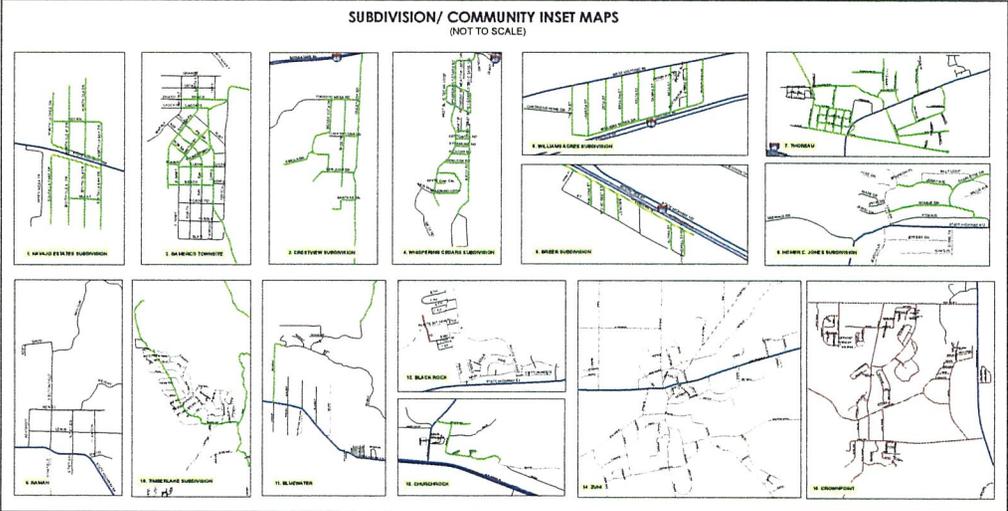


LEGEND

<ul style="list-style-type: none"> ● COMMUNITY ● MILE MARKERS <p>POLITICAL BOUNDARY TYPE</p> <ul style="list-style-type: none"> - - - Military Reservation - - - Municipal Boundary - - - Indian Reservation - - - County Boundary <p>PUBLIC LAND SURVEY SYSTEM</p> <ul style="list-style-type: none"> - - - Section Line - - - Township Line - - - Interpolated Township Line 	<p>ROAD TYPE</p> <ul style="list-style-type: none"> — Federal/State Road — County Road — Navajo/IRA Road — Private or Non-Maintained Road — On/Off Ramp — Maintained - Other <p> Interstate Highway US Highway State Highway Navajo/IRA Route County Road </p>	<p>1 inch equals 2.5 miles APPROXIMATE SCALE</p> <table border="1" style="font-size: small;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td><td>33</td></tr> <tr><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td><td>41</td><td>42</td><td>43</td><td>44</td></tr> </table> <p>PLSS SECTIONS</p>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
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Map edited and published by Melvin Depaete
McKinley County GIS Center, March 15, 2015

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McKINLEY COUNTY, NM
ROAD INVENTORY MAP

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HOUSE MEMORIAL 56

51ST LEGISLATURE - STATE OF NEW MEXICO - SECOND SESSION, 2014

INTRODUCED BY

Sandra D. Jeff

A MEMORIAL

REQUESTING KEY AGENCIES TO FORM A WORK GROUP TO STUDY THE
CONDITION OF COUNTY-MAINTAINED BRIDGES IN MCKINLEY COUNTY;
REQUESTING THE WORK GROUP TO CREATE A COOPERATIVE WORK PLAN TO
ADDRESS THE SERIOUS DETERIORATION OF THOSE BRIDGES THAT PRESENT
AN UNACCEPTABLE LEVEL OF DANGER TO THE RESIDENTS OF MCKINLEY
COUNTY AND ESPECIALLY TO ITS SCHOOLCHILDREN WHO MUST TRAVEL
OVER THOSE BRIDGES TO ATTEND SCHOOL; REQUESTING THE WORK GROUP
TO IDENTIFY SOURCES OF FUNDING TO ACCOMPLISH THE WORK PLAN AND
TO REPORT THE WORK PLAN TO THE LEGISLATURE.

WHEREAS, McKinley county is responsible for the
maintenance of five hundred forty-nine miles of roads and
forty-eight bridges; and

WHEREAS, most of these bridges are Korean war-era "Bailey"
bridges that were purchased by McKinley county as surplus from

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1 the United States military in the last century; and

2 WHEREAS, forty-five of these bridges are rated so poorly
3 by the department of transportation that they are unsafe for
4 fire trucks and rescue vehicles and, except for one of these
5 forty-five bridges, unsafe for school buses; and

6 WHEREAS, in August 2013, the Gallup-McKinley county school
7 district ordered its school buses not to use these forty-four
8 bridges; and

9 WHEREAS, some of these bridges are not on county-
10 maintained roads but are on roads maintained by the federal
11 bureau of Indian affairs within the borders of the Navajo
12 Nation; and

13 WHEREAS, in many cases, the county does not own the rights
14 of way for the bridges but only has an implied easement to
15 maintain the bridges at their current level of repair; and

16 WHEREAS, before these bridges can be fixed or replaced,
17 the United States army corps of engineers must approve the
18 plans or designs as part of its duty to protect waters of the
19 United States, and the Navajo Nation must permit the repair or
20 replacement of some of these bridges under an implied easement;
21 and

22 WHEREAS, the inspection and analysis costs for each
23 failing bridge is estimated by the road department of McKinley
24 county to be between one hundred fifty thousand dollars
25 (\$150,000) and two hundred fifty thousand dollars (\$250,000);

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1 and

2 WHEREAS, the remediation or replacement cost for each
3 bridge is estimated to be between one million dollars
4 (\$1,000,000) and two million dollars (\$2,000,000); and

5 WHEREAS, school buses that previously used these bridges
6 now drop schoolchildren before a bridge and then turn around,
7 while the children must walk across the bridge and on to their
8 final destination; and

9 WHEREAS, some sources of funds for county roads and
10 bridges come from the local governments road fund administered
11 by the department of transportation and from the public school
12 capital outlay council;

13 NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF
14 REPRESENTATIVES OF THE STATE OF NEW MEXICO that McKinley
15 county, the Gallup-McKinley county school district, the
16 department of transportation, the Navajo regional office of the
17 bureau of Indian affairs, the Navajo division of
18 transportation, the Albuquerque district of the United States
19 army corps of engineers and the public school capital outlay
20 council be requested to form a work group, with McKinley county
21 taking the lead, to study the current conditions and provide
22 proposals for repair or replacement of bridges in McKinley
23 county that are on school bus routes, including:

24 A. a recommended work plan to determine the actual
25 cost of a full analysis of the condition of failing bridges and

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1 a time line for that analysis;

2 B. recommended strategies for the repair or
3 replacement of failing bridges;

4 C. identification, assessment and recommendation of
5 potential funding sources to conduct the analysis and to
6 accomplish repair or replacement of those bridges to meet legal
7 standards for emergency vehicles and school buses; and

8 D. recommendations for immediate and interim
9 actions to address the situation of schoolchildren being
10 dropped off at failing bridges prior to their final
11 destinations; and

12 BE IT FURTHER RESOLVED that a written report of the work
13 group's study, work plan, strategies and recommendations be
14 submitted to the appropriate legislative interim committees,
15 the legislative finance committee and the governor; and

16 BE IT FURTHER RESOLVED that copies of this memorial be
17 transmitted to the chair of the McKinley county board of
18 commissioners, the director of the Navajo region of the bureau
19 of Indian affairs, the secretary of transportation, the
20 commanding officer of the Albuquerque district of the United
21 States army corps of engineers, the director of the Navajo
22 division of transportation, the superintendent of the Gallup-
23 McKinley county school district, the chair of the public school
24 capital outlay council and the director of the northwest New
25 Mexico council of governments.

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Courtesy photo

The South Manuelito Bridge No. 8080, which was deemed structurally unsound by FEMA and the McKinley County Roads Department, has been closed and a new bridge is being built. The bridge closure affects 45 Navajo families living in the area.

Manuelito Canyon bridge declared unsound, closed

By Ariyssa Bécenti
Diné Bureau
navajo2@gallupindependent.com

MANUELITO CANYON — The South Manuelito bridge No 8080 was closed by the Navajo Nation Commission on Emergency management because of safety considerations, according to a news release.

Commissioner Ben Bennett said that the bridge, which severed major arterial traffic to and from Manuelito Chapter, was closed because of safety reason for people who travel on it.

“People traveling that stretch of bridge aren’t safe, especially when there’s rainy weather,” Bennett said.

The concern for the bridge was that the pier supporting the bridge was not sturdy could cause possible collapse. Erosion was a major concern as well.

The Bailey bridge in Manuelito Canyon is also of concern because rain could cause damage, and so repair for this bridge will be under way as well. This Bailey bridge is 3.5 miles southwest of Navajo Route 7140.

The two bridges are of concern and because Bailey bridge is said to be subjected to structure erosion and structural issues. The McKinley County Roads Department

has constructed a bypass through the wash.

Director for the Navajo Division of Transportation, Paulson Chaco will meet with Tom Church, who is cabinet secretary for New Mexico Department of Transportation as well as John Don Martinez, who is the division administrator for federal Highway Administration New Mexico Division.

“This is a major roadway for Navajo families in the Manuelito Canyon area,” Chaco said. “I will be meeting with officials in Santa Fe to discuss funding options for the repair of the bridge.”

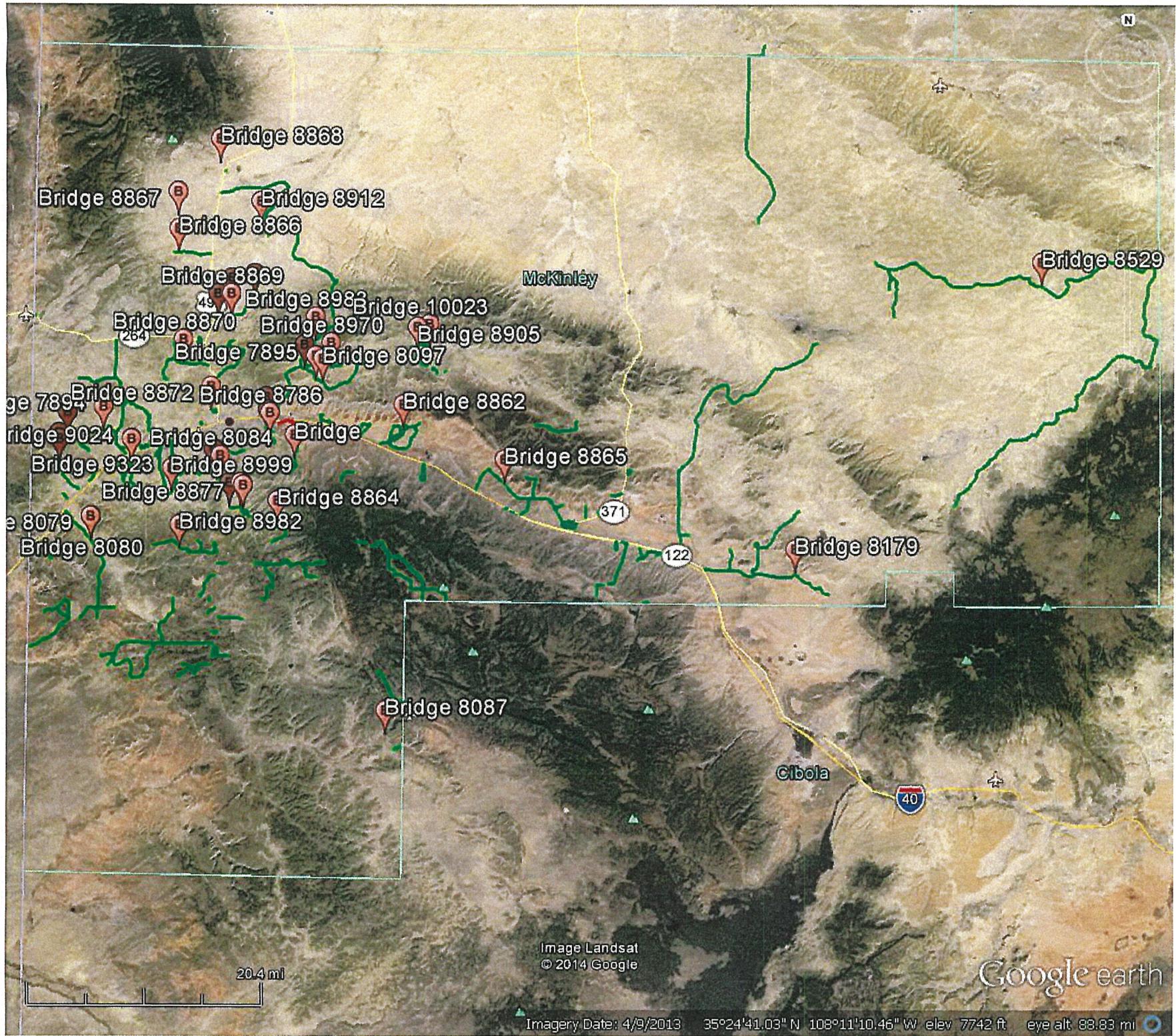
After an assessment done with the Navajo Nation Department of Emergency Management, Manuelito Chapter, McKinley County Roads Department, Federal Emergency Management Agency and McKinley County Office of Emergency Management it was determined that the bridge was structurally unsafe.

Both bridges are said to be used by 45 families as well as school buses, service providers and emergency responders. After Manuelito Chapter officially declared an emergency on the bridge it was closed on April 19.

These families will be traveling on an emergency bypass for access, while NMDOT assess from the state bridge engineer on calculation of load rating and what the corrective action for the bridge will be.

**2012
Bridge Inventory**

Prior	Number	Area	Road/Street	Location	Latitude (N)	Longitude (W)	Posted	ROW
A	8081	Manuelito North	CR 4C Hunter's Point Rd	3.1 miles N of NM 118			10	No
A	8784	Manuelito North	CR 4C Hunter's Point Rd	3.6 miles N of NM 118			10	No
A	8092	Tohlakai	CR 55A Tohlakai Rd	.3 miles E of US 491			10	No
A	8871	Tohlakai	Johnson Rd	2.1 miles E of US 491			10	No
A	8970	Hardground	CR 77A Becenti Trail	1 mile W of NM 566			10	Yes
A	8079	Manuelito South	CR 5A Manuelito Canyon	3.4 miles S of N 7140			5	No
A	8080	Manuelito South	CR 5A Manuelito Canyon	3.5 miles S of N 7140			5	No
A	8084	Red Rock	CR 2B Remnant Mesa Rd	.6 miles W of NM 602			10	?
A	8982	Skeets	CR 34C Big Falls Rd	3.6 miles W of NM602			10	?
A	8785	Zuni Drive-in	CR 30A Old Zuni Drive-in Rd	.7 miles S of Clay St			10	?
A	8786	Zuni Drive-in	CR 30A Old Zuni Drive-in Rd	2.4 miles S of Clay St			10	?
A	8864	Breadsprings	CR 46A Blue Medicine Well	.4 miles E of CR 46D			10	?
A	8628	Bluewells	CR 46A Blue Medicine Well	.02 miles E of NM 602			10	?
A	8999	Anni Clani	CR 46B Blue Well Clani	1.1 miles E of NM 602			10	?
A/B	8905	Pinedale	CR 49A Lobo Valley	.9 miles N of N 11			10	?
A/B	10023	Pinedale	CR 49B Rainbow Trail	1.3 miles N of N 11			10	?
B	8866	Deer Springs	CR 270C Deer Springs Rd	2.9 miles W of US 491			10	No
B	7894	Tse-ya-toh	CR 1C Tseyatoh West	1.2 miles W of CR 1A			10	No
B	8783	Manuelito North	CR 4D Leo Canyon Rd	5.7 miles N of NM 118			10	No
B	8097	Kit Carson	CR 43A Superman Canyon	1 mile W of NM 566			10	No
B	8085	Whitecliffs	CR 43A Superman Canyon	.3 miles N of NM 118			5	Yes
B	8983	Hardground	CR 77B Hardground Canyon	5.6 miles W of NM 566			10	Yes
B	9133	Red Rock	CR 2A Refuge Rock Rd	1 mile W of NM 602			10	?
C	8868	Tohatchi		S of Clinic			8	?
C	8867	Mexican Springs	Deer Springs Rd	S of Mexican Springs			8	No
C	8870	Rock Springs	CR 9B Francisco Pond	1 mile W of US 491			7	?
C	8869	Tohlakai	CR 55A Tohlakai Rd	1.5 miles E of US 491			10	No
C	8093	Tohlakai	Johnson Rd	4 miles E of US 491			10	No
C	8179	Haystack	CR 23A Haystack Rd	8.2 miles E of NM122			10	?
C	8865	Coolidge	CR 27A Navajo Rd	4.1 miles N of I-40			10	No



Bridge 8868

Bridge 8867

Bridge 8912

Bridge 8866

Bridge 8869

Bridge 8982

Bridge 10023

Bridge 8870

Bridge 8970

Bridge 8905

Bridge 7895

Bridge 8097

Bridge 8872

Bridge 8786

Bridge 8862

Bridge 7895

Bridge 9024

Bridge 8034

Bridge 8865

Bridge 9323

Bridge 8999

Bridge 8877

Bridge 8864

Bridge 8079

Bridge 8982

Bridge 8080

Bridge 8087

Cibola

40

20.4 mi

Image Landsat
© 2014 Google

Google earth

Imagery Date: 4/9/2013 35°24'41.03" N 108°11'10.46" W elev 7742 ft eye alt 88.83 mi

STATE OF NEW MEXICO
COUNTY OF MCKINLEY
RESOLUTION NO. AUG-14-___

**A Resolution in Support of the Indian Affairs Interim Committee's
Motion to use Public Schools Capital Outlay Funding
For
Bridges and School Bus Routes; and, Access Roads to Schools.**

WHEREAS, McKinley County is in the support of the Motion adopted by the Indian Affairs Interim Committee on July 14, 2014; and,

WHEREAS, The ability for School Districts to cooperate financially with Cities and Counties to provide needed road, bridge and access routes would enhance the safety and efficiency of school operations.

NOW, THEREFORE, BE IT RESOLVED that McKinley County supports and applauds the efforts of the Indian Affairs Interim Committee to allow the use of Public Schools Capital Outlay Funding to improve needed infrastructure of bridges, school bus routes, and school access roads.

PASSED APPROVED AND ADOPTED, this 5, day of August 2014.

MCKINLEY COUNTY BOARD OF COMMISSIONERS

Carol Bowman-Muskett, Chairperson

Genevieve Jackson, Commissioner

Anthony Tanner, Commissioner

ATTEST:

Harriett K. Becenti, County Clerk

McKinley County Bridges by the Numbers

Estimated costs per Bridge

Analysis:	\$150-\$250,000	In-depth Analysis of actual bearing capacity of existing structure
ROW:	\$15-\$25,000	Survey, Arch, EA, consents, acquisitions
Plan/Design:	\$100-\$200,000	H&H, type of structure, alignment, design, permits
Constuction:	\$1-\$2,000,000	Actual Construction of structure