BI-STATE REGIONAL COMMISSION

PROPOSED TRANSPORTATION PLAN TELEPHONE SURVEY REPORT

APPENDIX A: QUESTIONNAIRE

DATA COLLECTED AND REPORT PREPARED BY

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Appendix A to the Proposed Transportation Plan Telephone Survey Report outlines the wording and order of each question contained in the survey questionnaire. In all, 33 questions are included in the questionnaire. Respondents may have answered up to 29 questions due to branching or skip patterns.

Aside from question items, a non-trivial portion of the survey questionnaire is devoted to describing the proposed transportation plan to respondents. That statement follows Q8 on page A-6.

A brief discussion of survey components and questionnaire design should aid in review of the survey questionnaire:

- All questions are not asked of all respondents. This is known as a skip pattern of question branching and allows for responses from previously asked questions to be considered before asking subsequent questions. This is designed to eliminate asking questions of respondents that are not relevant to their situation. Whether the question is asked of all or a subset of respondents is the first piece of information for each question.

- All questions are labeled with a question number and a variable name. Questions are only numbered if a data response from the respondent is required for the item. Items that entail only reading or random assignment to subsequent question forms are not numbered or given a variable name.

- Variable names correspond to the variables described in Appendix B: Survey Data

- For several questions, on-screen instructions for interviews about how to read the question, whether to offer responses out-loud to respondents, and how to record responses are provided. Generally, words in capital letters or in brackets are not read aloud, unless otherwise noted.

- For several questions, response options of "Don't know" and "Won't say" were available for interviewers to enter, but were not read aloud to respondents in the course of the telephone interview.

Appendix A: Questionnaire

ASK of ALL

Hello, this is [name of interviewer].
I'm calling from Northern Illinois University
about transportation issues in the Quad Cities.

I am calling for the Bi-State Regional Commission.

We are not selling anything or doing any fund-raising.

The Commission has asked us to call residents of your
area about a proposed bridge between Bettendorf and East Moline.

My questions will only take a few minutes, and
there are no right or wrong answers.

ASK of ALL

Q1

To get responses from many different people, our study requires that
we randomly select an adult aged 18 or older from your household to
complete the interview.

This time I must ask first to speak to the youngest man over 18 who is
at home right now.

IF RESPONDENT IS MALE: Would that be you?

OTHERWISE: Could he come to the phone?

> 1> Yes
> 2> No

ASK if Q1 = 2

Q2

In that case, I can ask to interview the oldest woman over 18 who is at home at this time.

IF RESPONDENT IS FEMALE: Would that be you?

OTHERWISE: Could she come to the phone?

    1> Yes
    2> No

ASK of ALL

Q3
Variable: WO_MAN

INTERVIEWER: PLEASE INDICATE IF SELECTED RESPONDENT IS

    1> A man who answered phone
    2> A man who came the phone
    3> A woman who answered the phone
    4> A woman who came the phone

    -1> Don't know
    -2> Won't say

ASK of ALL

Q4
Variable: HRDBRIDG

I want to assure you that all of your answers are completely confidential.
We will only be reporting the overall results of the survey.

The Commission is studying transportation issues in the area, especially
Mississippi bridge crossings and road improvements in Scott and
Rock Island Counties.

First, have you heard or read anything about the possibility of a bridge
being built across the Mississippi between Bettendorf and East Moline?

     1> Yes
     2> No

     -1> Don't know
     -2> Won't say

ASK of ALL

Q5
Variable: HRDTOLLS

Have you heard or read anything about the tolls being removed from
the Centennial Bridge?

     1> Yes
     2> No

     -1> Don't know
     -2> Won't say

[NOTE: R's may call the Centennial Bridge the TOLL Bridge.
It connects Rock Island City, IL and Davenport, IA.]

ASK of ALL

Q6
Variable: HRD_I74

Have you heard or read anything about improvements or lane
expansions being made to the I-74 crossing?

      1> Yes
      2> No

      -1> Don't know
      -2> Won't say

ASK of ALL

Q7
Variable: CROSSFRQ

How often do you cross one-way any of the bridges spanning the Mississippi River...

more than 10 times per week, five to 10 times a week, 2 to 4 times a week,
1 to 4 times a month, a few times a year, or do you never cross the Mississippi?

      1> More than 10 times per week
      2> 5 to10 times per week
      3> 2 to 4 times a week
      4> 1 to 4 times a month
      5> A few times a year
      6> Never cross

      -1> Don't know
      -2> Won't say

ASK if Q7 = 1-5

Q8
Variables: I74; CENTNIAL; ARSENAL; I80; I280

When you cross the Mississippi River, which
bridge or bridges do you tend to use? [DON'T READ CHOICES.]

      1> I-74 Crossing
      2> Centennial Bridge
      3> Arsenal Bridge (sometimes called the "Government Bridge")
      4> I-80 Crossing
      5> I-280 Crossing

      -1> Don't know
      -2> Won't say
      -3> Not asked due to branching

ASK of ALL

I'm now going to read you a brief statement about the purpose of a
new locally funded bridge between Bettendorf and East Moline...

The Bi-State Regional Commission has researched expansion of the
I-74 crossing and elimination of the tolls on Centennial Bridge.

Another piece of this plan calls for a new bridge between
Bettendorf and East Moline. The new bridge is proposed to
lessen traffic and wear & tear on the I-74 and Centennial crossings.
A new bridge might also encourage economic development
in that area of the Quad Cities over the coming decades.

The Commission is proposing a one-half cent sales tax increase
in all of Scott and Rock Island County to pay for construction of
the new bridge. Over half of the money collected will pay for
the new bridge. The rest will be returned to the Cities and Counties
to fund other road improvements throughout the Quad Cities region.

I'm going to read a brief series of statements about these issues and have
you tell me what you think...

ASK of ALL

Q9
Variable: CRS_PROB

One proposed purpose of building a bridge between Bettendorf and
East Moline is to ease traffic problems on the other bridges.

Do you think crossing the Mississippi River is a big problem,
somewhat of a problem, not much of a problem, or no problem at all?

    1> Big problem
    2> Somewhat of a problem
    3> Not much of a problem
    4> No problem at all

    -1> Don't know
    -2> Won't say

ASK if Q9 = 1-3

Q10
Variable: I74_PROB

Do you think crossing the I-74 bridge is a big problem, somewhat of a
problem, not much of a problem, or no problem at all?

    1> Big problem
    2> Somewhat of a problem
    3> Not much of a problem
    4> No problem at all

    -1> Don't know
    -2> Won't say

ASK if Q9 = 1 or 2

Q11
Variable: BEMLSSN

How much do you think a new bridge connecting
Bettendorf and East Moline would lessen
traffic problems on other bridges...

      1> A great deal,
      2> Some,
      3> A little, or
      4> Not at all?

      -1> Don't know
      -2> Won't say

[NOTE: Other bridges in the area are the I-74 crossing, Centennial
Bridge (Toll Bridge), Arsenal Bridge (Gov't Bridge) and
I-80 and I-280 Crossings]

ASK of ALL

Q12

Random Number Generator:

Each respondent was randomly assigned a value of 1 or 2

ASK if Q12 = 1

Q13
Variable: DEVLPMNT

A second proposed purpose of a new bridge crossing would be to
encourage development opportunities and the economy in the Quad Cities.

Do you strongly favor, somewhat favor, somewhat oppose, or
strongly oppose more economic development in the Quad Cities region,
or do you not care about the issue?

     1> Strongly favor
     2> Somewhat favor
     3> Somewhat oppose
     4> Strongly oppose
     5> Don't care about economic development

     -1> Don't know
     -2> Won't say

ASK if Q12 = 2

Q14
Variable: DEVLPMNT

A second proposed purpose of a new bridge crossing would be to
encourage development opportunities and the economy in the Quad Cities.

Do you strongly oppose, somewhat oppose, somewhat favor, or
strongly favor more economic development in the Quad Cities region,
or do you not care about the issue?

     1> Strongly oppose
     2> Somewhat oppose
     3> Somewhat favor
     4> Strongly favor
     5> Don't care about economic development

     -1> Don't know
     -2> Won't say

ASK of ALL

Q15
Variable: HELP_DEV

How much do you think a new bridge would help with
economic development in the Quad Cities...

> 1> A great deal,
> 2> Some,
> 3> A little, or
> 4> Not at all?
>
> -1> Don't know
> -2> Won't say

ASK of ALL

Q16
Variable: ROADIMPV

Would you say that...
basic road improvements and maintenance projects are needed in your community, or
that the roads in your community are in good shape?

> 1> Road improvements are needed
> 2> Roads are in good shape
>
> -1> Don't know
> -2> Won't say

ASK of ALL

Q17

Random Number Generator:

Each respondent was randomly assigned a value of 1 or 2

ASK if Q17 = 1

Q18
Variable: REFERNDM

If a referendum were to be held tomorrow about a one-half cent sales tax increase
for construction of a Bettendorf to East Moline bridge and
other road improvements through-out the Quad Cities region,
would you be...

     1> Very likely to vote FOR,
     2> Somewhat likely to vote FOR,
     3> Somewhat likely to vote AGAINST,
     4> Very likely to vote AGAINST the referendum?

[DO NOT OFFER, BUT ACCEPT IF VOLUNTEERED]
     5> Not likely to vote at all

     -1> Don't know
     -2> Won't say

ASK if Q17 = 2

Q19
Variable: REFERENDM

If a referendum were to be held tomorrow about a one-half cent sales tax increase
for construction of a Bettendorf to East Moline bridge and
other road improvements through-out the Quad Cities region,
would you be...

     1> Very likely to vote AGAINST,
     2> Somewhat likely to vote AGAINST,
     3> Somewhat likely to vote FOR,
     4> Very likely to vote FOR the referendum?

[DO NOT OFFER, BUT ACCEPT IF VOLUNTEERED]
     5> Not likely to vote at all

     -1> Don't know
     -2> Won't say

ASK if Q18 = 1 or 2
ASK if Q19 = 3 or 4

Q20
Variable: WHYSPPT

What are the main reasons why you'd support this referendum?

PLEASE BE CERTAIN TO *PROBE* FOR DETAILS.

ASK if Q18 = 3 or 4
ASK if Q19 = 1 or 2

Q21
Variable: NO_TAX; NONEED; NORDIMPV; NOPOSIMP; TRSTGOV; OTHER

What are the main reasons why you'd oppose this referendum?
[INTERVIEWERS DO NOT READ - BUT RECORD ALL THAT ARE MENTIONED.]

    1> Oppose tax (for any reason)
    2> Don't see a need for another bridge
    3> Don't see a need for road improvement projects in the region
    4> Won't positively impact my local community
    5> Don't trust government to follow through with plans
    6> Other reasons, specify on next screen

    -1> Don't know
    -2> Won't say
    -3> Not asked due to branching

ASK if Q21 = 6

Q22
Variable: NOSPPT

Are there any other reasons you oppose this bridge crossing and
funding plan?

PLEASE BE CERTAIN TO *PROBE* FOR DETAILS.

ASK of ALL

Q23
Variable: GOVTWORK

How much do you agree or disagree with the following statements...

Local governments in the Quad Cities are working together to address
transportation needs such as bridge crossings.

Do you strongly agree, somewhat agree, somewhat disagree, or
strongly disagree with that statement?

     1> Strongly agree
     2> Agree somewhat
     3> Disagree somewhat
     4> Strongly disagree

     -1> Don't know
     -2> Won't say

ASK of ALL

Q24
Variable: BRDGIMPT

The quality of bridge crossings is an important problem facing the
Quad Cities area.

Do you strongly agree, somewhat agree, somewhat disagree, or
strongly disagree with that statement?

     1> Strongly agree
     2> Somewhat Agree
     3> Somewhat disagree
     4> Strongly disagree

     -1> Don't know
     -2> Won't say

ASK of ALL

Q25
Variable: Recoded into AGE_CAT

We're almost finished now. I just have a few final questions to make
sure that we've heard from many different people in your community....

First, in what year were you born?

[RECODED into following age categories]

       1> 18-29 years
       2> 30-39 years
       3> 40-49 years
       4> 50-59 years
       5> 60-69 years
       6> 70 or more years

ASK of ALL

Q26
Variable: EDUC

What is the highest level of education you have completed?

       1> Grade school
       2> Attended high school (or still in HS)
       3> High school graduate or GED
       4> Trade/vocational/business (post HS) (or still in)
       5> Graduated from 2-year college (or still in)
       6> Attended college (or still in college)
       7> Graduated from 4-year college
       8> Some graduate study
       9> Graduate degree (Master's, Doctorate, Medical, Law, etc.

       -1> Don't know
       -2> Won't say

ASK of ALL

Q27
Variable: Recoded into RSDNTCAT

For how many years have you lived in the Quad Cities area?

[NOTE: IF LESS THAN 1 YEAR, PROBE: "More or less than 6 months?"
IF MORE THAN 6 MOS, ENTER 1
IF LESS THAN 6 MOS, ENTER 0]

[RECODED into the following categories]

1> 5 years or less
2> 6-10 years
3> 11-20 years
4> 21-30 years
5> 30 years or more

-1> Don't know
-2> Won't say

ASK of ALL

Q28
Variable: VOTE

Are you currently registered to vote?

1> Yes
2> No

-1> Don't know
-2> Won't say

ASK of ALL

Q29
Variable: HH_ADLTS

How many adults 18 or older currently live in your household?

[NOTE: Count only CURRENT RESIDENTS. For example,
only those that sleep in the house should count.]

ASK of ALL

Q30
Variable: INCOME

Please consider all sources of income, before taxes, for everyone in
living with you in 2000. Please stop when I get to your annual income
level:

        1> Under $15,000
        2> Under $25,000
        3> Under $35,000
        4> Under $50,000
        5> Under $75,000
        6> Under $100,000
        7> More than $100,000

        -1> Don't know
        -2> Won't say

ASK of ALL

Q31
Variable: ZIP_CODE

What is the zip code of the residence where you live?

[Five Digits allowed:

All IOWA zips start with "5", for Iowa surveys, please make note
if given a zip code with a 1st digit besides "5", but take regardless.

All ILLINOIS zips start with a "6", for Illinois surveys, please make note
if given a zip code with a 1st digit besides "6", but take regardless.]

ASK of ALL

Q32
Variable: ONEPHONE

Do you have more than one telephone number in your household, not
including cell phones or lines that are for computers or fax machines?

1> Yes
2> No

-1> Don't know
-2> Won't say

ASK if Q32 = 1

Q33
Variable: NUMPHONE

How many residential telephone numbers do you have?

-1> Don't know
-2> Won't say

ASK of ALL

That's all the questions we have for you.

I want to thank you for your participation in this project.

Goodbye.

QUESTIONNAIRE COMPLETE.   HANG UP PHONE.

ASK of ALL

Variable: GENDER

Was the R male or female?

> 1> Male
> 2> Female
> 3> Not sure

ASK of ALL

Variable: COOPERAT

Please rate the R's level of COOPERATION during this interview?

Was s/he...

> 1> Interested
> 2> Neutral
> 3> Uncooperative?

ASK of ALL

Variable: COMPRNDE

Please rate the R's level of COMPREHENSION during this interview?

Was s/he...

> 1> clear
> 2> somewhat clear, or
> 3> not clear about what we were asking about, what the questions meant, etc?