

MACON COUNTY HIGHWAY DEPARTMENT

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MINUTES

March 24, 2021

The Macon County Highway Department Transportation meeting was held on Wednesday, March 24, 2021 at 5:30 pm at the Macon County Office Building, 141 S. Main St., 5th floor, Decatur, IL 62523.

Members Present:

Ryan Kreke (Chair)	Jake Horve	Pat Dawson
Phil Hogan (Vice Chair)	Marcy Rood	Karl Coleman (phone)

Members Absent:

Jason Comer

Support Staff Present:

Bruce Bird, County Engineer	Amanda Askew, Office Assistant
Stuart Jacobs, Road Supervisor	

Others Present:

Kevin Greenfield, County Board Chairman

The meeting was called to order by Chair Ryan Kreke at the Macon County Office Building.

Approval of the Minutes:

The minutes of the December 16, 2020 meeting were presented for approval. Phil Hogan made a motion to accept the minutes, Marcy Rood seconded.

Motion passed with a unanimous vote 6-0

Approval of the Bills:

Motion was made by Phil Hogan to approve the bills, seconded by Jake Horve.

Motion passed with a unanimous vote 6-0

Citizen Remarks – Public Comment: No public present

No Old Business:

New Business:

Macon County Board Resolution awarding the 2021 Sign Bid

Bruce Bird stated first we have a resolution awarding the 2021 Sign Bid. This is the annual bid we do every year. These are for actual signs, a lot of the standard signs including stop and yield. The companies can make them cheaper than we can. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

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Macon County Board Resolution awarding the 2021 Sign Blank Bid

Bruce Bird stated next we have a resolution awarding the 2021 sign blank bid. This is the blank aluminum we use to put the signs on. The ones we actually make. These are both annual price bids. Phil Hogan made a motion to approve the 2021 Sign Blank Bid, seconded by Marcy Rood. Marcy Rood asked Bruce when we came to visit the facility, did you say that Macon County Resources also makes signs? Bruce replied, I think they just make license plates. I do not know if they make the signs. I can reach out to them next time we do a bid to see if that is something they want to try to bid on. Marcy Rood thanked Bruce Bird. Pat Dawson asked who is MD Solutions. Bruce replied I do not know what the MD stands for, they have bid on our stuff for about 3 of the last 5 years. Pat Dawson asked where are they from. Bruce Bird replied Plain City, OH. Pat Dawson asked if we had any local bidders. Bruce replied all the ones we get bids from are Indiana, Ohio, and occasionally Wisconsin. There are not any in Illinois that bid stuff. Pat Dawson stated, there is nobody in Illinois that bids this. Bruce answered no. Pat Dawson asked so the stop and the things that the State uses, those are? Bruce replied a lot of the signs that the State uses have a sign shop at each district and they also have a central sign shop. A lot of the standard stop and yield signs are made by them, but they also make a lot more of them than we do. I know that sometimes they will bid out. I do not exactly know who they get bids from, but I know other cities, counties, & municipalities that bid signs, these are the companies that basically bid all the signs for the local governments. Pat Dawson asked how do they find out who gets the bids. Bruce replied we advertise the bids. They sign companies will show up at our conferences, when we have them. They put up a booth. If there is a supplier there, I will get their information and make sure that they are on our list. Pat Dawson stated I mean state wide there is nobody that shows up to your conferences. Bruce answered no.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution awarding the 2021 Non-MFT Culvert bid.

Bruce Bird explained this is to establish a square foot price for the different sizes of culverts. The reason we have MFT and Non-MFT is if we use the State MFT money to buy culverts they have to be aluminum coated. Most of our side entrances we do not need that expensive of pipe. We can just put in a regular corrugated steel pipe. This is for that bid for those type of pipes for this year. Phil Hogan made a motion to approve the 2021 Non-MFT Culvert Bid, seconded by Jake Horve. Pat Dawson stated I have the same question as to the bidders. The process is basically the same. Bruce replied yes, the same type of thing we know different manufacturers. Metal Culverts are based in Jefferson City, MO. our culverts come from out of Havana. Pat Dawson stated I am just an Illinois person; I do not understand why we don't have any suppliers in Illinois. Bruce Bird replied we used to have suppliers. There was one in Springfield and Marshall and within the last five years they have went out of business. Pat Dawson thanked Bruce.

Motion passed with a unanimous vote for acceptance. 6-0

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Macon County Board Resolution awarding the 2021 MFT Culvert Bid

Bruce explained this is the culverts the State will allow us to buy. They have the aluminum coating on the outside of the steel pipe. It is still the same supplier. Phil Hogan made a motion to approve the 2021 MFT Culvert Bid, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution the purchase of three 2021 1 Ton 4x4 3500 Crew Cab Pickups.

Bruce Bird explained the low bidder is Hendershot Chrysler Dodge Jeep Ram out of Champaign. \$48,320 per truck for 3 trucks. These trucks are full crew cab trucks. These are the trucks that crews will take out on the job. We have four trucks so this is 3 of the 4 we are replacing. We had 3 bidders. Marcy Rood asked where were the bidders from? Stuart Jacobs answered Bob Ridings in Taylorville, Miles Chevrolet and the Dodge dealer from Champaign. Phil Hogan made a motion to approve, seconded by Jake Horve. Marcy Rood asked does this run-on diesel? Bruce replied yes. Marcy Rood stated maybe we can run them on biodiesel. Stuart stated I think they are capable of that. Bruce agreed. Pat Dawson asked do we have the difference on the bids from the other companies. Stuart replied Chevrolet was \$54,000, and the Fords were \$59,000 each. Pat asked and we got what. Bruce replied we got Dodge Rams for \$48,000. Pat Dawson replied okay. Karl Coleman asked the resolution after this I see we are disposing of three trucks. Are the trucks that we are purchasing replacing the three that we are getting rid of. Bruce Bird replied yes that is correct.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution approving the disposal of equipment

Bruce Bird stated as Karl Coleman alluded to, these are the trucks that are going to be replaced and disposed of, once we get our new trucks. Marcy Rood asked what is the mileage on these? Stuart replied about 170,000. Karl Coleman asked how do we dispose of them? Do we sell them to a particular individual or do we bid them out? Bruce replied the first step is we offer them to all the Townships and small municipalities within the County to try to keep those tax dollars in our County. Usually, we are able to dispose of them that way. If that doesn't work then we will put it out to an auction bid. There is a local auction connection that we are using and if they don't go for that then we will drag them over to Sol Tick and get what we can for them. Karl Coleman replied understood, thank you. Phil Hogan made a motion to approve the disposal of equipment, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution approving the Jurisdictional Transfer with Mt. Zion Township

Bruce Bird stated the next three resolutions are all intertwined. We will take them together but I have to explain. As a part of the Capitol Bill that passed whenever they raised the gas tax there are bonded dollars that come to all the entities and they are called Rebuild Illinois Funds and the State like to call the RBI Funds. The State had a formal press conference that talked about exactly how many dollars came to each entity. All of our Townships except for one are allowed to spend those dollars unrestricted. These monies come from MFT and go into their MFT account. The road commissioners almost exclusively use their MFT dollars to buy rock and oil for chip sealing the roads. All the

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townships with the exception of Mt. Zion township are allowed to do that because of some silly rules that IDOT came up with that established anything over \$45,000 per shot. Mt. Zion Township is the only one that is over that \$45,000 threshold. So, if you are above that threshold, which includes us, by the way. You cannot put it in what is called a maintenance project. Which IDOT considers chip sealing a maintenance project. You have to spend it on what is called a bondable construction project. Like asphalt or concrete, something that is more substantial. It is not feasible to expect Mt. Zion Township who only gets \$48,000, \$3,000 over the limit, to go out and pave a road. Even if they accumulated their entire three-year allotment of what they had. They would probably be able to pave a road for about three quarters of a mile maybe in length. That is not what is going to be best for their citizens and their township. They really need the chip seal work. What these next three resolutions are, and it is process that has been done a couple times in the past. What we are doing is jurisdictionally transferring a portion of our County Highway 32 to Mt. Zion Township. Those dollars will be able to be spent on that road. We are just doing a formal jurisdictional transfer that has to be approved IDOT. Everything else will stay the same. We will plow and maintain the road. Whenever we get to the point, we do a resurfacing project, which is set up for next year, we will do a joint project with Mt. Zion. They will pay for a portion of that. It is spelled out in the intergovernmental agreement. The dollars that they are getting from the State (RBI Funds) they will spend that exact same amount of money resurfacing that road. In exchange we will put together about \$100,000 worth of chip seal work and pay for it out of our funds and do Mt. Zion roads each year for the next three years. It is basically a fund swap. It is the only way you can actually do this type of fund swap. I exhausted just about every possible avenue I could think of working with IDOT. We have to transfer the road, spend the money, so we both get what we were going to spend our monies on when it is all said and done. About 4 or 5 years out we will formally jurisdictionally transfer the road back and we are good to go. In order to allow Mt. Zion Township to spend the money the way they want to we have to go through this process. This is the only way it is going to work. Pat Dawson asked do you know why IDOT does it that way. Bruce replied they established that number because they thought that, the language in the law said it has to go towards construction projects. They looked at it over the span of the entire 3 years of the allotments that they are going to get that about a \$300,000 project should be good. So, they took that and divided it by 6 because we get two payments a year. That is how they came up with the \$45,000. When asked them to explain it seemed very much to us that it was quite arbitrary how they came up with that number. Pat Dawson then asked what we do is legal. Bruce replied yes, we can enter into intergovernmental agreements where we agree to spend money one way or another to make it legal for them to spend their MFT money it has to be on one of their roads. That is why we have the first resolution; we have to transfer one of our roads to them. To make it legal for them to spend it on a construction project on one of their roads. Pat Dawson asked so we transfer one of road to them. Bruce replied yes, that is what this first resolution is. It is a process we have to go through with IDOT and the last time it was done was between the County and Long Creek Township whenever they reconstructed Baltimore between Fitzgerald and Lost Bridge. It was transferred to the County the County reconstructed it and then it was transferred back to the Township. Then we ended up taking the whole thing all the way up to Rt 36 about 15 years ago. This is a convoluted process but in order to allow Mt. Zion township to get what they want out of the deal we have to do it this way. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed 5-0 *Pat Dawson voted present*

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Macon County Board Resolution approving an Intergovernmental Agreement with Mt. Zion Township

Bruce Bird stated this is the agreement that spells out everything I just said. Yes, Mike Baggett has had a chance to take a look at it. He tweaked it for the language that we are looking at and sent it back and he approves. Phil Hogan made a motion to approve, seconded by Marcy Rood.

Motion passed 5-0 Pat Dawson voted present

Macon County Board Resolution appropriating funds for the Mt. Zion chip seal project

Bruce Bird explained this is the project for this year. The number that is in the intergovernmental agreement, the total amount that is estimated to come out of these bond funds in \$297,838.86. We are going to track it as we go. We are appropriating \$100,000 this year, \$100,000 next year and whatever the balance is we will do that on the third year. We will have another one of these next year and the year after that. That is our deal to get the chip seal work done for them so we can get the resurfacing work done on the backside. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed 5-0 Pat Dawson voted present

Macon County Board Resolution appropriating funds for the Bearsdale Road Township Bridge Replacement Project

Bruce Bird explained this is township bridge that is west of Maroa. They actually drove the piling on it yesterday. This is the match money. We front the \$65,000 and the township pays back half of it. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution appropriating funds for the Oakley Road CIR Resurfacing Project

Bruce Bird explained this project was let about a month ago. Dunn Company got the project. Oakley Road is the one that comes off of 105 and goes up into Oakley. It came in at about \$950,000 that is actually one of the things we are paying out of our RBI funds. The CIR (cold in place recycling) is a process we have done on a couple roads. We are basically reconstructing the road in place. We reconstruct the top four inches of the existing asphalt; we add three more inches on top it. So basically, you end up with a brand-new seven-inch asphalt pavement that doesn't disrupt traffic. It is a really nice process to do. Phil Hogan made a motion to appropriate funds for the Oakley Road CIR Resurfacing project, seconded by Jake Horve. Pat Dawson asked we are doing this for this road, do we normally do this for other roads also. Bruce replied this will be the fourth project overall and the third one in the last three that we have done this. The most recent we did is on Lost Bridge Rd for the entire stretch from Country Club all the way to 105. Pat Dawson asked how do you determine where you want to do this. Bruce replied you have to do it on a full depth asphalt road. If there is separation in the asphalt layer underneath or on the surface. It is a good process to do because it actually gets down below the separations and comes out with a brand-new pavement and seal all that up. It is a cold process so you still have to put some kind of a riding surface on the top. We will put a level binder and surface with two layers of hot mix. The key that we like about it is in between the layers we put a longitudinal joint seal that is sprayed on before we put the surface on. It seals up that center line joint which is where

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the pavements come apart to begin with. We not only get a reconstructed pavement we basically get a sealed pavement from edge of pavement to edge of pavement. We think that is going to last a real long time.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution appropriating funds for the Reas Bridge Road Widening and Resurfacing Project

Bruce Bird explained this project is on Reas Bridge Rd. from just south of Richland out to the east side of the lake. We are exempting the portion of the beltway section. We are doing the bridges across the lake so there is a gap in the middle. This first portion on the west side we are putting in a four-foot asphalt widening, so there is a safety shoulder out there because there is more traffic. We are not doing the CIR in this area because the base is in good shape. We are putting two layers of asphalt in so we are getting that center line joint sealed up. We let that project; Illinois Valley Paving got that. This is the first one that they are going to start with out of the box. We are using federal funds for 80% of that and the \$240,000 is our match. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution appropriating funds for the Andrews Street Resurfacing Project

Bruce Bird explained this project is from Route 51 on the east side of Macon all the way east to the intersection, including the intersection of CH 49. It is about half way out to Dalton City. The same type of cross section on the previous road. We are putting down two layers of asphalt with that center line joint seal. Marcy Rood asked if this was a match as well? Bruce replied no that is the full cost of the project. We are funding that one fully. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution appropriating funds for the Lincoln Memorial Parkway Bridge Repair Project

Bruce Bird explained this is the bridge over the Sangamon out by Lincoln Memorial Park. There is some joint repair work. It is not a total reconstruction; it is just a repair in place. We will get more life out of that existing structure. The amount on there \$125,000 that is 100% of total cost of the project. Should be a short project that will get the bridge another 20-25 years of good service life. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution appropriating funds for the Strawn Road Township Bridge Replacement Project

Bruce Bird explained this is in Illini Township just south of Warrensburg on Strawn Rd. The money is the match for the project. County Contractors got the bid. They want to start sometime in the next three weeks. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

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Macon County Board Resolution approving and engineering agreement on the Elwin Road Bridge Replacement Project

Bruce Bird explained this is the bridge on Elwin Rd. It is just east of CH 61 (Franklin St.) where you go down into that dip. That bridge does not have any kind of weight limit right now. We want to get started on replacing that soon. It will be a little bit different because, normally for those types of bridges we just close them and replace them. We cannot close that one down because everything that goes in and out of Fuyo Glass goes across that bridge. The engineering design work is relatively straight forward. There is a lot of space in there because it is elevated. We are not worried about having to raise the bridge up, because there is a lot of clearance between the creek and the bridge. There is some additional evaluation needed. If you cut the bridge in half and you put the signals in, you have to evaluate the remainder of bridge to make sure it can handle the traffic from both ways to go across during reconstruction. Normally we do not do staged construction on our bridges, this one we will have to. Phil Hogan asked when does the construction work end west of there on the overpass. Bruce replied they should be done in couple weeks. They were doing the joint, I think they have all them all poured on the one so they have to flip the traffic. That is a State project. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution approving an engineering agreement on the Walmsley Road Bridge Replacement Project

Bruce Bird explained this is on CH 49 (Walmsley Rd.) just south of Elwin Rd. It is a small short bridge. It is in bad shape and needs replaced. We will likely replace it with a box culvert instead of a bridge. A culvert will last longer, you can get about 100 years life out of it. This one will be closed to get it done, but we need to get the engineering started on it. Kevin Greenfield asked what is the time frame to fix it? Bruce replied I have it set up for three years from now. It has small weight limit on right now, we should be able to get to it before it has a severe limit on it. Phil Hogan made a motion to approve seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution appropriating funds for the purchase of Right of Way Parcels 001 & 001TE for a bridge on School Road in Austin Township

Bruce Bird explained this another project that is coming up later. This is just to pay for the right of way. On a township, we will go out and negotiate the right of way cost and split the cost 50/50 with township. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution appropriating funds for the purchase of Right of Way Parcels 002 & 002TE for a bridge on School Road in Austin Township

Bruce Bird explained this is right of way for the temporary easement on the other side of the road of this same bridge. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

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Macon County Board resolution appropriating funds TR5 School Road Bridge Replacement Project

Bruce Bird explained this is for the actual construction costs of this bridge that we just talked about on the right of way. Phil Hogan made a motion to approve, seconded by Jake Horve.

Motion passed with a unanimous vote for acceptance. 6-0

Macon County Board Resolution appropriating funds for the County Highway Office 365 Email Migration

Bruce Bird explained this is a project that popped up Thursday. It involves a Chinese computer virus that came out and impacted old legacy email server systems, which we have. We still have our own on-board email server. All of our stuff is backed up our tech people took a look at this and determined that the hackers most likely have some type of a small backdoor entry into our email server. Their intent based upon what they have done research on is they want to try to ransomware our data. We have three different backups. One of the two backups on site has never been compromised and we also have a backup in the Cloud. Even if they would get through, they are not going to ransom. It is something we need upgraded. If we upgrade, we will not have a problem. As a lot of people know that especially with Microsoft they get on this legacy stuff and after a while they stop making really good updates for it. The total cost is \$10,959 to migrate everything. It will make it a lot easier for us for ongoing maintenance and should lower some of our ongoing monthly expenses. The monthly maintenance guy spends a lot of time working on that particular server. Pat Dawson asked is Chinese Virus the official name of it? Bruce Bird replied it is a bunch of Chinese hackers and it has originated in China to go after people's data in order to ransomware it. Marcy Rood made a motion to approve, seconded by Jake Horve. With a unanimous vote for acceptance. 6-0

County Engineers Report:

Bruce Bird stated we have started on the one construction project on Bearsdale Rd.

We also have 85th Street we have to finish up. There is basically dirt work and some asphalt paving out there.

There is a map I printed out for everybody I highlighted everything in yellow, all the spots we will be working on this year, including the stuff that carried over from last year.

We have two of the four bridge projects under contract already.

We have two of the three resurfacing projects under contract already.

That is one of the reasons why there is so much stuff on this agenda. We will have another busy year. Also, to remind everybody this year is another Farm Progress year so when we get to that we set up all of the traffic and sign routing in for those that are not familiar with it.

Our guys have been doing a lot of maintenance work once it decided to stop being 20 below and snowing eight or nine inches at a time. We have made some pretty good headway.

I guess I should congratulate Karl because he is going to be the very last call in Board Member for any kind of meeting. I should also congratulate Ryan for the very first time making it through 19 items on the agenda and roll calling every single one of them. That's a pretty good job.

Pat Dawson asked if Bruce if he has done any hiring. Bruce replied no. We have not lost anybody.

Kevin Greenfield asked when do you expect them to start again on Dalton City Blacktop. Bruce replied Valley wants to move out there as soon as they finish Reas Bridge Rd. The dirt work has to be done before they get there. It is really up to the dirt work sub when he can get in. He cannot get in there now.

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When he gets in there it will probably take him no more than a week to have it ready to go. When Valley gets into the paving, they should be done two days. It will not take very long. When they get in there they will be working, there will still be people driving through there but it will not take long. Kevin asked end of April? Bruce replied I would hope so. The key is the dirt has to dry out. That is the first thing that has to happen.

Miscellaneous Business: None

Phil Hogan made a motion to adjourn the meeting at 6:13 pm, seconded by Jake Horve.
Motion passed with a unanimous vote for acceptance. 6-0