



# County of Jefferson

## State of Missouri

Maple Street Annex  
725 Maple Street · PO Box 100  
Hillsboro, Missouri 63050

Ken Waller  
County Executive

### DEPARTMENT OF PUBLIC WORKS

**Jason Jonas, P.E. – Director**

**Daniel Naunheim, P.E. – Deputy Director**

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David C. Mikusch  
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Facilities Services Manager  
636-797-5011

Daniel Hearst, E.I.  
Stormwater Division Manager  
636-797-6225

June 29<sup>th</sup>, 2017

RE: LIONS DEN ROAD-SUBGRADE & PAVEMENT REPAIRS  
PROJECT NO. PW7073RDW

### PRE-CONSTRUCTION MEETING MINUTES

A Pre-Construction meeting for the above-referenced project was held on Thursday, June 29<sup>th</sup>, 2017, at 10 A.M., the meeting was held in the 2<sup>nd</sup> Floor Training Conference Room #206 of the Annex Building located at 725 Maple Street in Hillsboro, MO 63050. An attendance sheet was distributed and signed by all in attendance and shall become a part of these minutes.

An agenda for the meeting was presented and discussed and become a part of these minutes.

The following is a summary of the items that were discussed.

- I. **PROJECT OVERVIEW:** The County is proposing subgrade and pavement repairs for a 614' long stretch on Lions Den Road. The work shall include either excavation of existing subgrade materials with the placement of rock fill or a modified subgrade stabilization method to stabilize the existing subgrade. Traffic control with temporary signals, full depth bituminous pavement, striping, and ditch work will also be included.
- II. **TIME OF COMPLETION:** Forty (40) working days are specified in the contract. Working days will be charged as specified in Section 108 of the Missouri Standard Specifications.
- III. **STATUS of ROW:** All necessary work will be completed with County Right of Way.
- IV. **STATUS OF UTILITIES**
  - A. Ameren has 2 utility poles located within the ditch on the South Side of the Project. The Contractor shall work around the existing utility poles. Ameren will supply line covers if needed.
- V. **DBE PROVISIONS:** There is no DBE goal for this project.

## VI. PROJECT SCOPE:

### 1. Removal of Improvements

- Existing Asphalt Pavement
  1. Driving Lane – 24’ - Approx. 10” of Asphalt on 4” Aggregate Base
  2. Shoulders – A2 – 2@8’ - Approx. 6” Asphalt – 4” Aggregate Base

### 2. Existing Tensar Grid

- Placed on existing subgrade – removed with Removal of Improvements

### 3. Bid Alternate A – Pavement Reconstruction – Class A Excavation

- 18” Excavation – 18” Below Aggregate Base
- 18” Compacted Aggregate Fill – Larger to Smaller Gradation with compacted Lift

*Further Discussion: Justin asked “What are the chances of going deeper than 18””, and JR replied that there is a minimum of 18”, but if they need to go further they will address that when the time comes.*

### 4. Bid Alternate B – Modified Subgrade

- 24” Modified Subgrade below Aggregate Base
- By Tilling ONLY – Not by mixing with excavator
- Type of Stabilization shall be specified on Bid Tab

### 5. Partial Removal & Placement of Concrete Culvert

- Remove Culvert Pipe, New Aggregate Base and joint seals
- Culvert shall be re-set at existing flowline

*Further Discussion: On-site workers will need to fill out notes and do surveying to match existing flow lines.*

### 6. Pavement – Shoulder Repairs

- 2 Areas outside of Pavement Repairs
- A2 Shoulder Reconstruction – Full Depth

### 7. Ditch Grading & Compaction

- Existing – Type 2 Rock Blankets & Ditch Checks
- Compact and or crush the existing Type 2 Rock Blanket into existing subgrade
- Rock Ditch Checks shall be removed

*Further Discussion: Goal is to eliminate “pond” areas and seal up the bottoms of the ditches. Suggested that we knock down ditch checks and level the grade, or either break up or compact rock ditching.*

### 8. Traffic Control

- Temporary Traffic Signals
  1. Phasing
    - a. South Side – Phase 1 – Traffic on WB Lane
    - b. North Side – Phase 2 – Traffic on New EB Lane
  2. Reference MUTCD Standard 616.8.12 (TA-12)

## VII. MISCELLANEOUS: Open Discussion.

*Grant-Will we need to bring in any more material for the rock ditches? JR-No, it is preferred to use the existing material in the ditches.*

*Grant-What are the application rates for the modified subgrade? JR-Will address that in an Addendum*

*Grant-Can we saw cut? JR-Whatever is easiest for the contractor, no direct payment will be made to sawcut the approx. 614’ between the two phases.*

*Grant-Are we putting clean rock back for the Bid Alternate A? Chris-No doing clean rock, the specific rock type will be addressed in an Addendum.*

*Grant- For the Modified Subgrade, Should we go down 12” then treat it then do the next 12””? JR-Do all 24” at one time. It is preferred not to separate the material in lifts.*

*Justin-Will edge protection be required? JR-We are using channelizers, so we’re pushing cars to the edge of the driving lane and shoulder. We have 20’ of pavement to work with from the center line.*

*Justin-Suggest we use a specific rock fill JR-The Rock fill material will be specified in an Addendum.*

*Justin-What’s the ending date? JR-We are flexible with the contractor’s schedule, but we would like it done before fall. Chris-We would like vegetation to be established.*

VIII. Meeting adjourned at 10:34 A.M.

**Lions Den Road – Subgrade & Pavement Repairs**  
**PW17073RDW**

**OWNER:**

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**Public Works Department**  
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**PROJECT MANAGER:**

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### PRE-CONSTRUCTION MEETING FOR

### Lions Den Road – Subgrade & Pavement Repairs

### PW17073RDW

10:00 AM June 29<sup>th</sup>, 2017

### SIGN IN SHEET:

NAME	ORGANIZATION	TELEPHONE
Justin Zimpfer	WB West	314-210-3356
GEORGE HORN	JEFFERSON CO.	314-560-5547
Donna Fox	Jeffco	636-797-6338
Chris Ehlen	Jeffco	x5570
ANTHONY BARZEL	JEFFCO INTERN	
JR HAMILTON	JEFFCO PW	x6126
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