Assistant Chief Engineer to execute the contracts awarded above.

Commissioner Boatwright abstained from calls H01, and H09. Commissioner Brinkmann abstained from calls D01 and F03. Commissioner Erdman abstained from Call C09

* * * * * *

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.

<table>
<thead>
<tr>
<th>County</th>
<th>Route</th>
<th>Job Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lincoln</td>
<td>47</td>
<td>J2P3043</td>
</tr>
<tr>
<td>St. Charles</td>
<td>70</td>
<td>J6I3337</td>
</tr>
</tbody>
</table>

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 them to be filed as necessary for the condemnation of right of way. Commissioner Brinkmann abstained from voting on J6I3337.

* * * * * *
-- REPORTS --

REPORTS

The Commission received the following written reports.

CONTRACTOR PERFORMANCE REPORT

On behalf of the Director, Brandi Baldwin, State Construction and Materials Engineer, presented the annual contractor performance report for 2022. Project performance evaluations were completed by the resident engineers and provided to the contractors for review and comment. Performance summaries will be mailed to the contractors the week of May 12, 2023. Pursuant to 7 CSR 10-10.070, Procedure for Annual Rating of Contractors, no contractors are being placed on probation as a result of the 2022 performance ratings. Contractors receiving the top ratings for the 2022 construction season will be recognized with a plaque.

* * * * * * *

FINANCIAL ACCOUNTABILITY REPORT – QUARTERLY REPORT

Brenda Morris, Financial Services Director, provided to the Commission the written Quarterly Financial Accountability Report for the period ending March 31, 2023.

* * * * * * *

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.

* * * * * * *

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 March 31, 2023, 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 March 2023, 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 509 active contracts held by individual engineering consultant firms prior to March 1, 2023. Thirty-three engineering consultant services contracts were executed in March 2023, for a total of $18,584,794. There were zero non-engineering consultant contracts executed in March 2023.

Mr. Koestner noted that prior to this report, the budget for design and bridge consultants was $70 million and acknowledged the department had exceeded the planned budget. Prior to April 1, 2023, the department increased the budget from $70 million to $110 million. As of this report expenditure is $78.5 million.

* * * * * * *
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.