



**MEETING OF THE
TECHNICAL ADVISORY COMMITTEE
AND THE POLICY COMMITTEE
OF THE
OWENSBORO-DAVIESS COUNTY
METROPOLITAN PLANNING ORGANIZATION**

March 29, 2021

M-I-N-U-T-E-S

The Technical Advisory Committee (TAC) and the Policy Committee of the Owensboro-Daviess County Metropolitan Planning Organization (MPO) met in a joint meeting at 10 a.m. Tuesday, March 29, 2022, in Owensboro's City Hall. Quorums for both committees were present with the members, as listed:

TAC MEMBERS PRESENT

Nate Pagan, Owensboro City Manager, Chairman
Brittaney Johnson, Greater Owensboro Economic Development Corporation
Brian Howard, Owensboro Metropolitan Planning Commission
Tristan Durbin, Owensboro-Daviess County Regional Airport
Mark Brasher, Daviess County Engineer
Kevin Collignon, Owensboro City Engineer
Scott Atherton, Kenergy
Sgt. Jason Lee, Owensboro Police Department
Sgt. Tyler Free, Daviess County Sheriff's Office
Joanna Shake, Green River Area Development District
Nick Hall, Kentucky Transportation Cabinet District 2
Candance Brake, Greater Owensboro Chamber of Commerce
Charlie Castlen, Daviess County Commissioner
Isidro Delgado, KYTC Division of Planning
Bernadette Dupont, Federal Highway Administration (via Zoom)

TAC MEMBERS ABSENT

Tim Lyons, Owensboro Municipal Utilities
Garrett Gordon, Regional Water Resource Agency

Brad Schneider, Chairman ■ Al Mattingly, Jr., Vice Chairman ■ Steve Henry, Secretary ■ Adam O'Nan, Treasurer ■ Joanna Shake, Executive Director

SISTER REGION:



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Eric Perez, KYTC Office of Transportation Delivery (represented by Gail Mayeux)
Brian Wright, Owensboro Riverport Authority
Pamela Canary, Owensboro Transit System

POLICY COMMITTEE MEMBERS PRESENT

Al Mattingly, Daviess County Judge/Executive, Chairman
Tom Watson, City of Owensboro Mayor, Vice-Chairman
Deneatra Henderson, Kentucky Transportation Cabinet District 2

POLICY COMMITTEE MEMBERS ABSENT

Todd Jeter, KY Division Administrator, FHWA
Yvette Taylor, Regional Administrator, FTA

GUESTS AND STAFF PRESENT

Dan Lanham, GRITS
Tom Lovett, GRADD
Josh Kelley, Owensboro Times

I. CALL TO ORDER

Policy Chair Al Mattingly called the meeting to order at 10 a.m.

II. CONSIDERATION OF MINUTES

The minutes of the February 22, 2022, joint Technical Advisory Committee and Policy Committee meeting were presented for approval.

A motion was made by Charlie Castlen and seconded by Mark Brasher to approve the minutes of the February 22, 2022, Technical Advisory/Policy Committee meeting. A vote was taken and the motion carried.

III. OLD BUSINESS

None.

IV. NEW BUSINESS

A. Road project discussion

Tom Lovett made a presentation displaying some of the road projects in the MPO area to foster a discussion about those projects and any new projects that might be needed.

He displayed a map displaying the entire MPO area and its roads. Data about the roads, such as where proposed road projects were located, Critical Rate Factor (CRF), and the total number of crashes in the area and their locations could be overlaid on the map. This

capability allowed members to see where there might be problems, whether projects were scheduled in these areas and the time frame for each project.

Mr. Lovett explained Critical Rate Factor indicated the number of accidents on a road compared to what would be expected in the area, based on the volume of traffic and other data such as design of the road. A road with CRT of less than 1 has fewer accidents than what data would suggest. A CRT of 1 to 2 indicates about what would be expected, 2 to 3 indicates an even higher number of crashes than expected and the top rating was 3 and up. Mr. Lovett shared the data came from Kentucky State Police reports from 2018 through 2020.

Mr. Lovett pointed out several areas with CRTs of greater than 3, such as Frederica Street, between the US 60 overpass and Southtown Boulevard, KY 405 and several sections of streets in the Downtown Owensboro area.

Mr. Lovett emphasized the point of the presentation was to show members where the MPO might have issues worth addressing. He cited South Frederica as an example. The area has a high CRT, but traffic has been decreasing as shopping shifted away from Towne Square Mall. With Ellis Park buying a portion of the mall, an increase in traffic can be expected.

Judge Mattingly asked if the map could be sent out to all members of the MPO. Mr. Lovett replied they were working on it. As the map stands, anyone who opens it can edit it. Therefore, the MPO staff did not want to send it out to all the members because of the risk of someone accidentally deleting some of the data. Jennifer Alvey, GRADD's GIS expert, was working on a way to lock the map so people could look at it without the ability to edit it. Mr. Lovett stated once she solved the issue, the link would be made available.

Owensboro City Engineer Kevin Collignon asked who generated the Critical Rate Factor data. Deneatra Henderson of the KYTC District 2 office shared it comes from the Kentucky Transportation Center at the University of Kentucky using Kentucky State Police crash data from 2018 to 2020.

Commissioner Charlie Castlen asked if the cause of an accident was incorporated into Critical Rate Factor, pointing out if someone is texting or drinking and driving, it does not matter how safe the road is, the accident is still going to happen. Ms. Henderson said the data does not take out human factors. Mr. Lovett added the details of each accident are available on the map, but each factor must be searched separately.

Mr. Collignon said he thought it was difficult to prioritize projects based on just one factor of road safety and CRT. Mr. Lovett agreed but argued a CRT of greater than 3 illustrates that location certainly deserves a little more scrutiny to see what the problem may be.

Mr. Lovett shared the state is looking to the MPO to use a more data-driven approach to selecting projects for the SHIFT process, and this type of discussion was a start.

Mayor Watson asked about the balance between looking 10 to 12 years out versus focusing on road projects in the process right now. Mr. Lovett clarified the short-term projects are a priority, but the MTP is required to look out 40 years, so the projects must have some sort of timeline assigned to them. This process was an opportunity to see if the MPO have long-term projects prioritized correctly or if changes needed to be made.

Mr. Collignon asked when would be appropriate to add projects to the MPO's CHAF. Mr. Lovett said it can happen at any time. Mr. Lovett could add the project to the CHAF and then the KYTC District 2 office looks at it to generate an estimated cost.

Mr. Collignon said years ago, the city had a "conceptual plan" to widen Todd Bridge Road from Southtown Boulevard to just south of where access to Keeneland Trace may someday. He said the project included a shared-use path. Several MPO members agreed it was a good project and expressed interest in adding it to the CHAF.

Mr. Lovett also pointed out potential traffic congestion on US 60 West in the area a planned housing development. Ms. Henderson told the members developers are required to submit a traffic impact study when planning a development. She shared they are talking with the developer about mitigations KYTC will require them to do so the new housing will not adversely impact the area.

Owensboro City Manager Nate Pagan added another project the city has discussed is a connection from Grimes Avenue or Alsop Lane to KY 603 or Lagoon Lane to ease traffic on Ragu Road and KY 54 around Meijers and Menard's. Other members said the project is still in the CHAF, scheduled for 2027-2032.

Mr. Pagan asked Mr. Collignon what other factors he thought the MPO should consider in addition to CRT when ranking projects. Mr. Collignon answered other safety issues and eliminating human error where possible. Ms. Henderson added capacity is another driver of road projects.

Mayor Watson asked about how to get traffic studies done to assist in decision making about locating or relocating a business. Nick Hall of the KYTC Division 2 office said KYTC has traffic count data on state routes. Ms. Henderson added if someone wants a projection on how traffic will change based on whether they move to a location, they generally hire a consultant. Mr. Lovett also commented the MPO does manual traffic counts and is about to buy a traffic-count device that can identify whether the traffic is made up of cars or trucks.

V. PUBLIC COMMENT

There was no public comment.

VI. UPDATES

A. Highway District Office Update

Deneatra Henderson provided the following updates:

- The KYTC District 2 office is going to resurface a portion of Frederica Street. The process will use fibrous material in the asphalt to help prevent cracking and deterioration.
- Other resurfacing projects are about to ramp up.
- The Fairview widening and the Fairview roundabout projects are not yet ready to move to the construction phase.
- Right-of-way acquisition on the KY 54 project is complete and the office is working with utility companies to get work under way, with the goal of beginning construction later this year.
- There will be at least two construction seasons of work on KY 54.
- The KYTC District 2 maintenance department is building a connector from Wimsatt Court to near the movie theater starting in April. The road will be rebuilt as part of the overall KY 54 project, but the office is putting in a temporary road to provide relief for residents because traffic on KY 54 is expected to get worse once construction begins.
- Mr. Castlen had a question about the fiber being added to the asphalt on Frederica Street. He asked if this material has been used successfully in other areas or was this new. Ms. Henderson told him, yes, it has been

used in other areas. She said it has been successfully used to prevent cracking.

B. MPO Update

Mr. Lovett provided the following updates:

- The next MPO meeting will be 10 a.m. April 26 at the GRADD office. It will be a joint meeting with GRADD's Regional Transportation Committee. The meeting will be a discussion of electric vehicles and we are lining up some speakers to present on the topic.
- The Coordinated Plan for GRITS is complete.
- Owensboro Transit System's new electric bus has arrived. Drivers are going through training on it right now.
- Isidro Degado is the new representative from KYTC Division of Planning.
- We have new FTA representative as well, Michael Sherman.

VII. OTHER BUSINESS

None.

VIII. ADJOURNMENT

There being no further business, the meeting adjourned at 10:36 a.m.

/tl

SIGN-IN SHEET

Meeting: Owensboro-Daviess County MPO

Time & Location: 10 a.m. March 29, 2022; Room 406, Owensboro City Hall and Online

NAME	AGENCY
1. Tom Lovett	GRADD
2. Isidro DELGADO	KYTC - Division of Planning
3. Mark Knecher	DCFC
4. The Hall	KYTC
5. Tom Watson	City
6. Kevin Sledge	City
7. Tyler Free	DCSO
8. Scott Atherton	KENERGY
9. Nate Pagen	City of Owensboro
10. AL MATTINGLY	DCFC
11. Brian Hansen	CMPC
12. Joanna Shultz	GRADD
13. Jason Lee	OPD
14. Charlie Ellis	DCFC
15. Deneatra Henderson	KYTC
16. Brittney Johnson	GOEDC
17. O. Rocha	Chamber
18. Tristar Durbin	QWB
19. Dael Langford	AACS / GRSTS
20. Josh Kelly	Owensboro Times
21. Bensdette Dugout	FHWA
22.	
23.	
24.	
25.	