

**MINUTES OF REGULAR MEETING
SAINT LOUIS COUNTY
BOARD OF HIGHWAYS AND TRAFFIC**

MONDAY

October 13, 2008

3:00 P.M.

The October meeting of the Saint Louis County Board of Highways and Traffic was held at 3:00 p.m., Monday, October 13, 2008, in the Division of Operations/Maintenance Conference Room, 11201 Schaefer Drive, Maryland Heights, Missouri.

The following Board Members were present:

Bill Abram	Charles Cady	Carol Stelmach
Urlene Jackson Branch	Sam Jenkins	

The following Board Members were absent:

Pat Barrett	Matt Kopsky	Dino Vainalis
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Also present were:

Sheryl Hodges	Chuck Tayloe	Ted Medler
Stephanie Leon Streeter	Rick Holesinger	Roberta Lawson

Charles Cady called the meeting to order at 3:00 p.m. and motioned for approval of the minutes of the September 8, 2008 meeting. Bill Abram approved the motion, Sam Jenkins seconded it, and the minutes were unanimously approved.

CIP UPDATE – Ted Medler

Ted Medler provided an update on projects that have been let, upcoming lettings, and right-of-way that is being acquired. Please see the attached list for details.

SUCCESSFUL REPAIRS: UTILITY CUTS & POTHOLE PATCHING ON COUNTY ROADS – Rick Holesinger

Rick Holesinger introduced himself as supervisor of the Materials Lab, and conducted a PowerPoint presentation on utility cuts and pothole patching on County roads. Everyone received a copy of the presentation.

Board Members asked the following questions regarding this presentation:

- **What constitutes an emergency repair?**
An emergency repair is made to a pothole or utility cut that creates a hazard, could cause damage, or is located on a major route.
- **After a pothole is repaired, is it more likely to happen again?**
It depends on the conditions that caused the original pothole.
- **Does salt cause potholes?**
We have no evidence of salt causing potholes. They are mainly caused by water damage.
- **Repairs do not always look smooth and hold water.**
It depends on the gradation. The coarse and fine aggregates can become separated and not compact enough to resist deformation.

STATE OF BRIDGES IN ST. LOUIS COUNTY – Ted Medler

Ted Medler introduced himself as the Chief Bridge Engineer managing 3 engineers and a technician who comprise the Bridge Section in the Department's Design Division. Overpasses with openings of 20 feet or larger are considered bridges. Many St. Louis County "bridges" have openings less than 20 feet, but 188 are classified as bridges that do meet that criterion. Ted then conducted a PowerPoint presentation of which everyone received a copy.

Board Members asked the following questions regarding this presentation:

- **How quickly do we inspect bridges after an emergency, such as an earthquake?**
We look at major bridges within 2 hours and the rest within a day after an emergency.
- **How often do we inspect County bridges?**
The federal mandate is every other year; however, we inspect bridges in County jurisdiction every year.
- **Does inspecting yearly allow us to keep a heads up on those in need of repair?**
While all bridges are inspected yearly, those in need of repair are also inspected quarterly or even monthly.
- **Do we ever reduce load limits on bridges?**
We recently reduced load limits on 4 of 16 structurally deficient bridges. Enforcement of load limits is difficult in part because drivers often do not know the weight of their trucks.
- **Is the Old Gravois Bridge going to be replaced?**
The Old Gravois Bridge was built in 1925, and it is owned by three governmental entities. The City of Sunset Hills owns one end, St. Louis County owns the middle section, and the City of Fenton owns the other end. St. Louis County does not want to replace the bridge, but the City of Fenton does. We offered to provide design services if the Cities of Fenton and Sunset Hills will pay for the work.
- **Has there ever been a catastrophic failure in St. Louis County?**
The Aubuchon Road bridge abutment rotated backwards and caused a one-foot drop in the road.

COMMENTS ON ACTIVITIES SINCE THE SEPTEMBER 8 MEETING – Sheryl Hodges

Sheryl Hodges advised the Board of the following events that have transpired since the last meeting:

- Staff members are gearing up for mitigation measures for the eastern half of *The New I-64*. MoDOT believes it will begin around the beginning of December, which is a month earlier than expected.
- The Page-Olive Connector Road is a stretch of St. Louis County roadway that will connect MoDOT's 141 Extension to the City of Maryland Heights' Maryland Heights Expressway. The Maryland Heights Expressway is now complete and a ribbon cutting is being held Wednesday, October 15.
- For the intersection of Manchester and Hanley Roads, we are looking at a type of configuration that we have never used before. It is called a "Michigan Left" and will take motorists traveling eastbound on Manchester Road to northbound Hanley Road by turning right and basically making a U-turn.

- The Divisions of Operations and Construction are wrapping up road work before winter.
- The November ballot will contain three items that, if passed, would provide additional funding for St. Louis County Government.
 - Proposition “M” – Public Transportation – is a countywide sales tax of one-half of one percent (0.50%), of which one-quarter of one percent (0.25%) will be used for the maintenance and operation of existing public transit facilities. We would use these funds to purchase certificates of participation to perform road work.
 - Proposition “I” – Improvements to County Buildings & Facilities – is for General Obligation Bonds (no tax increase) that we would use to replace old and deteriorated buildings, such as the animal shelters at Seven Hills and Ladue would be combined into one new shelter on Bauer Road; and a new Crime Lab, as the existing Lab is half the size it needs to be since the advent of DNA analyses. We could also begin renovation projects in the Courts Building, which has \$120 million worth of needs such as electrical and data lines, and \$8 million would go toward a new early warning system to replace the existing antiquated system.
 - Proposition “H” – Use Tax – is a business tax for sales made out of state via the Internet or catalog totaling \$2,000 or more. This is a self-reporting tax. These funds would go toward an interoperable communication system that would allow fire, ambulance, 911, and police to talk to each other during emergencies.

We hope that everyone will vote the entire ballot.

- Budget cuts will be hurting us a lot, but we are proposing to use \$5 million of Lemay Casino boarding fees to parlay into \$50 million worth of certificates of participation. Earlier this year, Sheryl attended a meeting with Mary Peters, U.S. Transportation Secretary, in which there was conversation about allowing funds to go directly to the agencies who need it most.
- **Carol Stelmach asked if we were seeing much damage to our arterial roads due to the extra traffic diverted from I-64.**
Yes we are. In addition to our arterial roads, we need to perform work on municipal roads that we took over with the assurance that, after I-64 reopens, we would return them to the municipalities in the same condition they were in when they turned them over to us.

The following issue about a MoDOT route was brought up at the September 8 meeting, but we did not yet have the answer by the October 13 meeting.

- **Charles Cady advised that marking is needed for the two right lanes from Telegraph Road to northbound I-255 to inform motorists that those lanes are “right turn only”.**
MoDOT is considering applying some pavement shields (pavement marking that states “to I-255” similar to Manchester/I-270) to help direct drivers to the I-255 ramp on the right side of the bridge.

We proposed to the Board that we would like to change the date of the November meeting because the second Monday of November precedes the Veterans Day holiday on Tuesday, November 11. Board Members agreed to change the November meeting to the first Monday, which is November 3.

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The next meeting will be held **November 3, 2008** in the conference room at the Operations/Maintenance Division Headquarters, 11201 Schaefer Drive, Maryland Heights, Missouri.

Charles Cady motioned to adjourn the meeting. Bill Abram approved the motion, Sam Jenkins seconded it, and the meeting adjourned at 4:00 p.m.

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Attachment – CIP Update

C.I.P. UPDATE

October 13, 2008

Since the September 8, 2008 Board Meeting, the Following Projects Were Let

<u>Project No.</u>	<u>Project Name</u>	<u>Bid Opening Date</u>	<u>Director's Estimate</u>	<u>Bid Amount</u>	<u>Low Bidder</u>
CR-1253	Quinette Road Bridge No. 367 Demolition	September 3, 2008	\$30,000.00	\$25,591.19	Kozeny-Wagner
AR-863B	Kehrs Mill/Long - B	September 17, 2008	\$1,563,000.00	\$1,165,867.55	L. Krupp Construction
SWK-1216	Sidewalk Omnibus X	September 24, 2008	\$225,000.00	\$194,689.14	J.M. Marschuetz
AR-1265	I-64 Traffic Mitigation Project	September 24, 2008	\$527,100.00	\$525,547.40	Gerstner Electric Co.
			Total:	\$1,886,104.09	

Upcoming Lettings

<u>Project No.</u>	<u>Project Name</u>	<u>To Be Let</u>	<u>Director's Estimate</u>	<u>Remarks</u>
AR-1173	Reavis Barracks Sidewalk/Infrastructure	October, 2008	\$1,350,000.00	
AR-1209	Rider Trail N&S Infrastructure	October, 2008	\$970,000.00	
			Total:	\$2,320,000.00

Projects for Which Right-of-Way is Presently Being Acquired

<u>Project No.</u>	<u>Project Name</u>	<u>Project Limits</u>	<u>Right-of-Way Status</u>
AR-854	Barrett Station Road	Dougherty Ferry Rd. to Barrett Office Pkwy.	Condemnation Petition to be filed
AR-863A	Kehrs Mill/Long - A	Wildhorse Creek Road to Central Midland Railroad	Acquiring Property Rights
AR-856	Baxter Road	Claymont Estates Dr. to Heathercroft Dr.	Easements Secured

Remarks