

Appendix E Correspondence



Federal Highway Administration Missouri Division FHWA VISION: "To Create the Best Transportation System in the World."

209 Adams Street Jefferson City, Missouri 65101 (573) 636-7104 Fax (573) 636-9283 Missouri.FHWA@fhwa.dot.gov

Allen Masuda, Division Administrator



February 27, 2003

Iowa Tribe of Kansas and Nebraska 2340 - 330th Street White Cloud, KS 66094

Subject: I-70 Second Tier Studies MoDOT Job No. J4I1341 Invitation for Consultation

Dear Sir:

The Missouri Department of Transportation (MoDOT) and the Federal Highway Administration (FHWA) are beginning the second tier environmental studies for reconstruction of 200 miles of I-70 from the eastern limits of Kansas City to the western limits of St. Charles. The first tier environmental impact statement (EIS) for this study overall was concluded and approved in December 2001.

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at (573) 638-2620, <u>peggy.casey@fhwa.dot.gov</u>, or Bob Reeder at (573) 751-0473, <u>reeder1@mail.modot.state.mo.us.</u> Additional information concerning this project is available at <u>www.ImproveI70.org.</u>

Sincerely yours,

alle Mar

Allen Masuda, P.E. Division Administrator

Enclosure



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Allen Masuda, Division Administrator

February 27, 2003

Sac & Fox Tribe of the Mississippi in Iowa 349 Meskwaki Road Tama, IA 52339-9629

Subject: I-70 Second Tier Studies MoDOT Job No. J4I1341 Invitation for Consultation

Dear Sir:

The Missouri Department of Transportation (MoDOT) and the Federal Highway Administration (FHWA) are beginning the second tier environmental studies for reconstruction of 200 miles of I-70 from the eastern limits of Kansas City to the western limits of St. Charles. The first tier environmental impact statement (EIS) for this study overall was concluded and approved in December 2001.

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Allen Masuda, P.E. Division Administrator

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SAC AND FOX NAGPRA CONFEDERACY



"MESKWAKI" Sac and Fox of the Mississippi in Iowa 349 Meskwaki Rd Tama, IA 52339-9629 641-484-4678 Fax: 641-484-5424 Contact: Johnathan L. Buffalo



Sac and Fox Nation of Missouri in Kansas and Nebraska 305 N Main Reserve, KS 66434 785-742-7471 Fax: 785-742-2979 Contact: Deanne Bahr



Sac and Fox Nation of Oklahoma Rt. 2 Box 246 Stroud, OK 74079 918-968-2353 Fax: 918-968-2353 Contact: Sandra Massey May 1, 2003

Bob Reeder PO Box 270 Jefferson City, MO 65102

Dear Mr. Reeder:

Thank you for your letter, which is in compliance with Section 106 of the National Historic Preservation Act, and Section 110.

Please be advised that the Sac and Fox inhabited this area extensively. Therefore, we will need to be notified immediately should any funerary objects or human remains be unearthed. The main contact group of the Sac and Fox in issues that result in inadvertent finds of human remains or funerary objects pertaining to:

Section 4 thru Section 7, Independent Utility, MoDot Job NO. J411341, Missouri,

will be Deanne Bahr, NAGPRA Coordinator for the Sac and Fox Nation of Missouri. If you have any questions, please call me.

Sincerely,

Dame Bal

Deanne Bahr Sac and Fox Nation of Missouri NAGPRA Contact Representative





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209 Adams Street Jefferson City, Missouri 65101 (573) 636-7104 Fax (573) 636-9283 Missouri.FHWA@fhwa.dot.gov

Allen Masuda, Division Administrator



February 27, 2003

Sac & Fox Nation of Oklahoma Route 2, Box 246 Stroud, OK 74079

Subject: I-70 Second Tier Studies MoDOT Job No. J4I1341 Invitation for Consultation

Dear Sir:

The Missouri Department of Transportation (MoDOT) and the Federal Highway Administration (FHWA) are beginning the second tier environmental studies for reconstruction of 200 miles of I-70 from the eastern limits of Kansas City to the western limits of St. Charles. The first tier environmental impact statement (EIS) for this study overall was concluded and approved in December 2001.

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Allen Masuda, P.E. Division Administrator

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SIU No.	SIU Length (Miles)	Location	Type of Document	SEC
1	35	I-470 (Kansas City) to Odessa	EA	URS
2	64	Odessa to Route 5	EA	SAIC
3	14	Route 5 (Boonville) to Rocheport	EA	Harding ESE
4	18	Rocheport to Columbia (Route Z)	EIS	CH2M Hill
5	15	Columbia to US 54	CE	Zambrana
9	27	US 54 (Kingdom City) to Route 19	EA	WSA
7	35	Route 19 (w/interchange to St. Louis)	EIS	Jacobs Civil



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Allen Masuda, Division Administrator



February 27, 2003

Sac & Fox Nation of Missouri in Kansas and Nebraska 305 North Main Street Reserve, KS 66434-9723

Subject: I-70 Second Tier Studies MoDOT Job No. J4I1341 Invitation for Consultation

Dear Sir:

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Allen Masuda, Division Administrator



February 27, 2003

Peoria Tribe of Indians of Oklahoma P.O. Box 1527 Miami, OK 74355

Subject: I-70 Second Tier Studies MoDOT Job No. J4I1341 Invitation for Consultation

Dear Sir:

The Missouri Department of Transportation (MoDOT) and the Federal Highway Administration (FHWA) are beginning the second tier environmental studies for reconstruction of 200 miles of I-70 from the eastern limits of Kansas City to the western limits of St. Charles. The first tier environmental impact statement (EIS) for this study overall was concluded and approved in December 2001.

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Allen Masuda, Division Administrator



February 27, 2003

Otoe-Missouria Tribe of Oklahoma 8151 Highway 77 Red Rock, OK 74651

Subject: I-70 Second Tier Studies MoDOT Job No. J4I1341 Invitation for Consultation

Dear Sir:

The Missouri Department of Transportation (MoDOT) and the Federal Highway Administration (FHWA) are beginning the second tier environmental studies for reconstruction of 200 miles of I-70 from the eastern limits of Kansas City to the western limits of St. Charles. The first tier environmental impact statement (EIS) for this study overall was concluded and approved in December 2001.

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Allen Masuda, P.E. Division Administrator

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Type of Document	EA	EA	EA	EIS	CE	EA	EIS
Location	I-470 (Kansas City) to Odessa	Odessa to Route 5	Route 5 (Boonville) to Rocheport	Rocheport to Columbia (Route Z)	Columbia to US 54	US 54 (Kingdom City) to Route 19	Route 19 (w/interchange to St. Louis)
SIU Length (Miles)	35	64	14	18	15	27	35
SIU No.	1	2	3	4	5	9	7



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Allen Masuda, Division Administrator



February 27, 2003

Osage Nation of Oklahoma Osage Tribal Council 813 Grandview, P.O. Box 779 Pawhuska, OK 74056

Subject: I-70 Second Tier Studies MoDOT Job No. J4I1341 Invitation for Consultation

Dear Sir:

The Missouri Department of Transportation (MoDOT) and the Federal Highway Administration (FHWA) are beginning the second tier environmental studies for reconstruction of 200 miles of I-70 from the eastern limits of Kansas City to the western limits of St. Charles. The first tier environmental impact statement (EIS) for this study overall was concluded and approved in December 2001.

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Allen Masuda, Division Administrator



February 27, 2003

Omaha Tribe of Nebraska P.O. Box 368 Macy, NE 68039

Subject: I-70 Second Tier Studies MoDOT Job No. J4I1341 Invitation for Consultation

Dear Sir:

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Allen Masuda, Division Administrator



February 27, 2003

Iowa Tribe of Oklahoma R.R. 1, Box 721 Perkins, OK 74059

Subject: I-70 Second Tier Studies MoDOT Job No. J4I1341 Invitation for Consultation

Dear Sir:

The Missouri Department of Transportation (MoDOT) and the Federal Highway Administration (FHWA) are beginning the second tier environmental studies for reconstruction of 200 miles of I-70 from the eastern limits of Kansas City to the western limits of St. Charles. The first tier environmental impact statement (EIS) for this study overall was concluded and approved in December 2001.

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Allen Masuda, P.E. Division Administrator

Enclosure



Jacobs Civil

EIS

Route 19 (w/interchange to St. Louis)

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1526.20020503.004



April 30, 2002

9:5

Mr. David Gaines Superintendent National Park Service, Southwest Region P.O. Box 728 Santa Fe, New Mexico 87504

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. David Gaines,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

SIU #2 involves I-70 between the Western most Route 5 interchange at Boonville to near the Johnson Street interchange at Odessa or between log miles 99.00 and 39.00 within Cooper, Saline and Lafayette Counties (Figure 2). At this time, MoDOT anticipates that the proposed action and alternatives will not result in significant impacts as defined under NEPA and that a NEPA Environmental Assessment (EA) will be appropriate.

The purpose of this letter is to provide you or your agency with an early opportunity to comment on the project and provide a process for you or your agency to provide information to be considered in the development of the NEPA document for this SIU.



An Employee-Junea Company 500 NW Plaza, Suite 1000 St. Ann, MO 63074 Phone: (314) 770-3000 Fax: (314) 344-4349



Over the next few months, we will be collecting and compiling information to assist with the preparation of the Preliminary Draft EA. It would be mutually beneficial if you or your agency could respond to this letter within 30 days. Additional information about the First Tier EIS, the ongoing Second Tier NEPA process and SIU #2 is available on the Internet at <u>http://www.i70study.org</u>. If you have any questions or require additional information, please call me at (314) 770-3024.

Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure



An Employee-Owned Company 500 NW Plaza, Suite 1000 St. Ann, MO 63074 Phone: (314) 770-3000 Fax: (314) 344-4349









Figure 2









United States Department of the Interior

NATIONAL PARK SERVICE Long Distance Trails Group Office – Santa Fe P.O. Box 728 Santa Fe, New Mexico 87504-0728

IN REPLY REFER TO:

L7621(SAFE)

June 4, 2002

Mr. Tom V. Daues Deputy Project Manager SIU #2 Engineering and Environmental Management Group 500 Northwest Plaza, Suite 1000 St. Ann, Missouri 63074

Dear Mr. Daues:

Thank you for contacting us regarding the project to widen Interstate 70. Please keep us informed as the planning proceeds.

We are not aware of any resources relating to the Santa Fe Trail in the I-70 corridor section between Boonville and Odessa or beyond to the Kansas border. The trail is north of the Missouri River from the Old Franklin site to the site of the Arrow Rock Ferry. From Arrow Rock, the trail stays north of I-70 all the way to Independence. It crosses I-70 south of Independence and then follows Blue Ridge Blvd. The branch of the trail from Westport Landing south to Westport follows Grand and/or Main and would cross I-70 in downtown Kansas City. I am providing a copy of this letter to the president and vice president of the Santa Fe Trail Association. They or other association members will contact you if they know of any trail related resources that might be impacted by this project.

In our phone conversation, you mentioned possible enhancements along the highway corridor. We would be very interested in a partnership with the Missouri Department of Transportation to develop Santa Fe Trail interpretive sites at appropriate locations along the interstate, such as at rest stops and welcome/information centers. The Santa Fe Trail Association and our office are very interested in developing a series of informational/interpretive kiosks along the entire trail.

We would also like to see improved signing along the interstate to national historic trail related sites and facilities, such as the National Frontier Trails Center in Independence or Fort Osage. Currently these sites only have the option of paying for signs as part of the current "attractions" signs at exits, which they have to pay for, instead of the standard brown and white signs. The Federal Highway Administration has committed to support of the National Trails System through a national interagency Memorandum of Understanding. The State of Missouri has committed to support of the Santa Fe National Historic Trail through a Memorandum of Understanding with the National Park Service.

It is our understanding that Mr. Jerry Mugg of HNTB is the overall project lead for the entire I-70 corridor widening, and we are providing a copy of this letter to him so that we can be kept informed of the project development from Odessa to the Kansas border. We also request that the Santa Fe Trail Association be added to any project mailing lists.

If we can be of further assistance, please write, call me at 505-988-6733, or contact me by email at john_conoboy@nps.gov.

Sincerely,

John T. Conoboy Chief, Interpretation and Resource Management

cc: Mr. Jerry Mugg Associate Vice President HNTB 715 Kirk Drive Kansas City, Missouri 64105

> Mr. Hal Jackson, President Santa Fe Trail Association 45 Calle del Norte Placitas, New Mexico 87043

Ms. Anne Mallinson, Vice President Santa Fe Trail Association 964 NW600 Centerville, Missouri 64019



April 30, 2002

Mr. Richard Williams Director Lewis and Clark National Historic Trail 1709 Jackson Street Omaha, Nebraska 68102

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Richard Williams,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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April 30, 2002

Mr. Joseph O'Hearn Director U.S. Department of Housing and Urban Development Gateway Tower II; 400 State Avenue Kansas City, KS 66101-2406

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Joseph O'Hearn,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

SIU #2 involves I-70 between the Western most Route 5 interchange at Boonville to near the Johnson Street interchange at Odessa or between log miles 99.00 and 39.00 within Cooper, Saline and Lafayette Counties (Figure 2). At this time, MoDOT anticipates that the proposed action and alternatives will not result in significant impacts as defined under NEPA and that a NEPA Environmental Assessment (EA) will be appropriate.

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An Employee-Junea Campany 500 NW Plaza, Suite 1000 St. Ann, MO 63074 Phone: (314) 770-3000 Fax: (314) 344-4349


Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Ms. Maria Z. Navarro Director Federal Aviation Administration 601 E. 12th Street Kansas City, MO 64106

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Ms. Maria Z. Navarro,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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An Employee-Owned Company 500 NW Plaza, Suite 1000 St. Ann, MO 63074 Phone: (314) 770-3000

Fax: (314) 344-4349



Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Mr. Mokhtee Ahmad Regional Administrator Federal Transit Administration 901 Locust Street; Suite 404 Kansas City, Missouri 64106

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Mokhtee Ahmad,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







U.S. Department of Transportation Federal Transit Administration REGION VII Iowa, Kansas, Miseouri, Nebraska

901 Locust Street Suite 404 Kansas City, MO 64106 816-329-3920 816-329-3921 (fax)

June 4, 2002

Mr. Tom Daues Deputy Project Manager SAIC500 NW Plaza, Suite 1000 St. Ann, Missouri 63074

> Re: I-70 Improvement Study; Second Tier NEPA Environmental Assessment, Section #2

Dear Mr. Daues:

Thank you for your April 10, 2002 request for comments regarding the Second Tier national Environmental Policy Act (NEPA) studies to follow up on the First Tier Environmental Impact Statement (EIS), specifically Section of Independent Utility (SIU) #2.

As you discussed with Joan Roeseler of my staff, FTA is interested to insure that public transit providers providing service in the I-70 corridor have the opportunity to comment on project related documentation as it develops. To that end, please add the following to your list of recipients:

Linda Yaeger Executive Director OATS 100 East Texas Columbia, Missouri 65102

We appreciate the opportunity to provide comments. If you have any questions or need additional information, please contact Joan Roeseler, Director of Planning and Program Development at 816-329-3936.

Sincerely, Molitice Ilmed Mokhtee Ahmad

Regional Administrator



Mr. Joe Cothern NEPA Team Leader U.S. Environmental Protection Agency; Region 7 (ENSV/NEPA) 901 N. 5th St. Kansas City, Kansas 66101

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Joe Cothern,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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500 NW Plaza, Suite 1000 St. Ann, MO 63074 Phone: (314) 770-3000 Fax: (314) 344-4349



Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Ms. Kay Carder Regional Director FEMA 2323 Grand Blvd. Suite 900 Kansas City, Missouri 64108-2670

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Ms. Kay Carder,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Mr. Joe Hughes Regulatory OD-RM U.S. Army Corps of Engineers 221 Bolivar St. Suite 103 Jefferson City, Missouri 65101

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Joe Hughes,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





1526.20020531.004



DEPARTMENT OF THE ARMY KANSAS CITY DISTRICT, CORPS OF ENGINEERS STATE REGULATORY PROGRAM OFFICE - MISSOURI 221 BOLIVAR STREET, SUITE 103 JEFFERSON CITY, MISSOURI 65101 May 23, 2002

REPLY TO ATTENTION OF:

Missouri State Regulatory Office (200000774)

Tom V. Daues Science Applications International Corporation 500 NW Plaza, Suite 1000 St. Ann, Missouri 63074

Dear Mr. Daues:

This is in response to your letter dated April 30, 2002, requesting information to be considered in the development of the Second Tier Environmental Assessment for the Second Section of Independent Utility (SIU) between the Route 5 interchange at Boonville to Odessa for the Interstate 70 Improvement Study.

We suggest that the Second Tier Environmental Assessment for this SIU include specific documentation of the impacts to wetlands and the intermittent and perennial streams, and that a thorough assessment of practicable alternatives be included. The Blackwater River and Lamine River were included in the list of major floodplain crossings and floodplain complexes in the First Tier Environmental Impact Statement. We suggest that these areas as well as Davis Creek and other stream and wetland crossings within this 64-mile SIU be thoroughly documented. Agricultural areas that have been enrolled in the USDA Wetlands Reserve Program (WRP) and Conservation Reserve Program (CRP) within this SIU should also be addressed in the Second Tier Environmental Assessment.

Please refer to our previous comments regarding the SIU's in Appendix H of the First Tier EIS. If you have any questions, please feel free to call me at 573-634-4788.

Sincerely,

Rem foint

Kenny Pointer Regulatory Project Manager Missouri State Regulatory Office



Mr. Kenny Pointer Regulatory OD-RM U.S. Army Corps of Engineers 221 Bolivar St. Suite 103 Jefferson City, Missouri 65101

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Kenny Pointer,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





1526.20020531.004



DEPARTMENT OF THE ARMY KANSAS CITY DISTRICT, CORPS OF ENGINEERS STATE REGULATORY PROGRAM OFFICE - MISSOURI 221 BOLIVAR STREET, SUITE 103 JEFFERSON CITY, MISSOURI 65101 May 23, 2002

REPLY TO ATTENTION OF:

Missouri State Regulatory Office (200000774)

Tom V. Daues Science Applications International Corporation 500 NW Plaza, Suite 1000 St. Ann, Missouri 63074

Dear Mr. Daues:

This is in response to your letter dated April 30, 2002, requesting information to be considered in the development of the Second Tier Environmental Assessment for the Second Section of Independent Utility (SIU) between the Route 5 interchange at Boonville to Odessa for the Interstate 70 Improvement Study.

We suggest that the Second Tier Environmental Assessment for this SIU include specific documentation of the impacts to wetlands and the intermittent and perennial streams, and that a thorough assessment of practicable alternatives be included. The Blackwater River and Lamine River were included in the list of major floodplain crossings and floodplain complexes in the First Tier Environmental Impact Statement. We suggest that these areas as well as Davis Creek and other stream and wetland crossings within this 64-mile SIU be thoroughly documented. Agricultural areas that have been enrolled in the USDA Wetlands Reserve Program (WRP) and Conservation Reserve Program (CRP) within this SIU should also be addressed in the Second Tier Environmental Assessment.

Please refer to our previous comments regarding the SIU's in Appendix H of the First Tier EIS. If you have any questions, please feel free to call me at 573-634-4788.

Sincerely,

Rem foint

Kenny Pointer Regulatory Project Manager Missouri State Regulatory Office



Ms. Jane Ledwin Field Supervisor U.S. Fish and Wildlife Service 608 E. Cherry St. Columbia, Missouri 65201

Subject:Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental
Assessment, Section of Independent Utility #2,
MoDOT Job No. J4I1341E, Request for Information

Dear Ms. Jane Ledwin,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







United States Department of the Interior

FISH AND WILDLIFE SERVICE Columbia Ecological Services Field Office 101 Park DeVille Drive, Suite A Columbia, Missouri 65203-0007



Phone: (573) 234-2132 Fax: (573) 234-2181

February 5, 2004

Mr. Tom V. Daues Deputy Project Manager SIU #2 Science Applications International Corporation 500 NW Plaza, Suite 1000 St. Ann, Missouri 63074

Dear Mr. Daues:

This letter is in reference to your facsimile dated February 4, 2004, requesting input from the U.S. Fish and Wildlife Service (Service) regarding SIU#2 (Sections of Independent Utility number 2) of the Interstate 70 (I-70) Corridor Improvement Study (CIU) between Rocheport and Odessa, Missouri. This correspondence is provided by the Service under the authority of the Fish and Wildlife Coordination Act (16 U.S.C. 661 et seq.), the National Environmental Policy Act of 1969 (42 U.S.C. 4321-4327), and the Endangered Species Act of 1973 (ESA), (16 U.S.C. 1531-1543).

We have determined that running buffalo clover (*Trifolium stoloniferum*) and Indiana bat (*Myotis sodalis*) could occur within the project corridor. Running buffalo clover is associated with disturbed floodplain habitat. There is a historical record of this species within the Missouri River floodplain near Booneville and it has been discovered in recent years at two river access points along the Gasconade River. *Trifolium stoloniferum* was most recently discovered within disturbed floodplain habitat of the Loutre River adjacent to I-70 in early summer of 2002. These observations suggest that running buffalo clover could occur in similar floodplain habitats within the I-70 corridor between Rocheport and Odessa (e.g., Lamine River, Blackwater River, Davis Creek).

Summering Indiana bats could occur anywhere within the I-70 corridor where there is suitable roosting habitat. Suitable roosting habitat is primarily dead or dying trees >9" dbh (i.e., diameter breast height) that have exfoliating bark but the species will also use live shagbark and shellbark hickories (*Carya ovata* and *C. laciniosa*, respectively) that have a dbh > 9, or live white oak (*Quercus alba*) with a dbh > 20".

Because construction activities may affect rivers and streams within the proposed corridor, we recommend you contact the Regulatory Branch of the Kansas City District, U.S. Army Corps of Engineers, to determine the need for a Clean Water Act Section 404 Permit. We also recommend implementing the enclosed guidelines developed by the Missouri Department of Conservation to reduce impacts of construction projects on streams.

If you have not already done so, please contact the Missouri Department of Conservation (Policy Coordination Section, P.O. Box 180, Jefferson City, Missouri 65102-0180) for information concerning Missouri Communities and Species of Conservation Concern within the proposed project corridor.

It appears the Missouri Department of Conservation's Lamine River Conservation Area is within the proposed project consider. It should be determined whether this area is subject to 4(f) designation under the National Environmental Protection Act (49 U.S.C. Section 303).

Should you have questions, or if we can be of any further assistance, please contact Dr. Paul McKenzie at (573)234-2132, extension 107.

1, M

2

Charles M. Scott Field Supervisor

Enclosure

MoDOT: Jefferson City, MO (Attn: Alan Leary)
 MDC: Jefferson City, MO (Attn: Janet Sternburg)
 MDC: Jefferson City, MO (Attn: Peggy Horner)
 FHWA: Jefferson City, MO (Attn: Allen Masuda)

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Management Recommendations for Construction Projects Affecting Missouri Streams and Rivers MISSOURI DEPARTMENT OF CONSERVATION

Introduction

The streams and rivers of Missouri support a wide and diverse community of wildlife that includes many species of mammals, birds, fishes, mussels, crayfish, and insects. The continued diversity and health of this community is dependent upon how well Missourians manage and protect this resource. While water quality is essential, maintaining a diverse array of habitat features also is essential for aquatic wildlife to persist. Since implementation of the Clean Water Act, point source pollution has been greatly reduced, but polluted and sediment-laden runoff (non-point source) from rural and urban development is still a serious problem.

There are management practices that can be implemented to prevent degradation of our streams and rivers. By adapting these best management practices we can prevent the loss of species diversity and maintain the quality of our lives as well. Preventative measures may require extra effort initially, but they provide long-term dividends by eliminating costly damage resulting from poor management practices.

Access and Staging Area Management Recommendations

Staging areas are those short- or long-term sites within a construction or development area where most equipment and materials are stored. These areas often are accessed frequently; and when fuel and oil are stored here, the potential for runoff and erosion in these areas may be high.

→ Erosion and sediment controls should be installed and maintained to prevent discharge from the site.
→ Staging areas for crew, equipment, and materials should be established well away from streams and rivers or highly erodible soils.

↔ Stationary fuel and oil storage containers should remain within a staging area or another confined area to avoid accidental spills into the stream systems.

 \Rightarrow Excess concrete and wash water from trucks and other concrete mixing equipment should be disposed of where this material cannot enter the stream systems.

➡ If temporary roadways must be built, ensure that roadways are of low gradient with sufficient roadbed and storm water runoff drains and outlets.

Containment basins, silt fences, filter strips, etc. should be included for retention of storm water runoff for reducing sediment introduction into natural waterways. ⇒ Avoid stream crossings. If unavoidable, temporary crossings should be used. Temporary crossings should not restrict or interrupt natural stream flow. If temporary in-channel fill is necessary, culverts of sufficient size should be employed to avoid water impoundment and allow for fish passage.

Riparian Corridor Management Recommendations

The riparian corridor is the vegetation adjacent to a stream or river. This area is critical to the health and quality of the aquatic environment because of its ability to slow and reduce sediment and chemical runoff into the stream or river channel. A riparian corridor with a minimum width of 100 feet from the edge of the stream or river should be maintained along both sides of streams and rivers. → Limit clearing of vegetation, including both

⇒ Limit clearing of vegetation, including body
standing and downed timber, to that which is
absolutely necessary for construction purposes.
⇒ Heavy equipment use within the riparian corridor
should be restricted to minimize vegetation
destruction and compaction of soils. Flagging or
fencing areas that are not to be disturbed is helpful
in alerting construction personnel.

→ General application of pesticides, herbicides, or fertilizers within the riparian corridor should be prohibited to avoid water contamination due to overspray or runoff. Fertilizer use or spot application of pesticides and herbicides is acceptable if appropriate non-restricted chemicals are used.

→ Riparian areas located down slope of construction zones should be physically screened with sediment controls, such as silt fences or filter strips. Sediment controls should be monitored after rain and maintained for the duration of the project.
→ All riparian corridors disturbed by the project should be revegetated immediately following or concurrent with project implementation.
Appropriate native bottomland or riparian trees,

shrubs, and grasses should be planted to ensure long-term stability in areas where the soil erosion threat is not critical. Annual non-native grasses such as rye or wheat may be planted in conjunction with native species to provide short-term erosion control. Areas judged to be subject to immediate soil loss due to steep slopes or other factors causing critical erosion conditions may be planted with non-native mixtures to assure rapid establishment and erosion control. → Post-construction evaluation of vegetation establishment should be conducted at one month intervals for at least three months after completion of the project. Any recommended sediment controls should be inspected at these times. If determined beneficial to soll stability and not adversely impacting site function and/or aesthetics, recommended sediment controls should remain permanent.

 → All temporary erosion and sediment controls should be removed (unless removal would cause further disturbance) and properly disposed of within 30 days after final site stabilization is achieved or after temporary practices are no longer needed.

Bank and Channel Management Recommendations

stream or river. It defines and provides stability for the channel.

→ Bank stability will vary depending on height. slope, and soil conditions. Project engineers and hydrologists should thoroughly investigate the physical properties and hydrologic record of the proposed site before construction begins. → Limit clearing of vegetation, including both standing and downed timber, to that which is absolutely necessary for construction purposes. ↔ Projects in which bank alteration is necessary should employ, to the highest degree possible. erosion prevention measures before actual excavation activities begin. These preventative measures should be monitored regularly and maintained for the duration of the project. ↔ Use of riprap for stream bank stabilization should be limited to those areas that could experience substantial erosion before adequate vegetation becomes established. The material for the rock blanket should consist of durable stone or broken concrete that is well graded. It is preferable that 40-60 percent of the material be as large as the

of various sizes to fill the larger votes. It should not contain more than 10 percent of earth, sand, shale, and non-durable rock. Bank stabilization materials should allow for continuous passage of fish and other aquatic species.

 → No permanent fill materials, other than designapproved structures and related bank stabilization materials, should be placed in the stream channel. Avoid channelization. Excavated materials should not be stored or stockpiled below the high bank.
 → Work should be conducted during low flow periods when possible. → Care should be taken to keep machinery out of the waterway as much as possible.

↔ Do not alter or remove natural stream features, such as riffles and pools.

→ Large woody debris is an important habitat component of a stream and should not be removed unless absolutely necessary for construction and maintenance purposes.

Information Contacts

For further information regarding regulations for development near streams and rivers, contact:

Missouri Department of Conservation Policy Coordination Section P.O. Box 180 2901 W. Truman Blvd.

Missouri Department of Natural Resources Division of Environmental Quality P.O. Box 176 Jefferson City, MO 65102-0176 Telephone: 573/526-3315

> U.S. Army Corps of Engineers Regulatory Branch 700 Federal Building Kansas City, MO 64106-2896 Telephone: 816/983-3990

U.S. Environmental Protection Agency Water, Wetlands, and Pesticides Division 901 North 5th Street Kansas City, KS 66101 Telephone: 913/551-7307

> U.S. Fish and Wildlife Service Ecological Services Field Office 608 E. Cherry Street, Room 200 Columbia, MO 65201 Telephone: 573/876-1911

These Best Management Practices were prepared by the Missouri Department of Conservation with assistance from other state agencies, contractors, and others to provide guidance to those people who wish to voluntarily act to protect wildlife and habitat. Compliance with Best Management Practices is not required by the Missouri wildlife and forestry law nor by any regulation of the Missouri Conservation Commission. Other federal, state or local laws may affect construction practices.

2/2000



Mr. Steve Mahfood Office of the Director Missouri Department of Natural Resources P.O. Box 176 Jefferson City, Missouri 65102

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Steve Mahfood,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



The Honorable Richard Pemberton Commissioner, Northern Saline County Saline County Courthouse; 101 W. Arrow St. Room 101 Marshall, MO 65340

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Richard Pemberton,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



The Honorable Mitchell Geisler Mayor Marshall Missouri 214 N. Lafayette Marshall, MO 65340

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Mitchell Geisler,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

SIU #2 involves I-70 between the Western most Route 5 interchange at Boonville to near the Johnson Street interchange at Odessa or between log miles 99.00 and 39.00 within Cooper, Saline and Lafayette Counties (Figure 2). At this time, MoDOT anticipates that the proposed action and alternatives will not result in significant impacts as defined under NEPA and that a NEPA Environmental Assessment (EA) will be appropriate.

The purpose of this letter is to provide you or your agency with an early opportunity to comment on the project and provide a process for you or your agency to provide information to be considered in the development of the NEPA document for this SIU.



AT Employee-Owned Company 500 NW Plaza, Suite 1000 St. Ann, MO 63074 Phone: (314) 770-3000 Fax: (314) 344-4349



Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Mr. Charlie Tryban City Administrator City of Marshall 214 North Lafayette Marshall, MO 65340

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Charlie Tryban,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Bill Kolas, Mayor Higginsville Missouri 1922 Main, P.O. Box 110 Higginsville, MO 64037

Subject:Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental
Assessment, Section of Independent Utility #2,
MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Bill Kolas, ,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Tom Murry Mayor Odessa Missouri 125 S. 2nd, P.O. Box 128 Odessa, MO 64076

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Tom Murry,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Dale Klussman Mayor Concordia Missouri 618 S. Main, P.O. Box 847 Concordia, MO 64020

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Dale Klussman,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







Mr. Roy Hunter Director Marshall-Saline Development Corp PO Box 427 Marshall, MO 65340

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Roy Hunter,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Charles Lee Schlotzhauer Western Commissioner Cooper County 200 Main Street Boonville, MO 65233

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Charles Lee Schlotzhauer

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Danielle Blanck Mayor Boonville 525 E. Spring Street Boonville, MO 65233

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Danielle Blanck,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Todd Smith Presiding Commissioner Pettis County 415 S. Ohio Sedalia, MO 65301

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Todd Smith,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Robert Wasson Mayor Sedalia Missouri 2nd & Osage, P.O. Box 1707 Sedalia, MO 65302

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Robert Wasson,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Eddie Brickner Presiding Commissioner Cooper County Courthouse 200 Main Street Boonville, MO 65233

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Eddie Brickner,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable James Strodtman Presiding Commissioner Lafayette County Courthouse 1001 Main Street Lexington, MO 64067

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable James Strodtman,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Bobby Danner Mayor Blackwater Missouri P.O. Box 1 Blackwater, MO 65322

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Bobby Danner,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Bill Meyer Mayor Emma Missouri P.O. Box 140 Emma, MO 65327

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Bill Meyer,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Mr. Lindell Boling Mayor Nelson Missouri RR 1, Box 11A Nelson, MO 65347

Subject:Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental
Assessment, Section of Independent Utility #2,
MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Lindell Boling,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Mr. John D. Hoskins Director Missouri Department of Conservation P.O. Box 180 Jefferson City, Missouri 65102

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. John D. Hoskins,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







MISSOURI DEPARTMENT OF CONSERVATION

Headquarters

2901 West Truman Boulevard, P.O. Box 180, Jefferson Cny, Missouri 65102-0180 Telephone 573/751-4115 A Missouri Relay Center, 1-800/735-2966 (TDD)

JERRY M. CONLEY, Director

May 30, 2002

Mr. Tom V. Daues SAIC 500 NW Plaza, Suite 1000 St. Ann, MO 63074

Dear Mr. Daues:

Re: Interstate 70 Improvement Study, Environmental Assessment, Section of Independent. Utility #2, MoDOT Job No. J4I1341E

Thank you for your letter of April 30, 2002, inviting the Department to comment on potential impacts that might result from implementation of the above-referenced project.

A review of our records shows that public lands, sensitive species, or communities are known to exist on or near the above-referenced site. Details are provided in the enclosed Heritage Database report which reflects information we currently have in our database. All records which occurred within a one (1) mile of the Section of Independent Utility #2 (SIU #2), part of the proposed I-70 improvement corridor, are included for your evaluation of potential impacts. Please be advised this is not a site clearance letter. Rather, this letter provides an indication of whether or not public lands and sensitive resources are known to be (or are likely to be) located close to the proposed project area.

Incorporating information from our Heritage Database into project plans is an important step that can help reduce unnecessary impacts to Miasouri's sensitive natural resources. However, the Heritage Database is only one reference that should be used to evaluate potential adverse impacts. Other types of information, such as wetland and soils maps and on-site inspections or surveys, should be considered. Reviewing current landscape and habitat information and species biological characteristics would additionally ensure that species of conservation concernare appropriately identified and addressed.

The SIU #2 crosses many streams and headwater drainages, most of which are tributaries to the Lamine and Blackwater rivers. Crossings of all water features are of concern, but we are particularly apprehensive regarding potential impacts to the Lamine and Blackwater rivers where the I-70 corridor crosses them. The Lamine River has a highly diverse fish population with several dozen species noted. In addition, the Lamine River Valley is perhaps the most scenic stream condor bisecting SIU #2. One species of Conservation Concern, the ghost shiner (*Notropis buchanani*), is ranked S2; imperied in the state because of rarity or because of some factor(s) making it very vulnerable to extirpation from the state. Our records Indicate

COMMISSION

STEPHEN C. BRADFORD Cape Gleardeau ANITA B. GORMAN Kansas City CYNTHIA METUALFE St. Louis HOWARD L. WOOD Bonne Terre

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Mr. Tom V. Daues Page 2 May 30, 2002

occurrence from only two sites in the Blackwater River in the vicinity of the I-70 study corridor, but it is considered a common inhabitant of low-gradient sections of large prairie creeks and rivers having permanent flow and moderately clear water in central and northeastern Missouri. Therefore, it probably occurs within suitable habitats throughout the Blackwater and Lamine rivers' systems.

As indicated in the attached Heritage Report, the Department's Harriman Hill Access adjoins I-70 on its north side in the Lamine River valley. Likewise, the Maple Leaf Lake Conservation Area abuts the southern limits of the existing I-70 right of way between Odessa and Concordia, Missouri. This 140-acre lake provides prime fishing opportunity in the region; therefore, erosion and sedimentation during construction are prime concerns. Maintaining good access to the lake during road modifications is also a concern. Please note that the de Bourgmont Access, a public boat ramp on the Lamine River adjacent to Routs 41, occurs near the proposed improvement corridor. However, it appears unlikely that the de Bourgmont Access would be impacted by the proposed improvements. Any potential impacts to these Department lands will require additional coordination with Department authorities.

The Department continues to be frustrated by MoDOT's inability to accomplish the establishment of effective erosion and sitiation control measures during MoDOT construction activities. There are many bad examples of MoDOT's failure to successfully implement sitiation and erosion prevention standards stated in their own pollution prevention plan, but one of the worst examples was associated with portions of the Route 13 improvements in Henry and St. Clair Counties. During May and June 2000, the Department raceived numerous complaints from the public concerning the discharge of heavy sitt-laden storm water into Truman Lake from MoDOT's construction comfor. Through the insistence of Missouri Department of Natural Resources (DNR) and Department staff, some inadequacies in the temporary sittation and erosion control measures were corrected, but not until late 2000 and into early 2001. Problems with the establishment of permanent sittation and erosion control measures are still evident within the "improved" sections of Route 13, compounding and extending impacts to water quality in Truman Lake and diminishing fisheries productivity.

Our concerns do not center on the lack of developing appropriate best management practices, but rather the lack of implementing effective best management practices. Our concerns during construction of the proposed improvements to SIU #2 can be summarized as follows: (1) no sitiation and erosion control measures will be in place during construction, (2) where measures are in place, there will not be enough sitiation and erosion control barriers to effectively control erosion, (3) sitiation and erosion control measures are not placed in a timely fashion, and (4) sitiation and erosion control barriers are not properly maintained throughout the life of the project. The importance of properly designed, placed, and maintained sitiation and erosion control measures in minimizing impacts to water guality cannot be stressed enough.

There are many cost-effective measures for avoiding and minimizing impacts to waters of the United States and their aquatic communities. These methods should be incorporated into MoDOT's project plans and be made conditions of the Section 404 permits under which MoDOT contractors accomplish work. These measures, known as construction special provisions in MoDOT construction contracts, were developed through years of coordination between MoDOT and the Department of Natural Resources, the Department of Conservation, and the U.S. Fish and Wildlife Service. This responsibility is acknowledged by MoDOT in Division 100, Section Mr. Tom Daues Page 3 May 30, 2002

107, part 107.10, <u>Missouri Standard Specifications for Highway Construction</u>, and MoDOT's Pollution Prevention Plan approved as part of their General State Operating Permit for road construction projects, approved by the Missouri Department of Natural Resources on July 6, 1997.

Impacts to the aquatic environment should be minimal if the following general recommendations for maintaining water quality are followed during project design and construction.

- Channel modification or stream relocation should not occur unless conditions of the State Channel Modification Guidelines are met.
- Grade and seed disturbed areas as soon as possible to minimize erosion. Missouri Department
 of Conservation seeding and planting recommendations can be provided to enhance site
 conditions.
- Disturbance to streambanks and riparian areas should be avoided.
- Stream flows should not be interrupted. All temporary in channel fills that could impound water should be culverted.
- Avoid work in the channel between March 15 and June 15 to the extent possible.
- Take all necessary precautions to prevent petroleum products from entering the stream.

in addition, we recommend implementation of the following guidelines to reduce impacts to Missouri's fisheries resource if culvert placement is associated with this project.

- Culverts should be sized and placed to maintain at least six inches (6") of water during average annual discharges.
- Culverts should be sized and placed so as not to create water velocities in excess of two feet.
 (2) per second during average annual discharge.
- A drop between the downstream end of the cuiverts and the downstream water surface should not occur at any time.

Thank you for the opportunity to review and comment.

Sincerely, POLICY COORDINATOR

GG:dd

c/enc: Charles Scott, U.S. Fish and Wildlife Service.

Enclosure



Mr. Roger Hansen Regional Director NRCS Parkade Center, Suite 250; 601 Business Loop 70 West Columbia, Missouri 65203-2546

Subject:Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental
Assessment, Section of Independent Utility #2,
MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Roger Hansen,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

SIU #2 involves I-70 between the Western most Route 5 interchange at Boonville to near the Johnson Street interchange at Odessa or between log miles 99.00 and 39.00 within Cooper, Saline and Lafayette Counties (Figure 2). At this time, MoDOT anticipates that the proposed action and alternatives will not result in significant impacts as defined under NEPA and that a NEPA Environmental Assessment (EA) will be appropriate.

The purpose of this letter is to provide you or your agency with an early opportunity to comment on the project and provide a process for you or your agency to provide information to be considered in the development of the NEPA document for this SIU.



An Employee-Owned Company 500 NW Plaza, Suite 1000 St. Ann, MO 63074 Phone: (314) 770-3000 Fax: (314) 344-4349



Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





ONRCS Natural Resources Conservation Service

1526.20020612.003

Area Office, 1911 Boggs Greek Road, Jefferson City, Missouri 65101

Phone: 573 761-3105 Ext. 5

June 7, 2002

Mr. Tom V. Daues Deputy Project Manager SIU#2 SAIC 500 NW Plaza, Suite 1000 St. Ann, MO 63074

Dear Mr. Daues,

The Natural Resources Conservation Service appreciates the opportunity for technical input on the Second Tier NEPA Environmental Assessment, SIU #2 for the Interstate 70 Improvement Study. I hope that our assistance will help minimize the environmental impact of this project to the soil and water resources of our state.

The Farmland Protection Policy Act (FPPA) (P.L. 97-98), requires assessment of the impact of farmland conversion caused by construction projects using federal funds. This assessment needs to be made on all areas that will be converted from farmland to non-farmland. When applied early in the planning process to alternative routes and construction plans it is a very useful tool in choosing options that will preserve our most productive soils. In order to complete assessments of areas that will be converted, our agency will need construction plans (at a scale of 1:24000) showing the spatial extent of the proposed conversion.

All construction activities have immediate and long-term effects that must be addressed to minimize adverse impact on the environment. Our agency can supply assistance in planning measures to reduce erosion on areas under construction, and to reduce sediment load to surface waters downstream along the route. Expansion of the paved surface area will cause a corresponding increase in rates of stormwater runoff which will affect ephemeral and permanent drainage systems all along the route. Lateral regression of streambanks and resulting sediment load to streams will increase. This effect needs to be evaluated for areas in the corridor and throughout the affected watersheds. Of particular importance are small water-retention structures along the route that will receive increased peak flows as a result of this project, and active sinkholes in karstic areas that will require special protection. Our agency will be available to assist in designing protective strategies and practices for this project.

Thank you for the opportunity to comment on this Second Tier Assessment.

Sincerely,

lon

Keith Davis Area Resource Soil Scientist Natural Resources Conservation Service Cc: Roger Hansen, STC; Leslie Michael, ASTC; Dennis Potter, SSS



Mr. George Riedel Director Missouri State Emergency Management Agency 2302 Militia Drive Jefferson City, Missouri 65101

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. George Riedel,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





Bob Holden Governor

STATE OF MISSOURI

Jerry B. Uhlmann Director

1526.20020610.001



EMERGENCY MANAGEMENT AGENCY

DEPARTMENT OF PUBLIC SAFETY OFFICE OF THE ADJUTANT GENERAL

PO Box 116, Jefferson City, Missouri 65102 Phone: 573/526-9100 Fax: 573/634-7966 E-mail: mosema@mail.state.mo.us

June 4, 2002

Mr. Tom V. Daues Deputy Project Manager SIU #2 SAIC 500 NW Plaza, Suite 1000 St. Ann, MO 63074

Re: Interstate 70 Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2. MoDOT Project No. J4I1341E

Dear Mr. Daues:

We very much appreciate your notice for the request for comments, on the environmental assessments, for the above mentioned project.

The State of Missouri is a participant in the National Flood Insurance Program (NFIP). Any development associated with this project located within a special flood hazard area (SFHA), as identified by the Federal Emergency Management Agency (FEMA), must meet the requirements of the State of Missouri Executive Order 98-03. This would require obtaining a floodplain development permit for the proposed project. This permit must be obtained prior to the commencement of any construction/development activities. This permit would be obtained from this agency.

If the proposed development is also located within a regulatory floodway, a "No-Rise" Certificate and statement as to the effects of possible flooding, is required before the development can be permitted. This analysis must be performed by a licensed engineer and to current FEMA standards.

If you have any questions concerning this letter or the requirements of Executive Order 98-03, please feel free to contact me a (573) 526-9119.

Sincerely,

L. Scott Samuels, P.E. Floodplain Management Engineer

cc: Tonya Leibold, Mitigation Specialist, FEMA R-VII Tom White, Floodplain Administrator, Cooper County Lisa Eaton, Floodplain Administrator, Lafayette County The Honorable John C. Stouffer, Floodplain Administrator, Saline County Cooper, Lafayette, and Saline Counties Community File MoDOT File





Mr. Lowell Mohler Director Department of Agriculture P.O. Box 630 Jefferson City, MO 65102

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Lowell Mohler,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Mr. Charles R. Jackson Director Missouri Department of Public Safety PO Box 568 Jefferson City, Missouri 65102

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Charles R. Jackson,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





1526.20020612.002



Department of Public Safety

MISSOURI STATE HIGHWAY PATROL

Colonel Roger D. Stottlemyre, Superintendent



Bob Holden Governor

Charles R. Jackson Director

1510 East Elm Street Post Office Box 568 Jefferson City, MO 65102-0568 Phone: (573) 751-3313 (V/TDD) • FAX: (573) 751-9419

June 5, 2002

Mr. Tom V. Daues Science Applications International Corporation 500 NW Plaza, Suite 1000 St. Ann, MO 63074

Dear Mr. Daues:

Your letter to the Missouri Department of Public Safety seeking input from agencies potentially impacted by the improvement of Interstate 70 across Missouri has been referred to the Missouri State Highway Patrol for response. As the primary agency charged with the enforcement of traffic laws and investigation of traffic accidents on Interstate 70, the Missouri State Highway Patrol wholeheartedly supports the expansion of the interstate to six lanes, the updrading of interchanges and the improvement of the outer roads. I am confident when this is accomplished many of the traffic flow problems we routinely deal with will be alleviated. I am sure all Missourians will embrace the completion of this project.

The most significant impact of the Interstate 70 project would appear to be the disruption to traffic flow and subsequent calls for service we anticipate getting while the project is ongoing. Almost all projects which involve re-routing or lane disruption on an interstate roadway necessitate the use of additional officers assigned specifically to assist the construction contractor with traffic issues related to the project. The officers assigned for this function are generally working in an overtime capacity and are compensated by the construction contractor. This allocation of Patrol resources allows the officer regularly assigned in the affected area to perform his normal duties without disruption.

A project of this magnitude presents many challenges, some of which are not foreseeable at this time. As your analysis progresses, please feel free to contact Captain Ronald L. Walker of the Field Operations Bureau at telephone 573-526-3890, to gather specific data which might assist in your endeavors.

Sincerely,

ROGER D. STOTTLEMYRE' Superintendent



HNTB Architects Engineers Planners 715 Kirk Drive Kansas City, MO 64105-1310 phone: (816) 472-1201 fax: (816) 472-4060

Representing (Firm or Agency)

Missouri State Highway Patrol

MoDOT

HNTB

DATE:	January 12, 2004	TIME:	10:00 a.m.
SUBJECT:	Coordination with the State Highway Patrol	LOCATION: RE:	Missouri State Highway Patrol General Headquarters <u>CHECK APPROPRIATE JOB WITH "X"</u>
			SIU No. 1 - J4I1341D X
			SIU No. 2 - J4I1341E X
			SIU No. 3 - J4I1341F X
			SIU No. 4 - J4I1341G X
			SIU No. 5 - J4I1341H
			SIU No. 6 - J4I1341J
			SIU No. 7 - J4I1341K X

Meeting Participants*

Greg Kindle, Kevin Geiger, Malik Henderson, Dale Schmidt, Scott Simmons, Jerry Arnold, Greg Smith, Vince Ellis and Steve Frisbie

Kathy Harvey, Bob Brendel and Mike Stephenson

Jerry Mugg and Chuck Miller

* See attached sign-in sheet for contact information.

Discussion:

The meeting was held to inform the Missouri State Highway Patrol (MSHP) of the current I-70 environmental planning study and more importantly to solicit input from the MSHP on I-70 operational issues.

An overview of the I-70 environmental study was provided by Jerry Mugg and Kathy Harvey. Written information was also provided in the form of a printed Fact Sheet and the First Tier EIS summary chapter. Mike Stephenson also provided a brief overview of the ongoing incident management study underway across the I-70 corridor. Following these presentation, the meeting was opened for general discussion on the I-70 corridor. The following items were discussed:

• Concern was expressed about the median cable currently being deployed across the corridor. The problem was with added property damage crashes and the impact on typical enforcement practices. These problem are offset by the safety benefit for the general



HNTB Architects Engineers Planners 715 Kirk Drive Kansas City, MO 64105-1310 phone: (816) 472-1201 fax: (816) 472-4060

public, but MSHP operations are impacted. The I-70 improvements proposed under the current planning effort would eliminate the need for the cable. The typical urban section (I-470 to Oak Grove, through Columbia and Wright City to Lake St. Louis) will include a tall concrete median barrier. In the remaining rural areas a wide median of approximately 124 feet will be result that will provide ample recovery distance, which should eliminate most crossover crashes.

- The need for coordination on median crossovers was discussed in relation to the median cable and the wide rural median ultimately planned. The median crossovers are important for responding to emergencies and enforcement. MoDOT will be inform the people designing the guard cable of the desire for coordination with MSHP. It will be important that MoDOT coordinate with the MSHP on crossover locations when design of the ultimate I-70 improvements begins.
- A need for wider shoulders on the Missouri River Bridge was expressed. The proposed improvement will provide full shoulders inside and outside across all bridges in the I-70 corridor. At the Missouri River a new bridge will be constructed to carry one of the directions of traffic. This will allow the existing bridge to carry three lanes with shoulders.
- Adding crossover ramps on both sides of the Missouri River was suggested by an MSHP representative. This would allow traffic from one bridge to be diverted to the other bridge in case of a complete bridge closure.
- The biggest current problem is the closeness of the bridge piers to the edge of the roadway. Drivers have limited room to maneuver if the leave the roadway. The proposed improvements will lengthen all cross road bridges providing at least nationally accepted clearzone distances between the roadway edge and the bridge piers.
- The observation was made that more crashes occur from drivers falling asleep than are caused by intoxicated drivers. To mitigate this problem it was suggested that rumble strips be provide on all shoulders. Current MoDOT design practice is to provide rumble strips on mainline shoulders, so improved I-70 should have rumble strips.
- Insufficient truck parking was identified as a problem. The proposed improvements include the consolidation of rest areas, but will provide additional truck parking spaces. The number truck parking spaces at rest areas will nearly double under the recommended plan.
- The opportunity to restrict truck traffic to the two outside lanes was discussed. The MSHP representatives all felt that restricting truck traffic was a good idea that would improve safety.
- It was suggested that call boxes would be a good idea in the rural areas.

Authored by: Chuck Miller





- The MSHP's perception is that the taller concrete median barriers in the urban sections are beneficial. They help reduce the number of people traveling in the other direction that are looking at an incident.
- A drop off between the inside shoulder of I-70 and the median seems to exist following a recent resurfacing project. The general area of the problem was between US 65 and Route 127. MoDOT agreed to report this to representatives at the related Districts to investigate.

Before adjourning the meeting. The MSHP representatives were told that any additional input they may have is more than welcome. They can provide additional input at the project Web site: <u>www.Improvel70.org</u>; via email at: <u>comments@Improvel70.org</u>; or by phone using the project hotline: 1-800-590-0066.

Action Items	Responsibility	Deadline
 MoDOT will inform the people designing the median cable of the MSHP's desire to provide input on 	Kathy Harvey	Jan. 14 th
 crossover locations. The MoDOT Districts 2 and 5 will be notified of the possible problem with the median drop off. 	Kathy Harvey	Jan. 14th



HNTB Architects Engineers Planners 715 Kirk Drive Kansas City, MO 64105-1310 phone: (816) 472-1201 fax: (816) 472-4060

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Name	acausation	there
GREG KENDLE	- MSHP	573-526-6145
KEUW GEIGER	MSHP	314 - 340 - 4082
MALIK HENDERSON	MSHP	314-340-4000
DALE SCHMLOT	M.SHP	573 - 751-1000
Scott SIMMONS	MSHP.	458 573 751-1000
JERRY ARNOLD	mshe	573-751-1500
Chuch Miller	HNTB	816 522-2696
Kathy Harvey	MODOT	573-526-5678
Bob Brender	MODOT	573-751-8717
Girgy Smith	MSHP	573-526-6226
ILANCE ELLIS	MSITP	816-622-0800
STEVE FRISBIE	MSHO	816-622-0800
Mike Stephenson	MODOT	573-75/-313E
- Erry Mugg	HNTE	84.527.2424



Mr. Joseph L. Driskill Director Missouri Department of Economic Development P.O. Box 1157 Jefferson City, Missouri 65102

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Joseph L. Driskill,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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The purpose of this letter is to provide you or your agency with an early opportunity to comment on the project and provide a process for you or your agency to provide information to be considered in the development of the NEPA document for this SIU.





Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Mr. Robert Frerking City Administrator Concordia 618 Main St. .P.O. Box 847 Concordia, MO 64020

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Robert Frerking,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Mr. Garry Taylor Executive Director Mid Missouri Regional Planning Commission P.O. Box 140 Ashland, MO 65010

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Garry Taylor,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure





NO RESPONSE RECEIVED



Mr. Norman Brunkhorst President Concordia Chamber of Commerce 702 S. Main Street; P.O. Box 143 Concordia, MO 64020

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Norman Brunkhorst,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Vivian Wiley Mayor Sweet Springs 324 South Miller Sweet Springs, Missouri 65351

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Vivian Wiley,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







Ms. Harriet Beard Director Missouri Highway Corridor Group 120 E Washington Kirksville, MO 63501

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Ms. Harriet Beard,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







Mr. Michael Johns Executive Director Green Hills Regional Planning Commission 1104 Main Street; P.O. Box 28 Trenton, MO 64683

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear Mr. Michael Johns,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Winston Huttsell Presiding Commissioner Howard County 1 Courthouse Square Fayette, MO 65248

Subject:Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental
Assessment, Section of Independent Utility #2,
MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Winston Huttsell,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

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Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Charles Polson Sheriff Howard County 1 Courthouse Square Fayette, MO 65248

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Charles Polson,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

SIU #2 involves I-70 between the Western most Route 5 interchange at Boonville to near the Johnson Street interchange at Odessa or between log miles 99.00 and 39.00 within Cooper, Saline and Lafayette Counties (Figure 2). At this time, MoDOT anticipates that the proposed action and alternatives will not result in significant impacts as defined under NEPA and that a NEPA Environmental Assessment (EA) will be appropriate.

The purpose of this letter is to provide you or your agency with an early opportunity to comment on the project and provide a process for you or your agency to provide information to be considered in the development of the NEPA document for this SIU.





Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable John Stouffer Presiding Commissioner Saline County Saline County Courthouse; 101 W. Arrow St. Room 101 Marshall, MO 65340

Subject:Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental
Assessment, Section of Independent Utility #2,
MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable John Stouffer,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

SIU #2 involves I-70 between the Western most Route 5 interchange at Boonville to near the Johnson Street interchange at Odessa or between log miles 99.00 and 39.00 within Cooper, Saline and Lafayette Counties (Figure 2). At this time, MoDOT anticipates that the proposed action and alternatives will not result in significant impacts as defined under NEPA and that a NEPA Environmental Assessment (EA) will be appropriate.

The purpose of this letter is to provide you or your agency with an early opportunity to comment on the project and provide a process for you or your agency to provide information to be considered in the development of the NEPA document for this SIU.





Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure







The Honorable Michael Dillon Commissioner, Southern Saline County Saline County Courthouse; 101 W. Arrow St. Room 101 Marshall, MO 65340

Subject: Interstate 70 (I-70) Improvement Study: Second Tier NEPA Environmental Assessment, Section of Independent Utility #2, MoDOT Job No. J4I1341E, Request for Information

Dear The Honorable Michael Dillon,

The Missouri Department of Transportation (MoDOT) in cooperation with the Federal Highway Administration (FHWA) is initiating the Second Tier National Environmental Policy (NEPA) studies to follow-up on the First Tier Environmental Impact Statement (EIS) for Interstate 70 (I-70) from Kansas City to St. Louis. For the Second Tier studies, MoDOT separated the I-70 corridor into seven Sections of Independent Utility (SIU) for further detailed analysis (Figure 1). Science Applications International Corporation (SAIC) is responsible for conducting the second tier studies for SIU #2.

SIU #2 involves I-70 between the Western most Route 5 interchange at Boonville to near the Johnson Street interchange at Odessa or between log miles 99.00 and 39.00 within Cooper, Saline and Lafayette Counties (Figure 2). At this time, MoDOT anticipates that the proposed action and alternatives will not result in significant impacts as defined under NEPA and that a NEPA Environmental Assessment (EA) will be appropriate.

The purpose of this letter is to provide you or your agency with an early opportunity to comment on the project and provide a process for you or your agency to provide information to be considered in the development of the NEPA document for this SIU.





Thank you for your assistance.

Sincerely,

Tom V. Daues Deputy Project Manager SIU #2

cc: Betty Burry – HNTB Shane Peck – MoDOT Paula Gough - MoDOT

Enclosure



