

Project: Item No. 99-394.00

I-71 Corridor

Jefferson, Oldham, Henry, Trimble, Carroll, Gallatin and Boone Counties

I-65 in Jefferson County to I-75 in Boone County

Purpose: Stakeholder Meeting #1

Place: General Butler State Park

Carrollton, KY

Meeting Date: March 29, 2013

Prepared By: Annette Coffey

Attendees: **Bob Yeager** KYTC - D6

Judge Harold "Shorty" Tomlinson County Judge, Carroll Co.

Director - Kentucky Connected Steve Dale Judge Jerry Powell County Judge, Trimble Co. Judge David Voegele County Judge, Oldham Co. Judge Ken McFarland County Judge, Gallatin Co. Judge John Brent County Judge, Henry Co.

Jeremy Lukat Qk4 Tom Springer Qk4 Annette Coffev Qk4

Judge Tomlinson opened the meeting and went through the group's regular agenda. When he arrived at the I-71 agenda item, he introduced Bob Yeager of the Kentucky Transportation Cabinet's (KYTC) District 6 Office to provide an overview of the I-71 Corridor Study. Mr. Yeager is the project manager for this project for KYTC. Mr. Yeager explained that this corridor is unique in that it covers two KYTC districts, two Area Development Districts working together, and a five-county corridor group. He kicked off the overview, stating:

- The purpose is to evaluate safety and needs for this 78-mile corridor.
- This is a cost-plus contract so to provide more flexibility to focus on needed areas as they arise during the study.

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- The goal is to have recommendations from this study by the end of this year, so they are available for consideration into the next highway plan.

Mr. Yeager then introduced Annette Coffey, Qk4's Project Manager for this project. Ms. Coffey gave a brief presentation of the purpose and scope of this I-71 study (attached). The I-71 Corridor Study is from I-64 to I-75, nearly 78 miles, and the two main focuses are safety and congestion. That presentation is attached. The key points were:

- The Scope of Work will focus on the segments of I-71 that have not been studied
- The Scope includes stakeholder involvement, a snapshot in time now, and a snapshot of what the corridor may look like 25 years from now. Qk4 will compile and analyze existing conditions (bridges, traffic, crash data, ramps, merge and diverge movements, safety conditions, etc.), perform traffic data collection, analyze existing conditions, improvement options, and recommend improvements and priorities, then document the process.
- Quick Wins will also be identified as a part of this study.
- A draft report is due in October and a final report in December

The County Judges were provided a questionnaire and asked to meet with their industry representatives to assist in providing truck data to help Qk4 better represent the current and future traffic in their counties. This information was requested by April 6, 2013 to help keep the project on schedule. Mr. Springer also discussed the importance of the interstate system to the Federal Highway Administration and the importance of this information requested.

The group requested that a copy of the presentation be provided to them following the meeting. Mr. Dale will draft a letter for each County Judge to aid in meeting with their respective industries to gain the needed information. The regular meeting of this larger group will take place next month; Bob Yeager will provide an update at that meeting.

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I-71 Corridor

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I-65 in Jefferson County to I-75 in Boone County

Purpose: Stakeholder Meeting #2

Place: John Black Convention Center

Oldham County, KY

Meeting Date: April 29, 2013

Prepared By: Annette Coffey

Judge Harold "Shorty" Tomlinson Attendees:

Steve Dale

Judge Jerry Powell Judge David Voegele Judge Ken McFarland Judge John Brent

Gregory D. Goff Doug Miles

Frank Downing Jeff Thelen Felicia Harper Jim Urban

Deana Karem

Lisa Stethen

Roger Hartlale

Henry County

Jimmie Simpson Henry County Water District

Oldham County Water Russ Rose

John W. Black Oldham County Fiscal Court

County Judge, Carroll Co.

County Judge, Trimble Co. County Judge, Oldham Co.

County Judge, Gallatin Co.

County Judge, Henry Co.

First National Bank

Owen County

Oldham County

NKADD

KIPDA

JCTC

Director -Kentucky Connected

Carroll Co. Community Development

Oldham Co. Chamber/Econ Dev.

KYTC – D6 **Bob Yeager**

Annette Coffey Qk4 I-71 Corridor Study Stakeholder Meeting #2 April 29, 2013 Page 2

Judge Tomlinson opened the meeting and went through the group's regular agenda. When he arrived at the I-71 agenda item, he introduced Bob Yeager of the Kentucky Transportation Cabinet's (KYTC) District 6 Office to provide an overview of the I-71 Corridor Study. Mr. Yeager is the project manager for this project for KYTC. Mr. Yeager explained that this corridor is unique in that it covers two KYTC districts, two Area Development Districts working together, and a five-county corridor group. He kicked off the overview, stating KYTC hired Qk4 to conduct a corridor study for I-71. The purpose is to evaluate safety and needs for this 77-mile corridor from I-64 in Jefferson County to I-75 in Boone County. And currently Qk4 is collecting and evaluating existing conditions for the corridor. These conditions range from bridge clearances to crashes. The purpose is to take a snapshot of what the conditions on I-71 are today, and project what it will look like 25 years into the future. Where this group could assist is ensuring that the major industries that generate truck traffic complete the on-line or paper survey to know where truck traffic is going to and from and what routes they take to get to I-71. This will assist in projecting traffic that will use I-71 25 years from now. The goal is to have recommendations from this study by the end of this year, so they are available for consideration into the next highway plan.

Mr. Yeager then introduced Annette Coffey, Qk4's Project Manager for this project. Ms. Coffey gave a brief presentation of the purpose and scope of this I-71 study. The I-71 Corridor Study is from I-64 to I-75 and the two main focuses are safety and congestion. The presentation was the exact presentation given at Stakeholder Meeting #1. The key points were:

- The Scope of Work will focus on the segments of I-71 that have not been studied
- The Scope includes stakeholder involvement for which this group serves as the only stakeholder involvement.
- A snapshot in time now, and a snapshot of what the corridor may look like 25 years from now is the current focus. Qk4 will compile and analyze existing conditions (bridges, traffic, crash data, ramps, merge and diverge movements, safety conditions, etc.), perform traffic data collection, analyze existing conditions, improvement options, and recommend improvements and priorities, then document the process. We are in the process of collecting this information now and hope to present that "snapshot" in June.
- Quick Wins will also be identified as a part of this study in October
- A draft report is due in October and a final report in December
- Stressed the importance of completing the industry survey for major truck generators

The attendees were provided additional questionnaires and asked to meet with their industry representatives to assist in providing truck data to help Qk4 better represent the current and future traffic in their counties. There was a question as to whether this study would consider collisions with animals. She stated that the number collisions with deer are a concern in Oldham County. Our response was yes, those crashes will be identified and if there are countermeasures, they will be considered.



Groundbreaking by Design.

MEETING MINUTES

Project: I-71 Corridor Study

Jefferson, Oldham, Henry, Trimble, Carroll, Gallatin and Boone Counties

Item No. 99-394.00

Purpose: Project Stakeholders Meeting #3

Place: General Butler State Park – Carrollton

Meeting Date: December 12, 2013

12:30 p.m. EDT

Prepared By: Bruce Siria

In Attendance: Mikael Pelfrey KYTC, Division of Planning

Judi Hickerson KYTC, District 5 - Louisville
Chris Allen KYTC, District 5 - Louisville
Frank Downing Owen Co. Industrial Authority

Carolyn Keith Owen Co. Fiscal Court

Richard Polk EOP Architects

Ken Marks KCTCS

John L Brent Henry Co. Judge-Executive
Susan Lancho Kentucky-American Water Co.
Mike Stafford Owen Electric Cooperative
Ken McFarland Gallatin Co. Judge-Executive

Steve Dale Kentucky Connected

Harold "Shorty" Tomlinson Carroll Co. Judge-Executive

Jerry Powell Trimble Co. Judge-Executive

Greg Goff Carroll Co. Community Development Corporation
Robert Yoder Carroll Co. Community Development Corporation

Jeff Thelan Northern Kentucky Area Development District

Dave Spatholt Northern Kentucky Area Development District

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David Voegele Oldham Co. Judge-Executive

Felicia Harper KIPDA
Randall Embry KIPDA
Nancy Jarett ATT

Bill Osborne Carrollton Utilities

Phyllis McLaughlin Carroll Co. News Democrat

Renee Bruck Madison Courier

Susan Carlisle KCTCS

Annette Coffey Qk4

Jeremy Lukat Qk4

Tom Springer Qk4

Albert Zimmerman Qk4

Bruce Siria Qk4

(Note: These minutes reflect only the portion of the December 12, 2013 meeting that concerned the I-71 Study.)

After attendees introduced themselves, Mr. Pelfrey provided a brief project overview.

Ms. Coffey provided an overview of activities conducted since the last meeting in April. Since that meeting, existing roadway conditions have been inventoried, several previous planning studies of portions of the roadway have been reviewed, and traffic and crash data have been collected and analyzed. Current roadway conditions were then compared to current design standards to identify locations of concern and potential need for improvement. The purpose of the project was to identify safety and congestion issues and propose project solutions to improve both.

Qk4 forecasted future year traffic volumes and congestion out to the year 2038 (25 years). Congested locations were then overlaid with high crash spots and geometric design features to pinpoint problem locations. Mr. Siria summarized Qk4's review of more than 1000 crash reports from locations. The crash records from many of these locations did not reveal any discernible pattern, though seven locations within the corridor did have such patterns. Congestion, long vertical grades, and truck volumes along with wet pavements and high vehicle speeds were prevalent at these crash locations, as were vehicle collisions with animals and distracted drivers.

Ms. Coffey distributed a graph which depicted current and future (2038) traffic volumes compared with volumes that signified congested conditions. A list of recommended priority project improvements was distributed for discussion that included major improvements to mainline I-71 (such as truck climbing lanes, widening from four to six lanes, reconstructing vertical and horizontal curves, and adding new interchanges), minor improvements to mainline I-71 (such as median cable barriers, signage, safety barriers and guardrail), and improvements to interchanging crossroads in the

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vicinity of I-71. A separate list of recommended priorities for ITS projects was also presented. Four possible locations were considered for a new interchange, with only a location in Carroll County being recommended at this time.

Judge Voegele stressed that Oldham County favored a new interchange where an I-71 overpass is currently being constructed due to the anticipated build-out of a nearby office park. Judge Voegele also asked about the possibility of signage on routes accessing I-71 that could advise motorists of traffic issues on I-71 before they entered the route.

Judge Tomlinson asked if the cost of congestion to major industries and delivery trucks had been estimated for this project. Ms. Coffey responded that such a calculation had not been performed.

Mr. Dale and Judge Tomlinson noted that they had planned to use this report in their recruitment of industries to demonstrate that a plan was in place to widen all of I-71 to six lanes. They would like to start the process of lobbying for the widening to six lanes in the near future.

Ms. Coffey pointed out that periodic reevaluations of this study would need to be conducted in the future as land uses and population growth changed.

In closing, it was noted that a Draft report would be presented in January and made available to the attendees for comment. The Final report is scheduled to completed in April 2014.

The meeting concluded at approximately 2:30 p.m.