	Woodbury	County	Permit	No.
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PERMIT FOR USE OF COUNTY ROAD/HIGHWAY RIGHT-OF-WAY FOR OVERHEAD AND/OR BURIED UTILITIES ACCOMMODATION

14b 11/03/15

REQUEST BY APPLICANT:	
Name Northwest Environmental Services	Highway 254
	Township West Fork
Address P.D. Bax 401, Alton IA 51003	City of Climbine Hill
Office Phone 713-756-4732 Local Phone 713-360-0971	Section: NU1/4 of PW/4 Sec 21
Type of Utility Installation 4-inch water main	T 87 N, R 45 W
Plans Prepared By Dan Ruppert	Copy Enclosed Yes No
Map Showing Location Enclosed Yes No	
Utility Location is cross right-of-way	parallel to right-of-way
overhead	underground
Proposed Method of Installation	
tunnel suspend on poles	cased
jack & boresuspend on towers	trench
open cutplow	
Estimated Starting Date 9-18-15 Estimated Restors	ation Date Completion
The Applicant understands and agrees that the permitted work shall comply with a reverse side hereof, and special provisions listed below or attached hereto, and any and made a part thereof. Applicant is to complete in triplicate and send all copies i Engineer, 759 E. Frontage Road, Moville, IA 51039. One executed copy will be returned.	including plans and maps to Woodbury County urned to the Applicant.
By	President
	9-1-15
PERMIT APPROVAL BY PERMITTING AUTHORITY The forgoing application is hereby approved and permit issued by the Permitting Applicant with all provisions and conditions stated herein and on the reverse side is	nereot and an attachments access
By / Wood / room	(hair man 11/3)2015
	County Engineer
Date	11/3/2015

Permit Provisions and Conditions of Issuance

Other Special Provisions:

The County and/or the County Board of Supervisors will not be charged with any responsibility for damages to the Applicant's property occasioned by any construction or maintenance operations on said county roads, including new or additional right-of-way acquired in connection therewith, subsequent to the building of the Applicant's facilities. The Board will endeavor to give the Applicant sufficient notice of any proposed construction or maintenance work, on either existing or newly acquired right-of-way that is likely to expose, cover up, or disturb any facilities belonging to the Applicant, in order that the Applicant may arrange to protect the facilities. The Board will inform contractors, and others working on the job of the location of the facilities so that reasonable care may be taken to avoid damaging the facilities, however the County and the Board of Supervisors will assume no responsibility for failure to give such notice.

- 2. The Applicant shall take all reasonable precaution during the construction of said facilities to protect and safeguard the lives and property of the adjacent property owners and the traveling public and shall save the County and the Board of Supervisors harmless of any damages or losses that may be sustained by adjacent property owners and the traveling public on account of such construction operations.
- Operations in the construction and maintenance of said facilities shall be carried on in such a way as to not interfere with, or interrupt traffic on said roads. However, should the performance of work called for in this permit in any way interfere with or obstruct traffic on said roads, the Applicant shall provide the necessary flagmen as required by the Statutes when one-way traffic is involved and/or otherwise mark said work so as to protect the traveling public.
- 4. The Applicant shall hold the County and the Board of Supervisors harmless from any damages that may result to said highway because of the construction or maintenance of said facilities and shall reimburse the County or the Board of Supervisors for any expenditures that the County or the Board of Supervisors may have to make on said roads on account of replacement of surfacing gravel and bridge and culvert repairs.
- Applicant shall lay, construct, operate and maintain said facilities so as not to interfere with natural drainage of the road and so as not to interfere with the construction or maintenance of said roads. When buried cable or wire lines are to be placed lengthwise with the roadway, they shall be placed in the County road shoulder or ditch near the toe of the fore-slope and parallel to centerline of roadbed at a depth of three (3) to four (4) feet by using specially designed plows or by trenching, whichever is appropriate. Plow slots and trenches shall be repacked as necessary to restore the disturbed area to its original condition. For buried line crossings of roadways not paved, an open trench may be dug and the lines placed therein, and the trench back-filled over the lines. Buried line crossings on paved roadways, lines may be placed through the sub-grade by jacking, or by boring a hole just large enough to take the lines; or if the County Engineer approves, a tunnel may be dug through and the cable or wire lines placed therein. All backfill of tunnels and trenches shall be thoroughly compacted in layers of 6" or less in depth. Back-filling of trenches within the right-of-way by not under the traveled roadway shall be tamped sufficiently to avoid settlement. When crossing an existing roadway, all buried facilities shall be placed a minimum of three (3) to four (4) below the bottom of the existing adjacent ditches. Overhead lines, where practical, shall be placed adjacent to and with two (2) feet of the Road/Highway Right-of-Way Line.
- 6. The Applicant will at any time subsequent to placing the facilities, and at the Applicant's expense, relay, replace, alter, change, reconstruct, or relocate its overhead and/or buried facilities and appurtenances thereto as may become necessary to conform to new grades, alignment, or widening right-of-way, resulting from maintenance or construction operations by the County Board of Supervisors irrespective of whether or not additional right-of-way is acquired in connection with such road improvements. The Applicant agrees to do this within ninety (90) days written notice from the Board of Supervisors, and without cost to the County. If the Applicant is unable to comply within said ninety (90) days, the Board of Supervisors may cause the work to be done and the Applicant will pay the cost thereof upon receipt of statement.
- 7. All work shall be done in a workmanlike manner; the surrounding ground, slopes, and ditch bottoms shall be reshaped to conform to the area and left in a neat condition satisfactory to the County Engineer. All areas where sod has been damaged or destroyed shall be reserved.
- The Applicant shall notify the County Board of Supervisors at least forty-eight (48) hours in advance of the Applicant's intention of starting work covered by this permit on the road right-of-way. Said notice shall be in writing to the County Engineer.
- Applicant, its' successors, grantees and assigns shall and hereby agrees to assume all responsibility, risks and liabilities for all accidents and damages that may occur to persons and/or property on account of the work done under this permit, and to this end, indemnify and hold the County and all authorized representatives thereof harmless from any and all claims, damages, losses, and expense including judgements, costs and including attorney's fees, for personal injuries (including death) or property damage arising or resulting from the activities of the Applicant in connection herewith, now and at all times in the future.
- 10. It is understood that this permit is issued only insofar as Woodbury County has jurisdiction and does not presume to release the Applicant from fulfilling any existing statutes relating to the installation, construction and operation of said facilities.
- It is further understood that the facilities covered by this permit shall be constructed or installed within one (1) year after the date of approval of this permit, unless otherwise extended in writing by Woodbury County.
- Engagement in the operations as herein applied for by the Applicant shall be considered and constitute an acceptance of all the terms and conditions herein set forth.



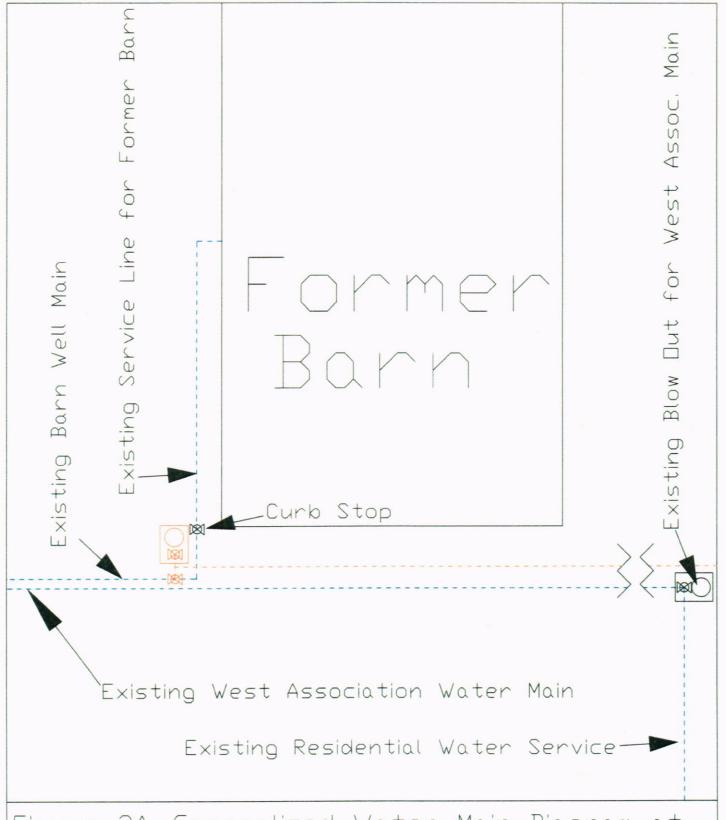
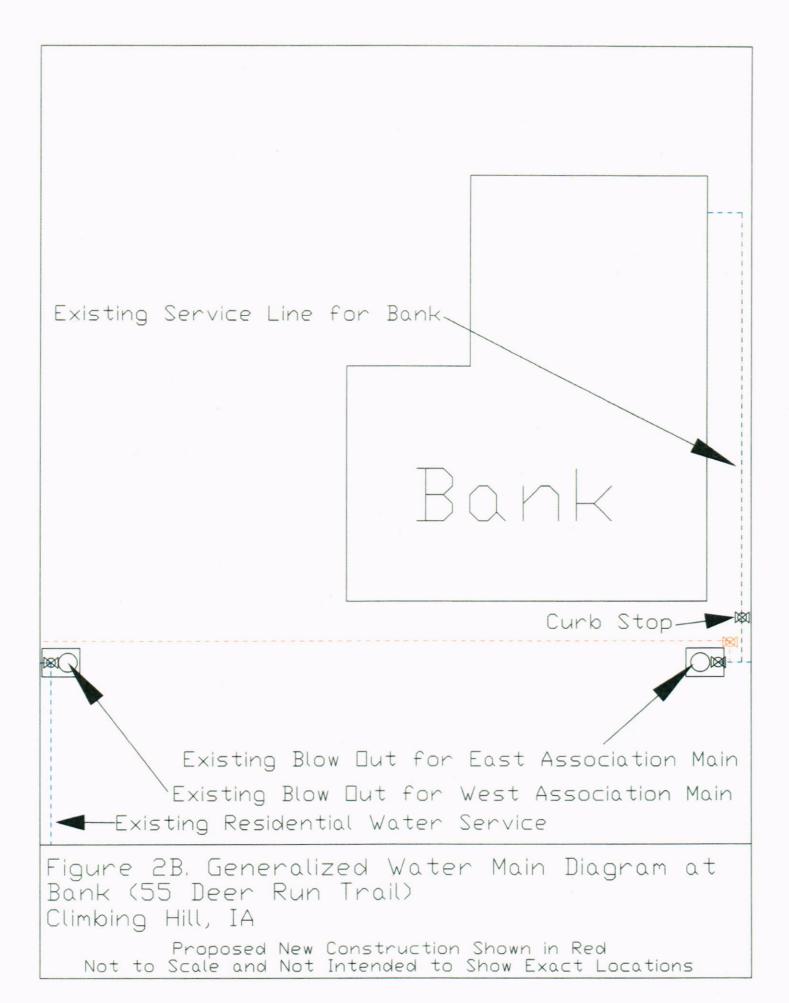
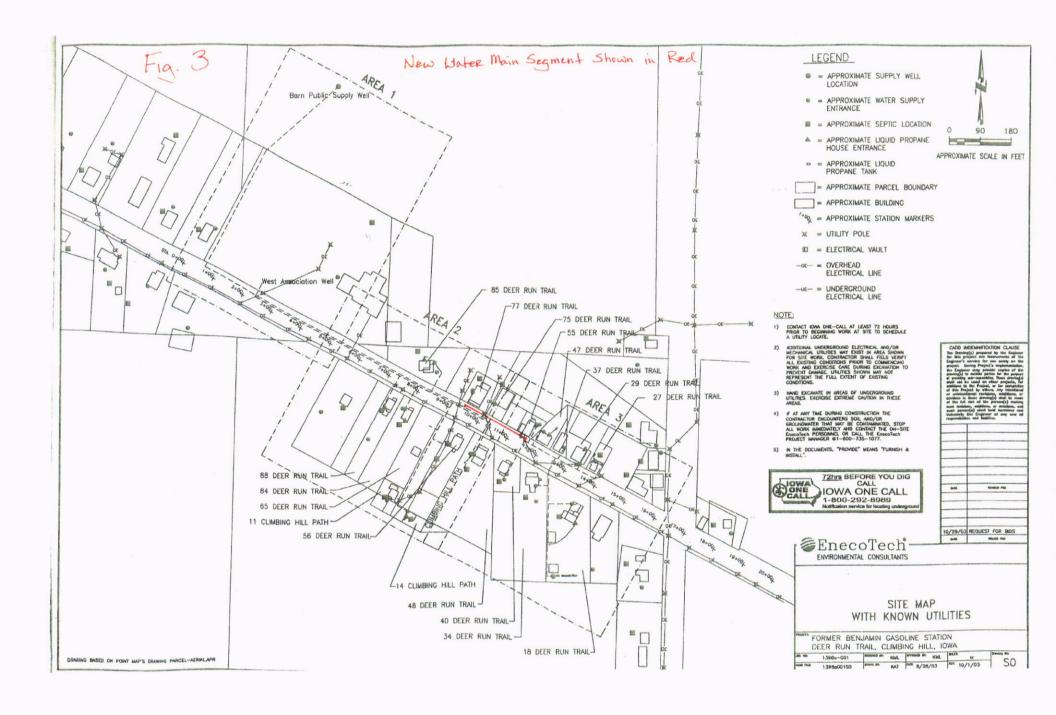
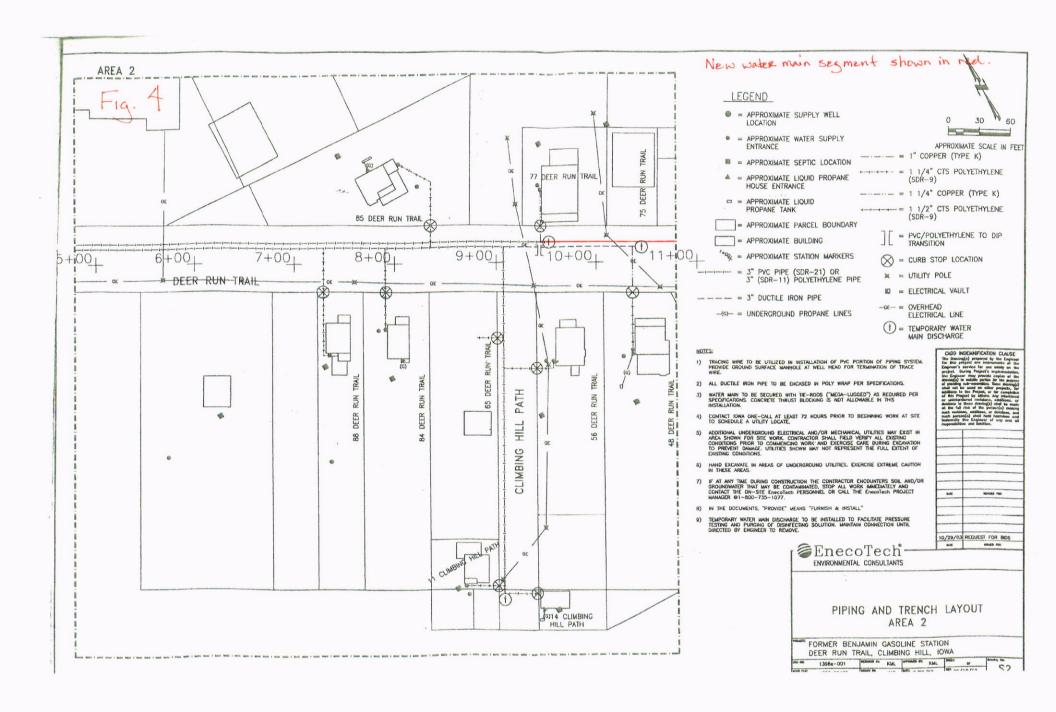


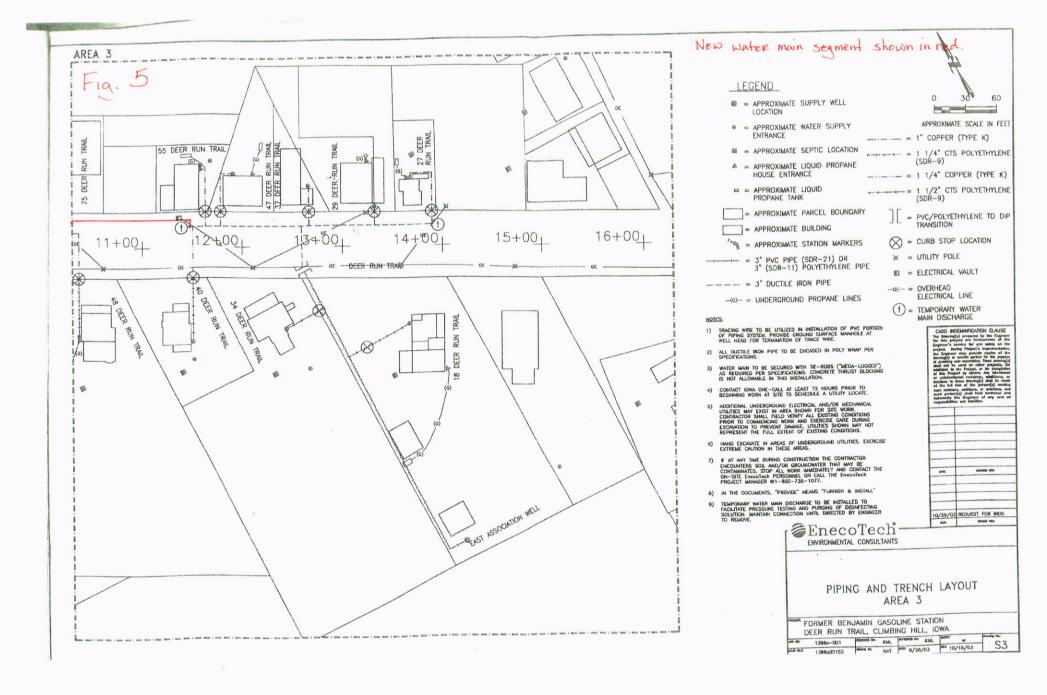
Figure 2A. Generalized Water Main Diagram at Former Barn (77 Deer Run Trail) Climbing Hill, IA

Proposed New Construction Shown in Red Not to Scale and Not Intended to Show Exact Locations









		contain T21\$ from Col. D		receive T21 \$	primary road fund	Included iin Col. A	contain T21\$ from Col. F	Included in Col. D
Totals	100.00000000	\$364,140,000 Amounts in this column	100.00000000	\$103,620,000 FM fund does not	\$9,550,000 Direct allocation from	\$35,990,000 Supplemental info	\$3,119,043	\$362,380
99 Wright	0.93202542	\$3,393,877	0.79368716	\$822,419	\$89,008	\$335,436	\$6,712	\$780
98 Worth	0.68413422	\$2,491,206	0.67556593	\$700,022	\$65,335	\$246,220	\$55,650	\$6,466
97 Woodbury	1.55636230	\$5,667,338	1.48539957	\$1,539,171	\$148,633	\$560,135	\$56,813	\$6,601
96 Winneshiek	1.28940990	\$4,695,257	1.25970490	\$1,305,306	\$123,139	\$464,059	\$51,419	\$5,974
95 Winnebago	0.65357751	\$2,379,937	0.60260097	\$624,415	\$62,417	\$235,223	\$20,443	\$2,375
94 Webster	1.36312318	\$4,963,677	1.38372939	\$1,433,820	\$130,178	\$490,588	\$63,971	\$7,432
93 Wayne	0.74061172	\$2,696,864	0.72687644	\$753,189	\$70,728	\$266,546	\$17,126	\$1,990
92 Washington	1.00661882	\$3,665,502	1.12506922	\$1,165,797	\$96,132	\$362,282	\$16,867	\$1,960
91 Warren	1.20446753	\$4,385,948	1.29017604	\$1,336,880	\$115,027	\$433,488	\$50,435	\$5,860
90 Wapello	0.85809648	\$3,124,673	0.92438355	\$957,846	\$81,948	\$308,829	\$23,784	\$2,763
89 Van Buren	0.77545005	\$2,823,724	0.81281606	\$842,240	\$74,055	\$279,084	\$59,623	\$6,927
88 Union	0.68319422	\$2,487,783	0.67112166	\$695,416	\$65,245	\$245,882	\$16,641	\$1,933
87 Taylor	0.82162649	\$2,991,871	0.82193453	\$851,689	\$78,465	\$295,703	\$25,779	\$2,995
86 Tama	1.21785712	\$4,434,705	1.18388342	\$1,226,740	\$116,305	\$438,307	\$42,035	\$4,884
85 Story	1.13830776	\$4,145,034	1.19059356	\$1,233,693	\$108,708	\$409,677	\$33,520	\$3,894
84 Sioux	1.56646084	\$5,704,111	1.50262602	\$1,557,021	\$149,597	\$563,769	\$12,409	\$1,442
83 Shelby	0.95410042	\$3,474,261	0.92376867	\$957,209	\$91,117	\$343,381	\$40,703	\$4,729
82 Scott	1.07772688	\$3,924,435	1.13557006	\$1,176,678	\$102,923	\$387,874	\$49,651	\$5,769

FY16 RUTF Distribution Factors - FY17 Preliminary Estimates Prepared on: 9/21/2015 **ADVANCE** Based on FY16 factors applied to FY17 projected revenue (Time-21 contributions are in Cols E & F) Prepared by: ICEA Service Bureau **ESTIMATE** FM Road fund allocation FY 16 Secondary Road Fund allocation TJ Allocation TIME-21 Amounts FM xfr Allocation TIME-21 Amounts original st. amount for FY15 -> \$363,380,000 st. amount for FY15 -> \$103,970,000 \$9,580,000 \$34,100,000 \$361,622 8% of RUTF - no TIME-21 projection 319.7M Reg (24.5%) & \$34.10 TIME-21 (20%) plus TJ \$9.58 DOT funds to all counties Included in Col. A Included in Col. E. Col. A Col. B Col. E Col. C Col. D Col. F FY 17 Secondary Road Fund allocation FM Road fund allocation TJ Allocation TIME-21 Amounts **FM xfr Allocation** TIME-21 Amounts \$364,140,000 Est. amount for FY16 -> \$103,620,000 advance Est. amount for FY16 -> \$35,990,000 \$3,119,043 \$362,380 8% of RUTF - no TIME-21 estimate \$318.6M Reg (24.5%) & \$35.99 TIME-21 (20%) plus TJ \$9.55 DOT funds to all counties Included in Col. A INFORMATIONAL ITER Factors based on Sec. Rds. Factors based on FM Included in RUTF Col. A Estimated **Funds for** Estimated data as of 1-1-15 and RUTF + TIME21 + TJ RUTF From IA DOT Counties data as of 1-1-15 and TIME-21 FM extensions in TIME-21 2010 US Census 2010 US Census Transfer of additional to cities with less than additional to No Name **SRF Factor** FM factor Jurisdiction Fund Sec. Rd fund 500 population FMxtn TJ \$3,326,306 \$813,520 1 Adair 0.91346903 0.78509959 587,23€ \$328,758 \$16,276 \$1,891 \$2,445,669 \$627,452 2 Adams 0.67162866 0.60553053 \$64,142 \$241,720 \$8,907 \$1,035 \$1,059,382 3 Allamakee \$3,681,276 \$96,546 \$11,968 1.01095079 1.02237209 \$363,841 \$1,390 4 Appanoose \$2,939,159 \$850,875 \$77,083 \$290,494 \$50,869 0.80715091 0.82114968 \$5,910 5 Audubon 0.72592993 \$2,643,401 0.69374556 \$718,859 \$69,326 \$261,262 \$12,990 \$1,509 6 Benton 1.37119823 \$4,993,081 1.31540637 \$1,363,024 \$130,949 \$493,494 \$16,674 \$1,937 7 Black Hawk 1.19471266 \$4,350,427 1.26132341 \$1,306,983 \$114.095 \$429,977 \$0 8 Boone 1.05325097 \$3,835,308 1.06356632 \$1,102,067 \$100,585 \$379,065 \$25,533 \$2,966 \$3,237,582 \$6,217 9 Bremer 0.88910368 0.83117263 \$861,261 \$84,909 \$319,988 \$722 \$4,197,222 10 Buchanan 1.15263964 1.17622517 \$1,218,805 \$110,077 \$414,835 \$37,292 \$4,333 11 Buena Vista \$3,543,172 \$996,968 0.97302476 0.96213904 \$92,924 \$350,192 \$19,538 \$2,270 12 Butler 1.06140455 \$3,864,999 1.04211810 \$1,079,843 \$101.364 \$381,999 \$11,607 \$1,348 13 Calhoun \$3,483,526 \$936,908 \$27,603 0.95664476 0.90417656 \$91,360 \$344,296 \$3,207 14 Carroll \$3,710,173 \$1,043,072 \$76,313 1.01888643 1.00663223 \$97,304 \$366,697 \$8.866 15 Cass 0.88279807 \$3,214,621 0.78573801 \$814,182 \$84,307 \$317,719 \$26,122 \$3,876,715 \$1,128,345 16 Cedar 1.06462210 1.08892565 \$101,671 \$383,157 \$6,451 \$749 \$3,833,542 1.05255052 \$1,090,653 17 Cerro Gordo 1.05276607 \$100,539 \$378,891 \$53,561 \$6,223 18 Cherokee 0.97066157 \$3,534,567 0.94079578 \$974,853 \$92,698 \$349,341 \$17,244 \$2,003 19 Chickasaw 0.93471428 \$3,403,669 0.84862035 \$879,340 \$89,265 \$336,404 \$49,535 \$5,755 20 Clarke 0.62167020 \$2,263,752 0.61793343 \$640,304 \$59,370 \$223,740 \$4,716 \$548 21 Clay \$3,586,069 \$1,001,950 0.98480495 0.96694645 \$94,049 \$354,431 \$40,237 \$4,675 22 Clayton \$4,436,050 \$1,315,174 \$116,341 1.21822664 1.26922829 \$438,440 \$72,590 \$8,434 23 Clinton 1.23396339 \$4,493,354 1.22968068 \$1,274,195 \$117,844 \$444,103 \$67,073 \$7,793 \$4,039,781 24 Crawford 1.10940315 1.04266546 \$1,080,410 \$105,948 \$399,274 \$48,158 \$5,595 25 Dallas 1.10574628 \$4,026,465 1.14797262 \$1,189,529 \$105,599 \$397,958 \$34,644 \$4,025 26 Davis 0.82005946 \$2,986,165 0.82557028 \$855,456 \$78,316 \$295,139 \$21,448 \$2,492 \$2,960,470 27 Decatur 0.81300313 0.88905412 \$921,238 \$77,642 \$292,600 \$29,009 \$3,370 28 Delaware 1.11900047 \$4,074,728 \$1,141,497 \$106.865 \$402,728 \$42,424 1.10161825 \$4,929 29 Des Moines 0.80889324 \$2,945,504 \$903,013 0.87146601 \$77,249 \$291,121 \$7,500 \$871 30 Dickinson 0.71758442 \$2,613,012 0.69656095 \$721,776 \$68,529 \$258,259 \$9,353 \$1.087 31 Dubuque 1.38751743 \$5,052,506 1.47680039 \$1,530,261 \$132,508 \$499,368 \$102,911 \$11,957 32 Emmet 0.61974569 \$2,256,744 0.58811634 \$609,407 \$59,187 \$223,046 \$20,016 \$2,326

\$1,241,431

\$119,013

\$448,512

\$68,871

\$8,002

33 Fayette

1.24621266

\$4,537,959

1.19806157