


Table 1. Complete Mapping Program (Full Funding)

Nebraska Flood Map Modernization Business Plan

March 2004

 County	Mapping Totals				Proposed Study Effort									Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Field Surveys of X-Sections and Structures	Topographic Mapping	Detailed Riverine			Approximate Analyses & Delineation	Base Map Acquisition	Engineering and Floodplain Delineation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
							Hydrology	Hydraulics	Floodplain Delineation								
					\$2,200 per mile	\$2,000 per mile	\$1,100 per mile	\$2,500 per mile	\$1,400 per mile	\$1,400 per mile	\$430 per panel	\$1,600 per panel	\$3,400 per panel	\$750 per panel	\$1,500 per panel	\$1,600 per panel	
ADAMS COUNTY	39	370	140	510	\$308,000	\$280,000	\$154,000	\$350,000	\$196,000	\$518,000	\$16,770	\$62,400	\$132,600	\$29,250	\$58,500	\$62,400	\$2,167,920
ANTELOPE COUNTY	39	510	140	650	\$308,000	\$280,000	\$154,000	\$350,000	\$196,000	\$714,000	\$16,770	\$62,400	\$132,600	\$29,250	\$58,500	\$62,400	\$2,363,920
ARTHUR COUNTY	19	270	10	280	\$22,000	\$20,000	\$11,000	\$25,000	\$14,000	\$378,000	\$8,170	\$30,400	\$64,600	\$14,250	\$28,500	\$30,400	\$646,320
BANNER COUNTY	22	620	10	630	\$22,000	\$20,000	\$11,000	\$25,000	\$14,000	\$868,000	\$9,460	\$35,200	\$74,800	\$16,500	\$33,000	\$35,200	\$1,164,160
BLAINE COUNTY	30	400	40	440	\$88,000	\$80,000	\$44,000	\$100,000	\$56,000	\$560,000	\$12,900	\$48,000	\$102,000	\$22,500	\$45,000	\$48,000	\$1,206,400
BOONE COUNTY	30	440	100	540	\$220,000	\$200,000	\$110,000	\$250,000	\$140,000	\$616,000	\$12,900	\$48,000	\$102,000	\$22,500	\$45,000	\$48,000	\$1,814,400
BOX BUTTE COUNTY	33	800	100	900	\$220,000	\$200,000	\$110,000	\$250,000	\$140,000	\$1,120,000	\$14,190	\$52,800	\$112,200	\$24,750	\$49,500	\$52,800	\$2,346,240
BOYD COUNTY	27	330	100	430	\$220,000	\$200,000	\$110,000	\$250,000	\$140,000	\$462,000	\$11,610	\$43,200	\$91,800	\$20,250	\$40,500	\$43,200	\$1,632,560
BROWN COUNTY	38	800	60	860	\$132,000	\$120,000	\$66,000	\$150,000	\$84,000	\$1,120,000	\$16,340	\$60,800	\$129,200	\$28,500	\$57,000	\$60,800	\$2,024,640
BUFFALO COUNTY	44	700	210	910	\$462,000	\$420,000	\$231,000	\$525,000	\$294,000	\$980,000	\$18,920	\$70,400	\$149,600	\$33,000	\$66,000	\$70,400	\$3,320,320
BURT COUNTY	33	230	130	360	\$286,000	\$260,000	\$143,000	\$325,000	\$182,000	\$322,000	\$14,190	\$52,800	\$112,200	\$24,750	\$49,500	\$52,800	\$1,824,240
BUTLER COUNTY	38	300	150	450	\$330,000	\$300,000	\$165,000	\$375,000	\$210,000	\$420,000	\$16,340	\$60,800	\$129,200	\$28,500	\$57,000	\$60,800	\$2,152,640
CASS COUNTY	40	240	170	410	\$374,000	\$340,000	\$187,000	\$425,000	\$238,000	\$336,000	\$17,200	\$64,000	\$136,000	\$30,000	\$60,000	\$64,000	\$2,271,200
CEDAR COUNTY	42	370	170	540	\$374,000	\$340,000	\$187,000	\$425,000	\$238,000	\$518,000	\$18,060	\$67,200	\$142,800	\$31,500	\$63,000	\$67,200	\$2,471,760
CHASE COUNTY	33	660	70	730	\$154,000	\$140,000	\$77,000	\$175,000	\$98,000	\$924,000	\$14,190	\$52,800	\$112,200	\$24,750	\$49,500	\$52,800	\$1,874,240
CHERRY COUNTY	151	3,870	140	4,010	\$308,000	\$280,000	\$154,000	\$350,000	\$196,000	\$5,418,000	\$64,930	\$241,600	\$513,400	\$113,250	\$226,500	\$241,600	\$8,107,280
CHEYENNE COUNTY	44	850	140	990	\$308,000	\$280,000	\$154,000	\$350,000	\$196,000	\$1,190,000	\$18,920	\$70,400	\$149,600	\$33,000	\$66,000	\$70,400	\$2,886,320
CLAY COUNTY	38	310	100	410	\$220,000	\$200,000	\$110,000	\$250,000	\$140,000	\$434,000	\$16,340	\$60,800	\$129,200	\$28,500	\$57,000	\$60,800	\$1,706,640
COLFAX COUNTY	22	250	80	330	\$176,000	\$160,000	\$88,000	\$200,000	\$112,000	\$350,000	\$9,460	\$35,200	\$74,800	\$16,500	\$33,000	\$35,200	\$1,290,160
CUMING COUNTY	29	330	80	410	\$176,000	\$160,000	\$88,000	\$200,000	\$112,000	\$462,000	\$12,470	\$46,400	\$98,600	\$21,750	\$43,500	\$46,400	\$1,467,120
CUSTER COUNTY	84	1,680	280	1,960	\$616,000	\$560,000	\$308,000	\$700,000	\$392,000	\$2,352,000	\$36,120	\$134,400	\$285,600	\$63,000	\$126,000	\$134,400	\$5,707,520
DAKOTA COUNTY	18	130	60	190	\$132,000	\$120,000	\$66,000	\$150,000	\$84,000	\$182,000	\$7,740	\$28,800	\$61,200	\$13,500	\$27,000	\$28,800	\$901,040
DAWES COUNTY	46	1,120	110	1,230	\$242,000	\$220,000	\$121,000	\$275,000	\$154,000	\$1,568,000	\$19,780	\$73,600	\$156,400	\$34,500	\$69,000	\$73,600	\$3,006,880
DAWSON COUNTY	43	690	230	920	\$506,000	\$460,000	\$253,000	\$575,000	\$322,000	\$966,000	\$18,490	\$68,800	\$146,200	\$32,250	\$64,500	\$68,800	\$3,481,040
DEUEL COUNTY	14	290	80	370	\$176,000	\$160,000	\$88,000	\$200,000	\$112,000	\$406,000	\$6,020	\$22,400	\$47,600	\$10,500	\$21,000	\$22,400	\$1,271,920
DIXON COUNTY	35	230	110	340	\$242,000	\$220,000	\$121,000	\$275,000	\$154,000	\$322,000	\$15,050	\$56,000	\$119,000	\$26,250	\$52,500	\$56,000	\$1,658,800
DODGE COUNTY	31	310	170	480	\$374,000	\$340,000	\$187,000	\$425,000	\$238,000	\$434,000	\$13,330	\$49,600	\$105,400	\$23,250	\$46,500	\$49,600	\$2,285,680
DOUGLAS COUNTY	38	90	160	250	\$352,000	\$320,000	\$176,000	\$400,000	\$224,000	\$126,000	\$16,340	\$60,800	\$129,200	\$28,500	\$57,000	\$60,800	\$1,950,640

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
 Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
 Full funding assumes Approximate Zone A floodplain mapping statewide, with Detailed Studies within three miles of cities and larger villages, and Detailed Studies within one mile of smaller villages.
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Table 1. Complete Mapping Program (Full Funding)--cont.
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 March 2004

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	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Field Surveys of X-Sections and Structures	Topographic Mapping	Detailed Riverine			Approximate Analyses & Delineation	Base Map Acquisition	Engineering and Floodplain Delineation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
							Hydrology	Hydraulics	Floodplain Delineation								
					\$2,200 per mile	\$2,000 per mile	\$1,100 per mile	\$2,500 per mile	\$1,400 per mile	\$1,400 per mile	\$430 per panel	\$1,600 per panel	\$3,400 per panel	\$750 per panel	\$1,500 per panel	\$1,600 per panel	
DUNDY COUNTY	27	670	90	760	\$198,000	\$180,000	\$99,000	\$225,000	\$126,000	\$938,000	\$11,610	\$43,200	\$91,800	\$20,250	\$40,500	\$43,200	\$2,016,560
FILLMORE COUNTY	30	360	80	440	\$176,000	\$160,000	\$88,000	\$200,000	\$112,000	\$504,000	\$12,900	\$48,000	\$102,000	\$22,500	\$45,000	\$48,000	\$1,518,400
FRANKLIN COUNTY	25	430	80	510	\$176,000	\$160,000	\$88,000	\$200,000	\$112,000	\$602,000	\$10,750	\$40,000	\$85,000	\$18,750	\$37,500	\$40,000	\$1,570,000
FRONTIER COUNTY	39	740	70	810	\$154,000	\$140,000	\$77,000	\$175,000	\$98,000	\$1,036,000	\$16,770	\$62,400	\$132,600	\$29,250	\$58,500	\$62,400	\$2,041,920
FURNAS COUNTY	24	510	150	660	\$330,000	\$300,000	\$165,000	\$375,000	\$210,000	\$714,000	\$10,320	\$38,400	\$81,600	\$18,000	\$36,000	\$38,400	\$2,316,720
GAGE COUNTY	51	420	240	660	\$528,000	\$480,000	\$264,000	\$600,000	\$336,000	\$588,000	\$21,930	\$81,600	\$173,400	\$38,250	\$76,500	\$81,600	\$3,269,280
GARDEN COUNTY	55	960	70	1,030	\$154,000	\$140,000	\$77,000	\$175,000	\$98,000	\$1,344,000	\$23,650	\$88,000	\$187,000	\$41,250	\$82,500	\$88,000	\$2,498,400
GARFIELD COUNTY	17	420	10	430	\$22,000	\$20,000	\$11,000	\$25,000	\$14,000	\$588,000	\$7,310	\$27,200	\$57,800	\$12,750	\$25,500	\$27,200	\$837,760
GOSPER COUNTY	18	360	10	370	\$22,000	\$20,000	\$11,000	\$25,000	\$14,000	\$504,000	\$7,740	\$28,800	\$61,200	\$13,500	\$27,000	\$28,800	\$763,040
GRANT COUNTY	28	330	20	350	\$44,000	\$40,000	\$22,000	\$50,000	\$28,000	\$462,000	\$12,040	\$44,800	\$95,200	\$21,000	\$42,000	\$44,800	\$905,840
GREELEY COUNTY	20	380	70	450	\$154,000	\$140,000	\$77,000	\$175,000	\$98,000	\$532,000	\$8,600	\$32,000	\$68,000	\$15,000	\$30,000	\$32,000	\$1,361,600
HALL COUNTY	33	390	120	510	\$264,000	\$240,000	\$132,000	\$300,000	\$168,000	\$546,000	\$14,190	\$52,800	\$112,200	\$24,750	\$49,500	\$52,800	\$1,956,240
HAMILTON COUNTY	38	300	110	410	\$242,000	\$220,000	\$121,000	\$275,000	\$154,000	\$420,000	\$16,340	\$60,800	\$129,200	\$28,500	\$57,000	\$60,800	\$1,784,640
HARLAN COUNTY	31	370	130	500	\$286,000	\$260,000	\$143,000	\$325,000	\$182,000	\$518,000	\$13,330	\$49,600	\$105,400	\$23,250	\$46,500	\$49,600	\$2,001,680
HAYES COUNTY	24	490	30	520	\$66,000	\$60,000	\$33,000	\$75,000	\$42,000	\$686,000	\$10,320	\$38,400	\$81,600	\$18,000	\$36,000	\$38,400	\$1,184,720
HITCHCOCK COUNTY	19	530	50	580	\$110,000	\$100,000	\$55,000	\$125,000	\$70,000	\$742,000	\$8,170	\$30,400	\$64,600	\$14,250	\$28,500	\$30,400	\$1,378,320
HOLT COUNTY	72	1,790	150	1,940	\$330,000	\$300,000	\$165,000	\$375,000	\$210,000	\$2,506,000	\$30,960	\$115,200	\$244,800	\$54,000	\$108,000	\$115,200	\$4,554,160
HOOVER COUNTY	26	410	10	420	\$22,000	\$20,000	\$11,000	\$25,000	\$14,000	\$574,000	\$11,180	\$41,600	\$88,400	\$19,500	\$39,000	\$41,600	\$907,280
HOWARD COUNTY	27	360	160	520	\$352,000	\$320,000	\$176,000	\$400,000	\$224,000	\$504,000	\$11,610	\$43,200	\$91,800	\$20,250	\$40,500	\$43,200	\$2,226,560
JEFFERSON COUNTY	27	320	130	450	\$286,000	\$260,000	\$143,000	\$325,000	\$182,000	\$448,000	\$11,610	\$43,200	\$91,800	\$20,250	\$40,500	\$43,200	\$1,894,560
JOHNSON COUNTY	26	150	100	250	\$220,000	\$200,000	\$110,000	\$250,000	\$140,000	\$210,000	\$11,180	\$41,600	\$88,400	\$19,500	\$39,000	\$41,600	\$1,371,280
KEARNEY COUNTY	34	330	100	430	\$220,000	\$200,000	\$110,000	\$250,000	\$140,000	\$462,000	\$14,620	\$54,400	\$115,600	\$25,500	\$51,000	\$54,400	\$1,697,520
KEITH COUNTY	41	730	170	900	\$374,000	\$340,000	\$187,000	\$425,000	\$238,000	\$1,022,000	\$17,630	\$65,600	\$139,400	\$30,750	\$61,500	\$65,600	\$2,966,480
KEYA PAHA COUNTY	28	530	40	570	\$88,000	\$80,000	\$44,000	\$100,000	\$56,000	\$742,000	\$12,040	\$44,800	\$95,200	\$21,000	\$42,000	\$44,800	\$1,369,840
KIMBALL COUNTY	27	720	70	790	\$154,000	\$140,000	\$77,000	\$175,000	\$98,000	\$1,008,000	\$11,610	\$43,200	\$91,800	\$20,250	\$40,500	\$43,200	\$1,902,560
KNOX COUNTY	52	740	180	920	\$396,000	\$360,000	\$198,000	\$450,000	\$252,000	\$1,036,000	\$22,360	\$83,200	\$176,800	\$39,000	\$78,000	\$83,200	\$3,174,560
LANCASTER COUNTY	70	350	270	620	\$594,000	\$540,000	\$297,000	\$675,000	\$378,000	\$490,000	\$30,100	\$112,000	\$238,000	\$52,500	\$105,000	\$112,000	\$3,623,600
LINCOLN COUNTY	85	1,620	190	1,810	\$418,000	\$380,000	\$209,000	\$475,000	\$266,000	\$2,268,000	\$36,550	\$136,000	\$289,000	\$63,750	\$127,500	\$136,000	\$4,804,800
LOGAN COUNTY	13	350	20	370	\$44,000	\$40,000	\$22,000	\$50,000	\$28,000	\$490,000	\$5,590	\$20,800	\$44,200	\$9,750	\$19,500	\$20,800	\$794,640
LOUP COUNTY	22	330	20	350	\$44,000	\$40,000	\$22,000	\$50,000	\$28,000	\$462,000	\$9,460	\$35,200	\$74,800	\$16,500	\$33,000	\$35,200	\$850,160
MADISON COUNTY	33	280	170	450	\$374,000	\$340,000	\$187,000	\$425,000	\$238,000	\$392,000	\$14,190	\$52,800	\$112,200	\$24,750	\$49,500	\$52,800	\$2,262,240


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							Hydrology	Hydraulics	Floodplain Delineation								
					\$2,200 per mile	\$2,000 per mile	\$1,100 per mile	\$2,500 per mile	\$1,400 per mile	\$1,400 per mile	\$430 per panel	\$1,600 per panel	\$3,400 per panel	\$750 per panel	\$1,500 per panel	\$1,600 per panel	
McPHERSON CO.	25	500	30	530	\$66,000	\$60,000	\$33,000	\$75,000	\$42,000	\$700,000	\$10,750	\$40,000	\$85,000	\$18,750	\$37,500	\$40,000	\$1,208,000
MERRICK COUNTY	34	340	130	470	\$286,000	\$260,000	\$143,000	\$325,000	\$182,000	\$476,000	\$14,620	\$54,400	\$115,600	\$25,500	\$51,000	\$54,400	\$1,987,520
MORRILL COUNTY	48	1,010	100	1,110	\$220,000	\$200,000	\$110,000	\$250,000	\$140,000	\$1,414,000	\$20,640	\$76,800	\$163,200	\$36,000	\$72,000	\$76,800	\$2,779,440
NANCE COUNTY	20	320	80	400	\$176,000	\$160,000	\$88,000	\$200,000	\$112,000	\$448,000	\$8,600	\$32,000	\$68,000	\$15,000	\$30,000	\$32,000	\$1,369,600
NEMAHA COUNTY	24	190	90	280	\$198,000	\$180,000	\$99,000	\$225,000	\$126,000	\$266,000	\$10,320	\$38,400	\$81,600	\$18,000	\$36,000	\$38,400	\$1,316,720
NUCKOLLS COUNTY	32	350	150	500	\$330,000	\$300,000	\$165,000	\$375,000	\$210,000	\$490,000	\$13,760	\$51,200	\$108,800	\$24,000	\$48,000	\$51,200	\$2,166,960
OTOE COUNTY	38	270	150	420	\$330,000	\$300,000	\$165,000	\$375,000	\$210,000	\$378,000	\$16,340	\$60,800	\$129,200	\$28,500	\$57,000	\$60,800	\$2,110,640
PAWNEE COUNTY	20	230	90	320	\$198,000	\$180,000	\$99,000	\$225,000	\$126,000	\$322,000	\$8,600	\$32,000	\$68,000	\$15,000	\$30,000	\$32,000	\$1,335,600
PERKINS COUNTY	38	610	80	690	\$176,000	\$160,000	\$88,000	\$200,000	\$112,000	\$854,000	\$16,340	\$60,800	\$129,200	\$28,500	\$57,000	\$60,800	\$1,942,640
PHELPS COUNTY	30	320	60	380	\$132,000	\$120,000	\$66,000	\$150,000	\$84,000	\$448,000	\$12,900	\$48,000	\$102,000	\$22,500	\$45,000	\$48,000	\$1,278,400
PIERCE COUNTY	29	270	140	410	\$308,000	\$280,000	\$154,000	\$350,000	\$196,000	\$378,000	\$12,470	\$46,400	\$98,600	\$21,750	\$43,500	\$46,400	\$1,935,120
PLATTE COUNTY	38	410	160	570	\$352,000	\$320,000	\$176,000	\$400,000	\$224,000	\$574,000	\$16,340	\$60,800	\$129,200	\$28,500	\$57,000	\$60,800	\$2,398,640
POLK COUNTY	23	250	70	320	\$154,000	\$140,000	\$77,000	\$175,000	\$98,000	\$350,000	\$9,890	\$36,800	\$78,200	\$17,250	\$34,500	\$36,800	\$1,207,440
RED WILLOW CO.	30	470	150	620	\$330,000	\$300,000	\$165,000	\$375,000	\$210,000	\$658,000	\$12,900	\$48,000	\$102,000	\$22,500	\$45,000	\$48,000	\$2,316,400
RICHARDSON CO.	33	250	120	370	\$264,000	\$240,000	\$132,000	\$300,000	\$168,000	\$350,000	\$14,190	\$52,800	\$112,200	\$24,750	\$49,500	\$52,800	\$1,760,240
ROCK COUNTY	37	750	60	810	\$132,000	\$120,000	\$66,000	\$150,000	\$84,000	\$1,050,000	\$15,910	\$59,200	\$125,800	\$27,750	\$55,500	\$59,200	\$1,945,360
SALINE COUNTY	29	330	140	470	\$308,000	\$280,000	\$154,000	\$350,000	\$196,000	\$462,000	\$12,470	\$46,400	\$98,600	\$21,750	\$43,500	\$46,400	\$2,019,120
SARPY COUNTY	34	80	120	200	\$264,000	\$240,000	\$132,000	\$300,000	\$168,000	\$112,000	\$14,620	\$54,400	\$115,600	\$25,500	\$51,000	\$54,400	\$1,531,520
SAUNDERS COUNTY	52	350	250	600	\$550,000	\$500,000	\$275,000	\$625,000	\$350,000	\$490,000	\$22,360	\$83,200	\$176,800	\$39,000	\$78,000	\$83,200	\$3,272,560
SCOTTS BLUFF CO.	53	430	210	640	\$462,000	\$420,000	\$231,000	\$525,000	\$294,000	\$602,000	\$22,790	\$84,800	\$180,200	\$39,750	\$79,500	\$84,800	\$3,025,840
SEWARD COUNTY	31	320	140	460	\$308,000	\$280,000	\$154,000	\$350,000	\$196,000	\$448,000	\$13,330	\$49,600	\$105,400	\$23,250	\$46,500	\$49,600	\$2,023,680
SHERIDAN COUNTY	66	1,520	150	1,670	\$330,000	\$300,000	\$165,000	\$375,000	\$210,000	\$2,128,000	\$28,380	\$105,600	\$224,400	\$49,500	\$99,000	\$105,600	\$4,120,480
SHERMAN COUNTY	29	330	110	440	\$242,000	\$220,000	\$121,000	\$275,000	\$154,000	\$462,000	\$12,470	\$46,400	\$98,600	\$21,750	\$43,500	\$46,400	\$1,743,120
SIOUX COUNTY	56	1,540	20	1,560	\$44,000	\$40,000	\$22,000	\$50,000	\$28,000	\$2,156,000	\$24,080	\$89,600	\$190,400	\$42,000	\$84,000	\$89,600	\$2,859,680
STANTON COUNTY	19	270	70	340	\$154,000	\$140,000	\$77,000	\$175,000	\$98,000	\$378,000	\$8,170	\$30,400	\$64,600	\$14,250	\$28,500	\$30,400	\$1,198,320
THAYER COUNTY	32	370	100	470	\$220,000	\$200,000	\$110,000	\$250,000	\$140,000	\$518,000	\$13,760	\$51,200	\$108,800	\$24,000	\$48,000	\$51,200	\$1,734,960
THOMAS COUNTY	25	260	20	280	\$44,000	\$40,000	\$22,000	\$50,000	\$28,000	\$364,000	\$10,750	\$40,000	\$85,000	\$18,750	\$37,500	\$40,000	\$780,000
THURSTON COUNTY	24	190	100	290	\$220,000	\$200,000	\$110,000	\$250,000	\$140,000	\$266,000	\$10,320	\$38,400	\$81,600	\$18,000	\$36,000	\$38,400	\$1,408,720
VALLEY COUNTY	19	370	80	450	\$176,000	\$160,000	\$88,000	\$200,000	\$112,000	\$518,000	\$8,170	\$30,400	\$64,600	\$14,250	\$28,500	\$30,400	\$1,430,320
WASHINGTON CO.	22	200	70	270	\$154,000	\$140,000	\$77,000	\$175,000	\$98,000	\$280,000	\$9,460	\$35,200	\$74,800	\$16,500	\$33,000	\$35,200	\$1,128,160
WAYNE COUNTY	27	220	80	300	\$176,000	\$160,000	\$88,000	\$200,000	\$112,000	\$308,000	\$11,610	\$43,200	\$91,800	\$20,250	\$40,500	\$43,200	\$1,294,560

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
 Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
 Full funding assumes Approximate Zone A floodplain mapping statewide, with Detailed Studies within three miles of cities and larger villages, and Detailed Studies within one mile of smaller villages.
 Pricing is assumed to be FEMA Blue Book pricing, October 2002.

Table 1. Complete Mapping Program (Full Funding)--cont.
 Nebraska Flood Map Modernization Business Plan
 March 2004

County	Mapping Totals				Proposed Study Effort									Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Field Surveys of X-Sections and Structures	Topographic Mapping	Detailed Riverine			Approximate Analyses & Delineation	Base Map Acquisition	Engineering and Floodplain Delineation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
Hydrology							Hydraulics	Floodplain Delineation									
					\$2,200	\$2,000	\$1,100	\$2,500	\$1,400	\$1,400	\$430	\$1,600	\$3,400	\$750	\$1,500	\$1,600	
					per mile	per mile	per mile	per mile	per mile	per mile	per panel	per panel	per panel	per panel	per panel	per panel	
WEBSTER COUNTY	20	410	120	530	\$264,000	\$240,000	\$132,000	\$300,000	\$168,000	\$574,000	\$8,600	\$32,000	\$68,000	\$15,000	\$30,000	\$32,000	\$1,863,600
WHEELER COUNTY	22	420	20	440	\$44,000	\$40,000	\$22,000	\$50,000	\$28,000	\$588,000	\$9,460	\$35,200	\$74,800	\$16,500	\$33,000	\$35,200	\$976,160
YORK COUNTY	36	340	110	450	\$242,000	\$220,000	\$121,000	\$275,000	\$154,000	\$476,000	\$15,480	\$57,600	\$122,400	\$27,000	\$54,000	\$57,600	\$1,822,080
Totals	3257	48,350	10,020	58,370	\$22,044,000	\$20,040,000	\$11,022,000	\$25,050,000	\$14,028,000	\$67,690,000	\$1,400,510	\$5,211,200	\$11,073,800	\$2,442,750	\$4,885,500	\$5,211,200	\$190,098,960

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
 Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
 Full funding assumes Approximate Zone A floodplain mapping statewide, with Detailed Studies within three miles of cities and larger villages, and Detailed Studies within one mile of smaller villages.
 Pricing is assumed to be FEMA Blue Book pricing, October 2002.

Table 2. Medium Mapping Program
 Nebraska Flood Map Modernization Business Plan
 March 2004

County	Mapping Totals				Proposed Study Effort									Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Field Surveys of X-Sections and Structures	Topographic Mapping	Detailed Riverine			Approximate Analyses & Delineation	Base Map Acquisition	Engineering and Floodplain Delineation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
							Hydrology	Hydraulics	Floodplain Delineation								
					\$1,100 per mile	\$1,000 per mile	\$1,100 per mile	\$2,500 per mile	\$1,400 per mile	\$300 per mile	\$15 per panel	\$1,600 per panel	\$2,000 per panel	\$750 per panel	\$1,500 per panel	\$1,600 per panel	
ADAMS COUNTY	39	370	140	510	\$154,000	\$140,000	\$154,000	\$350,000	\$196,000	\$111,000	\$585	\$62,400	\$78,000	\$29,250	\$58,500	\$62,400	\$1,396,135
ANTELOPE COUNTY	39	510	140	650	\$154,000	\$140,000	\$154,000	\$350,000	\$196,000	\$153,000	\$585	\$62,400	\$78,000	\$29,250	\$58,500	\$62,400	\$1,438,135
ARTHUR COUNTY	19	270	10	280	\$11,000	\$10,000	\$11,000	\$25,000	\$14,000	\$81,000	\$285	\$30,400	\$38,000	\$14,250	\$28,500	\$30,400	\$293,835
BANNER COUNTY	22	620	10	630	\$11,000	\$10,000	\$11,000	\$25,000	\$14,000	\$186,000	\$330	\$35,200	\$44,000	\$16,500	\$33,000	\$35,200	\$421,230
BLAINE COUNTY	30	400	40	440	\$44,000	\$40,000	\$44,000	\$100,000	\$56,000	\$120,000	\$450	\$48,000	\$60,000	\$22,500	\$45,000	\$48,000	\$627,950
BOONE COUNTY	30	440	100	540	\$110,000	\$100,000	\$110,000	\$250,000	\$140,000	\$132,000	\$450	\$48,000	\$60,000	\$22,500	\$45,000	\$48,000	\$1,065,950
BOX BUTTE COUNTY	33	800	100	900	\$110,000	\$100,000	\$110,000	\$250,000	\$140,000	\$240,000	\$495	\$52,800	\$66,000	\$24,750	\$49,500	\$52,800	\$1,196,345
BOYD COUNTY	27	330	100	430	\$110,000	\$100,000	\$110,000	\$250,000	\$140,000	\$99,000	\$405	\$43,200	\$54,000	\$20,250	\$40,500	\$43,200	\$1,010,555
BROWN COUNTY	38	800	60	860	\$66,000	\$60,000	\$66,000	\$150,000	\$84,000	\$240,000	\$570	\$60,800	\$76,000	\$28,500	\$57,000	\$60,800	\$949,670
BUFFALO COUNTY	44	700	210	910	\$231,000	\$210,000	\$231,000	\$525,000	\$294,000	\$210,000	\$660	\$70,400	\$88,000	\$33,000	\$66,000	\$70,400	\$2,029,460
BURT COUNTY	33	230	130	360	\$143,000	\$130,000	\$143,000	\$325,000	\$182,000	\$69,000	\$495	\$52,800	\$66,000	\$24,750	\$49,500	\$52,800	\$1,238,345
BUTLER COUNTY	38	300	150	450	\$165,000	\$150,000	\$165,000	\$375,000	\$210,000	\$90,000	\$570	\$60,800	\$76,000	\$28,500	\$57,000	\$60,800	\$1,438,670
CASS COUNTY	40	240	170	410	\$187,000	\$170,000	\$187,000	\$425,000	\$238,000	\$72,000	\$600	\$64,000	\$80,000	\$30,000	\$60,000	\$64,000	\$1,577,600
CEDAR COUNTY	42	370	170	540	\$187,000	\$170,000	\$187,000	\$425,000	\$238,000	\$111,000	\$630	\$67,200	\$84,000	\$31,500	\$63,000	\$67,200	\$1,631,530
CHASE COUNTY	33	660	70	730	\$77,000	\$70,000	\$77,000	\$175,000	\$98,000	\$198,000	\$495	\$52,800	\$66,000	\$24,750	\$49,500	\$52,800	\$941,345
CHERRY COUNTY	151	3,870	140	4,010	\$154,000	\$140,000	\$154,000	\$350,000	\$196,000	\$1,161,000	\$2,265	\$241,600	\$302,000	\$113,250	\$226,500	\$241,600	\$3,282,215
CHEYENNE COUNTY	44	850	140	990	\$154,000	\$140,000	\$154,000	\$350,000	\$196,000	\$255,000	\$660	\$70,400	\$88,000	\$33,000	\$66,000	\$70,400	\$1,577,460
CLAY COUNTY	38	310	100	410	\$110,000	\$100,000	\$110,000	\$250,000	\$140,000	\$93,000	\$570	\$60,800	\$76,000	\$28,500	\$57,000	\$60,800	\$1,086,670
COLFAX COUNTY	22	250	80	330	\$88,000	\$80,000	\$88,000	\$200,000	\$112,000	\$75,000	\$330	\$35,200	\$44,000	\$16,500	\$33,000	\$35,200	\$807,230
CUMING COUNTY	29	330	80	410	\$88,000	\$80,000	\$88,000	\$200,000	\$112,000	\$99,000	\$435	\$46,400	\$58,000	\$21,750	\$43,500	\$46,400	\$883,485
CUSTER COUNTY	84	1,680	280	1,960	\$308,000	\$280,000	\$308,000	\$700,000	\$392,000	\$504,000	\$1,260	\$134,400	\$168,000	\$63,000	\$126,000	\$134,400	\$3,119,060
DAKOTA COUNTY	18	130	60	190	\$66,000	\$60,000	\$66,000	\$150,000	\$84,000	\$39,000	\$270	\$28,800	\$36,000	\$13,500	\$27,000	\$28,800	\$599,370
DAWES COUNTY	46	1,120	110	1,230	\$121,000	\$110,000	\$121,000	\$275,000	\$154,000	\$336,000	\$690	\$73,600	\$92,000	\$34,500	\$69,000	\$73,600	\$1,460,390
DAWSON COUNTY	43	690	230	920	\$253,000	\$230,000	\$253,000	\$575,000	\$322,000	\$207,000	\$645	\$68,800	\$86,000	\$32,250	\$64,500	\$68,800	\$2,160,995
DEUEL COUNTY	14	290	80	370	\$88,000	\$80,000	\$88,000	\$200,000	\$112,000	\$87,000	\$210	\$22,400	\$28,000	\$10,500	\$21,000	\$22,400	\$759,510
DIXON COUNTY	35	230	110	340	\$121,000	\$110,000	\$121,000	\$275,000	\$154,000	\$69,000	\$525	\$56,000	\$70,000	\$26,250	\$52,500	\$56,000	\$1,111,275
DODGE COUNTY	31	310	170	480	\$187,000	\$170,000	\$187,000	\$425,000	\$238,000	\$93,000	\$465	\$49,600	\$62,000	\$23,250	\$46,500	\$49,600	\$1,531,415
DOUGLAS COUNTY	38	90	160	250	\$176,000	\$160,000	\$176,000	\$400,000	\$224,000	\$27,000	\$570	\$60,800	\$76,000	\$28,500	\$57,000	\$60,800	\$1,446,670

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
 Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
 Medium funding assumes Approximate Zone A floodplain mapping statewide, with Detailed Studies within three miles of cities and larger villages, and Detailed Studies within one mile of smaller villages.
 Pricing is assumed to be typical Nebraska map study costs.

Table 2. Medium Mapping Program--cont.
Nebraska Flood Map Modernization Business Plan
March 2004

County	Mapping Totals				Proposed Study Effort									Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Field Surveys of X-Sections and Structures	Topographic Mapping	Detailed Riverine			Approx-imate Analyses & Delineation	Base Map Acquisition	Engineering and Flood-plain Delineation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
							Hydrology	Hydraulics	Floodplain Delineation								
					\$1,100 per mile	\$1,000 per mile	\$1,100 per mile	\$2,500 per mile	\$1,400 per mile	\$300 per mile	\$15 per panel	\$1,600 per panel	\$2,000 per panel	\$750 per panel	\$1,500 per panel	\$1,600 per panel	
DUNDY COUNTY	27	670	90	760	\$99,000	\$90,000	\$99,000	\$225,000	\$126,000	\$201,000	\$405	\$43,200	\$54,000	\$20,250	\$40,500	\$43,200	\$1,041,555
FILLMORE COUNTY	30	360	80	440	\$88,000	\$80,000	\$88,000	\$200,000	\$112,000	\$108,000	\$450	\$48,000	\$60,000	\$22,500	\$45,000	\$48,000	\$899,950
FRANKLIN COUNTY	25	430	80	510	\$88,000	\$80,000	\$88,000	\$200,000	\$112,000	\$129,000	\$375	\$40,000	\$50,000	\$18,750	\$37,500	\$40,000	\$883,625
FRONTIER COUNTY	39	740	70	810	\$77,000	\$70,000	\$77,000	\$175,000	\$98,000	\$222,000	\$585	\$62,400	\$78,000	\$29,250	\$58,500	\$62,400	\$1,010,135
FURNAS COUNTY	24	510	150	660	\$165,000	\$150,000	\$165,000	\$375,000	\$210,000	\$153,000	\$360	\$38,400	\$48,000	\$18,000	\$36,000	\$38,400	\$1,397,160
GAGE COUNTY	51	420	240	660	\$264,000	\$240,000	\$264,000	\$600,000	\$336,000	\$126,000	\$765	\$81,600	\$102,000	\$38,250	\$76,500	\$81,600	\$2,210,715
GARDEN COUNTY	55	960	70	1,030	\$77,000	\$70,000	\$77,000	\$175,000	\$98,000	\$288,000	\$825	\$88,000	\$110,000	\$41,250	\$82,500	\$88,000	\$1,195,575
GARFIELD COUNTY	17	420	10	430	\$11,000	\$10,000	\$11,000	\$25,000	\$14,000	\$126,000	\$255	\$27,200	\$34,000	\$12,750	\$25,500	\$27,200	\$323,905
GOSPER COUNTY	18	360	10	370	\$11,000	\$10,000	\$11,000	\$25,000	\$14,000	\$108,000	\$270	\$28,800	\$36,000	\$13,500	\$27,000	\$28,800	\$313,370
GRANT COUNTY	28	330	20	350	\$22,000	\$20,000	\$22,000	\$50,000	\$28,000	\$99,000	\$420	\$44,800	\$56,000	\$21,000	\$42,000	\$44,800	\$450,020
GREELEY COUNTY	20	380	70	450	\$77,000	\$70,000	\$77,000	\$175,000	\$98,000	\$114,000	\$300	\$32,000	\$40,000	\$15,000	\$30,000	\$32,000	\$760,300
HALL COUNTY	33	390	120	510	\$132,000	\$120,000	\$132,000	\$300,000	\$168,000	\$117,000	\$495	\$52,800	\$66,000	\$24,750	\$49,500	\$52,800	\$1,215,345
HAMILTON COUNTY	38	300	110	410	\$121,000	\$110,000	\$121,000	\$275,000	\$154,000	\$90,000	\$570	\$60,800	\$76,000	\$28,500	\$57,000	\$60,800	\$1,154,670
HARLAN COUNTY	31	370	130	500	\$143,000	\$130,000	\$143,000	\$325,000	\$182,000	\$111,000	\$465	\$49,600	\$62,000	\$23,250	\$46,500	\$49,600	\$1,265,415
HAYES COUNTY	24	490	30	520	\$33,000	\$30,000	\$33,000	\$75,000	\$42,000	\$147,000	\$360	\$38,400	\$48,000	\$18,000	\$36,000	\$38,400	\$539,160
HITCHCOCK COUNTY	19	530	50	580	\$55,000	\$50,000	\$55,000	\$125,000	\$70,000	\$159,000	\$285	\$30,400	\$38,000	\$14,250	\$28,500	\$30,400	\$655,835
HOLT COUNTY	72	1,790	150	1,940	\$165,000	\$150,000	\$165,000	\$375,000	\$210,000	\$537,000	\$1,080	\$115,200	\$144,000	\$54,000	\$108,000	\$115,200	\$2,139,480
HOOVER COUNTY	26	410	10	420	\$11,000	\$10,000	\$11,000	\$25,000	\$14,000	\$123,000	\$390	\$41,600	\$52,000	\$19,500	\$39,000	\$41,600	\$388,090
HOWARD COUNTY	27	360	160	520	\$176,000	\$160,000	\$176,000	\$400,000	\$224,000	\$108,000	\$405	\$43,200	\$54,000	\$20,250	\$40,500	\$43,200	\$1,445,555
JEFFERSON COUNTY	27	320	130	450	\$143,000	\$130,000	\$143,000	\$325,000	\$182,000	\$96,000	\$405	\$43,200	\$54,000	\$20,250	\$40,500	\$43,200	\$1,220,555
JOHNSON COUNTY	26	150	100	250	\$110,000	\$100,000	\$110,000	\$250,000	\$140,000	\$45,000	\$390	\$41,600	\$52,000	\$19,500	\$39,000	\$41,600	\$949,090
KEARNEY COUNTY	34	330	100	430	\$110,000	\$100,000	\$110,000	\$250,000	\$140,000	\$99,000	\$510	\$54,400	\$68,000	\$25,500	\$51,000	\$54,400	\$1,062,810
KEITH COUNTY	41	730	170	900	\$187,000	\$170,000	\$187,000	\$425,000	\$238,000	\$219,000	\$615	\$65,600	\$82,000	\$30,750	\$61,500	\$65,600	\$1,732,065
KEYA PAHA COUNTY	28	530	40	570	\$44,000	\$40,000	\$44,000	\$100,000	\$56,000	\$159,000	\$420	\$44,800	\$56,000	\$21,000	\$42,000	\$44,800	\$652,020
KIMBALL COUNTY	27	720	70	790	\$77,000	\$70,000	\$77,000	\$175,000	\$98,000	\$216,000	\$405	\$43,200	\$54,000	\$20,250	\$40,500	\$43,200	\$914,555
KNOX COUNTY	52	740	180	920	\$198,000	\$180,000	\$198,000	\$450,000	\$252,000	\$222,000	\$780	\$83,200	\$104,000	\$39,000	\$78,000	\$83,200	\$1,888,180
LANCASTER COUNTY	70	350	270	620	\$297,000	\$270,000	\$297,000	\$675,000	\$378,000	\$105,000	\$1,050	\$112,000	\$140,000	\$52,500	\$105,000	\$112,000	\$2,544,550
LINCOLN COUNTY	85	1,620	190	1,810	\$209,000	\$190,000	\$209,000	\$475,000	\$266,000	\$486,000	\$1,275	\$136,000	\$170,000	\$63,750	\$127,500	\$136,000	\$2,469,525
LOGAN COUNTY	13	350	20	370	\$22,000	\$20,000	\$22,000	\$50,000	\$28,000	\$105,000	\$195	\$20,800	\$26,000	\$9,750	\$19,500	\$20,800	\$344,045
LOUP COUNTY	22	330	20	350	\$22,000	\$20,000	\$22,000	\$50,000	\$28,000	\$99,000	\$330	\$35,200	\$44,000	\$16,500	\$33,000	\$35,200	\$405,230
MADISON COUNTY	33	280	170	450	\$187,000	\$170,000	\$187,000	\$425,000	\$238,000	\$84,000	\$495	\$52,800	\$66,000	\$24,750	\$49,500	\$52,800	\$1,537,345


Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
 Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
 Medium funding assumes Approximate Zone A floodplain mapping statewide, with Detailed Studies within three miles of cities and larger villages, and Detailed Studies within one mile of smaller villages.
 Pricing is assumed to be typical Nebraska map study costs.

Table 2. Medium Mapping Program--cont.
Nebraska Flood Map Modernization Business Plan
March 2004

County	Mapping Totals				Proposed Study Effort									Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Field Surveys of X-Sections and Structures	Topographic Mapping	Detailed Riverine			Approx-imate Analyses & Delineation	Base Map Acquisition	Engineering and Floodplain Delineation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
							Hydrology	Hydraulics	Floodplain Delineation								
					\$1,100 per mile	\$1,000 per mile	\$1,100 per mile	\$2,500 per mile	\$1,400 per mile	\$300 per mile	\$15 per panel	\$1,600 per panel	\$2,000 per panel	\$750 per panel	\$1,500 per panel	\$1,600 per panel	
McPHERSON CO.	25	500	30	530	\$33,000	\$30,000	\$33,000	\$75,000	\$42,000	\$150,000	\$375	\$40,000	\$50,000	\$18,750	\$37,500	\$40,000	\$549,625
MERRICK COUNTY	34	340	130	470	\$143,000	\$130,000	\$143,000	\$325,000	\$182,000	\$102,000	\$510	\$54,400	\$68,000	\$25,500	\$51,000	\$54,400	\$1,278,810
MORRILL COUNTY	48	1,010	100	1,110	\$110,000	\$100,000	\$110,000	\$250,000	\$140,000	\$303,000	\$720	\$76,800	\$96,000	\$36,000	\$72,000	\$76,800	\$1,371,320
NANCE COUNTY	20	320	80	400	\$88,000	\$80,000	\$88,000	\$200,000	\$112,000	\$96,000	\$300	\$32,000	\$40,000	\$15,000	\$30,000	\$32,000	\$813,300
NEMAHA COUNTY	24	190	90	280	\$99,000	\$90,000	\$99,000	\$225,000	\$126,000	\$57,000	\$360	\$38,400	\$48,000	\$18,000	\$36,000	\$38,400	\$875,160
NUCKOLLS COUNTY	32	350	150	500	\$165,000	\$150,000	\$165,000	\$375,000	\$210,000	\$105,000	\$480	\$51,200	\$64,000	\$24,000	\$48,000	\$51,200	\$1,408,880
OTOE COUNTY	38	270	150	420	\$165,000	\$150,000	\$165,000	\$375,000	\$210,000	\$81,000	\$570	\$60,800	\$76,000	\$28,500	\$57,000	\$60,800	\$1,429,670
PAWNEE COUNTY	20	230	90	320	\$99,000	\$90,000	\$99,000	\$225,000	\$126,000	\$69,000	\$300	\$32,000	\$40,000	\$15,000	\$30,000	\$32,000	\$857,300
PERKINS COUNTY	38	610	80	690	\$88,000	\$80,000	\$88,000	\$200,000	\$112,000	\$183,000	\$570	\$60,800	\$76,000	\$28,500	\$57,000	\$60,800	\$1,034,670
PHELPS COUNTY	30	320	60	380	\$66,000	\$60,000	\$66,000	\$150,000	\$84,000	\$96,000	\$450	\$48,000	\$60,000	\$22,500	\$45,000	\$48,000	\$745,950
PIERCE COUNTY	29	270	140	410	\$154,000	\$140,000	\$154,000	\$350,000	\$196,000	\$81,000	\$435	\$46,400	\$58,000	\$21,750	\$43,500	\$46,400	\$1,291,485
PLATTE COUNTY	38	410	160	570	\$176,000	\$160,000	\$176,000	\$400,000	\$224,000	\$123,000	\$570	\$60,800	\$76,000	\$28,500	\$57,000	\$60,800	\$1,542,670
POLK COUNTY	23	250	70	320	\$77,000	\$70,000	\$77,000	\$175,000	\$98,000	\$75,000	\$345	\$36,800	\$46,000	\$17,250	\$34,500	\$36,800	\$743,695
RED WILLOW CO.	30	470	150	620	\$165,000	\$150,000	\$165,000	\$375,000	\$210,000	\$141,000	\$450	\$48,000	\$60,000	\$22,500	\$45,000	\$48,000	\$1,429,950
RICHARDSON CO.	33	250	120	370	\$132,000	\$120,000	\$132,000	\$300,000	\$168,000	\$75,000	\$495	\$52,800	\$66,000	\$24,750	\$49,500	\$52,800	\$1,173,345
ROCK COUNTY	37	750	60	810	\$66,000	\$60,000	\$66,000	\$150,000	\$84,000	\$225,000	\$555	\$59,200	\$74,000	\$27,750	\$55,500	\$59,200	\$927,205
SALINE COUNTY	29	330	140	470	\$154,000	\$140,000	\$154,000	\$350,000	\$196,000	\$99,000	\$435	\$46,400	\$58,000	\$21,750	\$43,500	\$46,400	\$1,309,485
SARPY COUNTY	34	80	120	200	\$132,000	\$120,000	\$132,000	\$300,000	\$168,000	\$24,000	\$510	\$54,400	\$68,000	\$25,500	\$51,000	\$54,400	\$1,129,810
SAUNDERS COUNTY	52	350	250	600	\$275,000	\$250,000	\$275,000	\$625,000	\$350,000	\$105,000	\$780	\$83,200	\$104,000	\$39,000	\$78,000	\$83,200	\$2,268,180
SCOTTS BLUFF CO.	53	430	210	640	\$231,000	\$210,000	\$231,000	\$525,000	\$294,000	\$129,000	\$795	\$84,800	\$106,000	\$39,750	\$79,500	\$84,800	\$2,015,645
SEWARD COUNTY	31	320	140	460	\$154,000	\$140,000	\$154,000	\$350,000	\$196,000	\$96,000	\$465	\$49,600	\$62,000	\$23,250	\$46,500	\$49,600	\$1,321,415
SHERIDAN COUNTY	66	1,520	150	1,670	\$165,000	\$150,000	\$165,000	\$375,000	\$210,000	\$456,000	\$990	\$105,600	\$132,000	\$49,500	\$99,000	\$105,600	\$2,013,690
SHERMAN COUNTY	29	330	110	440	\$121,000	\$110,000	\$121,000	\$275,000	\$154,000	\$99,000	\$435	\$46,400	\$58,000	\$21,750	\$43,500	\$46,400	\$1,096,485
SIOUX COUNTY	56	1,540	20	1,560	\$22,000	\$20,000	\$22,000	\$50,000	\$28,000	\$462,000	\$840	\$89,600	\$112,000	\$42,000	\$84,000	\$89,600	\$1,022,040
STANTON COUNTY	19	270	70	340	\$77,000	\$70,000	\$77,000	\$175,000	\$98,000	\$81,000	\$285	\$30,400	\$38,000	\$14,250	\$28,500	\$30,400	\$719,835
THAYER COUNTY	32	370	100	470	\$110,000	\$100,000	\$110,000	\$250,000	\$140,000	\$111,000	\$480	\$51,200	\$64,000	\$24,000	\$48,000	\$51,200	\$1,059,880
THOMAS COUNTY	25	260	20	280	\$22,000	\$20,000	\$22,000	\$50,000	\$28,000	\$78,000	\$375	\$40,000	\$50,000	\$18,750	\$37,500	\$40,000	\$406,625
THURSTON COUNTY	24	190	100	290	\$110,000	\$100,000	\$110,000	\$250,000	\$140,000	\$57,000	\$360	\$38,400	\$48,000	\$18,000	\$36,000	\$38,400	\$946,160
VALLEY COUNTY	19	370	80	450	\$88,000	\$80,000	\$88,000	\$200,000	\$112,000	\$111,000	\$285	\$30,400	\$38,000	\$14,250	\$28,500	\$30,400	\$820,835
WASHINGTON CO.	22	200	70	270	\$77,000	\$70,000	\$77,000	\$175,000	\$98,000	\$60,000	\$330	\$35,200	\$44,000	\$16,500	\$33,000	\$35,200	\$721,230
WAYNE COUNTY	27	220	80	300	\$88,000	\$80,000	\$88,000	\$200,000	\$112,000	\$66,000	\$405	\$43,200	\$54,000	\$20,250	\$40,500	\$43,200	\$835,555

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
Medium funding assumes Approximate Zone A floodplain mapping statewide, with Detailed Studies within three miles of cities and larger villages, and Detailed Studies within one mile of smaller villages.
Pricing is assumed to be typical Nebraska map study costs.

Table 2. Medium Mapping Program--cont.
 Nebraska Flood Map Modernization Business Plan
 March 2004


County	Mapping Totals				Proposed Study Effort									Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Field Surveys of X-Sections and Structures	Topographic Mapping	Detailed Riverine			Approx-imate Analyses & Delineation	Base Map Acquisition	Engineer-ing and Flood-plain Deline-ation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
Hydrology							Hydraulics	Floodplain Delineation									
					\$1,100	\$1,000	\$1,100	\$2,500	\$1,400	\$300	\$15	\$1,600	\$2,000	\$750	\$1,500	\$1,600	
					per mile	per mile	per mile	per mile	per mile	per mile	per panel	per panel	per panel	per panel	per panel	per panel	
WEBSTER COUNTY	20	410	120	530	\$132,000	\$120,000	\$132,000	\$300,000	\$168,000	\$123,000	\$300	\$32,000	\$40,000	\$15,000	\$30,000	\$32,000	\$1,124,300
WHEELER COUNTY	22	420	20	440	\$22,000	\$20,000	\$22,000	\$50,000	\$28,000	\$126,000	\$330	\$35,200	\$44,000	\$16,500	\$33,000	\$35,200	\$432,230
YORK COUNTY	36	340	110	450	\$121,000	\$110,000	\$121,000	\$275,000	\$154,000	\$102,000	\$540	\$57,600	\$72,000	\$27,000	\$54,000	\$57,600	\$1,151,740
Totals	3257	48,350	10,020	58,370	\$11,022,000	\$10,020,000	\$11,022,000	\$25,050,000	\$14,028,000	\$14,505,000	\$48,855	\$5,211,200	\$6,514,000	\$2,442,750	\$4,885,500	\$5,211,200	\$109,960,505

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
 Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
 Medium funding assumes Approximate Zone A floodplain mapping statewide, with Detailed Studies within three miles of cities and larger villages, and Detailed Studies within one mile of smaller villages.
 Pricing is assumed to be typical Nebraska map study costs.

Table 3. Low Funding Mapping Program

Nebraska Flood Map Modernization Business Plan


March 2004

County	Mapping Totals				Proposed Study Effort					Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Detailed Riverine Review and Redelineation	Approximate Analyses & Delineation	Base Map Acquisition	Engineering and Floodplain Delineation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
					\$1,400	\$65	\$15	\$1,600	\$1,000	\$750	\$1,500	\$1,600	
					per mile	per mile	per panel	per panel	per panel	per panel	per panel	per panel	
Counties Currently Being Finalized, and Counties With Effective FIRMs													
DOUGLAS COUNTY	38	Not Applicable					Funded			\$28,500	\$57,000	\$60,800	\$146,300
DUNDY COUNTY	27	Not Applicable					Complete			Completed			
FILLMORE COUNTY	30	Not Applicable					Complete			Funded			
HOWARD COUNTY	27	Not Applicable					Complete			Funded			
KEARNEY COUNTY	34	Not Applicable					Complete			Completed			
LANCASTER COUNTY	70	Not Applicable					Funded		\$52,500	\$105,000	\$112,000	\$269,500	
MADISON COUNTY	33	Not Applicable					Complete			Funded			
NUCKOLLS COUNTY	32	Not Applicable					Complete			Funded			
OTOE COUNTY	38	Not Applicable					Complete			Completed			
SARPY COUNTY	34	Not Applicable					Funded		\$25,500	\$51,000	\$54,400	\$130,900	
STANTON COUNTY	19	Not Applicable					Complete			Funded			
THAYER COUNTY	32	Not Applicable					Complete			Funded			

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
Low funding assumes Approximate Zone A floodplain mapping statewide, with review and redelineation of existing detailed studies.
Pricing is assumed to be typical Nebraska map study costs, primarily consisting of Approximate Zone A mapping by the Nebraska Department of Natural Resources.
Effective and currently funded projects are not included in the total cost.

Table 3. Low Funding Mapping Program--cont.

Nebraska Flood Map Modernization Business Plan
March 2004

County	Mapping Totals				Proposed Study Effort					Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Detailed Riverine Review and Redelineation	Approx-imate Analyses & Delineation	Base Map Acquisition	Engineer-ing and Flood-plain Deline-ation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
					\$1,400	\$65	\$15	\$1,600	\$1,000	\$750	\$1,500	\$1,600	
					per mile	per mile	per panel	per panel	per panel	per panel	per panel	per panel	
Counties in Preliminary Production													
BOYD COUNTY	27	Not Applicable					Complete				Funded		
FRANKLIN COUNTY	25	Not Applicable					Complete				Funded		
GARDEN COUNTY	55	Not Applicable					Complete				Funded		
GOSPER COUNTY	18	Not Applicable					Complete				Funded		
JOHNSON COUNTY	26	Not Applicable					Complete				Funded		
KEITH COUNTY	41	Not Applicable					Complete				Funded		
KNOX COUNTY	52	Not Applicable					Complete				Funded		
MERRICK COUNTY	34	Not Applicable					Complete		\$25,500	\$51,000	\$54,400	\$130,900	
NANCE COUNTY	20	Not Applicable					Complete				Funded		
PAWNEE COUNTY	20	Not Applicable					Complete				Funded		
PERKINS COUNTY	38	Not Applicable					Complete				Funded		
POLK COUNTY	23	Not Applicable					Complete						\$121,562
THURSTON COUNTY	24	Not Applicable					Complete						\$149,079
New Study Starts Funded During Fiscal Year 2004													
CASS COUNTY	40	Not Applicable					Funded		\$30,000	\$60,000	\$64,000	\$154,000	
DODGE COUNTY	31	Not Applicable					Funded		\$23,250	\$46,500	\$49,600	\$119,350	
HALL COUNTY	33	Not Applicable					Funded		\$24,750	\$49,500	\$52,800	\$127,050	
PLATTE COUNTY	38	Not Applicable					Funded		\$28,500	\$57,000	\$60,800	\$146,300	
SAUNDERS COUNTY	52	Not Applicable					Funded		\$39,000	\$78,000	\$83,200	\$200,200	

Notes:

Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.

Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.

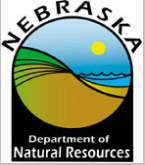
Low funding assumes Approximate Zone A floodplain mapping statewide, with review and redelineation of existing detailed studies.

Pricing is assumed to be typical Nebraska map study costs, primarily consisting of Approximate Zone A mapping by the Nebraska Department of Natural Resources.

Effective and currently funded projects are not included in the total cost.

Table 3. Low Funding Mapping Program--cont.

Nebraska Flood Map Modernization Business Plan
March 2004


County	Mapping Totals				Proposed Study Effort					Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Detailed Riverine Review and Redelineation	Approx-imate Analyses & Delineation	Base Map Acquisition	Engineer-ing and Flood-plain Deline-ation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
					\$1,400	\$65	\$15	\$1,600	\$1,000	\$750	\$1,500	\$1,600	
					per mile	per mile	per panel	per panel	per panel	per panel	per panel	per panel	
Big Blue River Counties													
GAGE COUNTY	51	630	30	660	\$42,000	\$40,950	\$765	\$81,600	\$51,000	\$38,250	\$76,500	\$81,600	\$412,665
JEFFERSON COUNTY	27	420	30	450	\$42,000	\$27,300	\$405	\$43,200	\$27,000	\$20,250	\$40,500	\$43,200	\$243,855
SALINE COUNTY	29	400	70	470	\$98,000	\$26,000	\$435	\$46,400	\$29,000	\$21,750	\$43,500	\$46,400	\$311,485
SEWARD COUNTY	31	410	50	460	\$70,000	\$26,650	\$465	\$49,600	\$31,000	\$23,250	\$46,500	\$49,600	\$297,065
YORK COUNTY	36	430	20	450	\$28,000	\$27,950	\$540	\$57,600	\$36,000	\$27,000	\$54,000	\$57,600	\$288,690
Elkhorn River Counties													
ANTELOPE COUNTY	39	650	0	650	\$0	\$42,250	\$585	\$62,400	\$39,000	\$29,250	\$58,500	\$62,400	\$294,385
CUMING COUNTY	29	400	10	410	\$14,000	\$26,000	\$435	\$46,400	\$29,000	\$21,750	\$43,500	\$46,400	\$227,485
HOLT COUNTY	72	1,940	0	1,940	\$0	\$126,100	\$1,080	\$115,200	\$72,000	\$54,000	\$108,000	\$115,200	\$591,580
PIERCE COUNTY	29	400	10	410	\$14,000	\$26,000	\$435	\$46,400	\$29,000	\$21,750	\$43,500	\$46,400	\$227,485
ROCK COUNTY	37	810	0	810	\$0	\$52,650	\$555	\$59,200	\$37,000	\$27,750	\$55,500	\$59,200	\$291,855
WAYNE COUNTY	27	300	0	300	\$0	\$19,500	\$405	\$43,200	\$27,000	\$20,250	\$40,500	\$43,200	\$194,055

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
Low funding assumes Approximate Zone A floodplain mapping statewide, with review and redelineation of existing detailed studies.
Pricing is assumed to be typical Nebraska map study costs, primarily consisting of Approximate Zone A mapping by the Nebraska Department of Natural Resources.
Effective and currently funded projects are not included in the total cost.

Table 3. Low Funding Mapping Program--cont.

Nebraska Flood Map Modernization Business Plan

March 2004


County	Mapping Totals				Proposed Study Effort					Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Detailed Riverine Review and Redelineation	Approx-imate Analyses & Delineation	Base Map Acquisition	Engineer-ing and Flood-plain Deline-ation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
					\$1,400	\$65	\$15	\$1,600	\$1,000	\$750	\$1,500	\$1,600	
					per mile	per mile	per panel	per panel	per panel	per panel	per panel	per panel	
Loup River Counties													
ARTHUR COUNTY	19	280	0	280	\$0	\$18,200	\$285	\$30,400	\$19,000	\$14,250	\$28,500	\$30,400	\$141,035
BLAINE COUNTY	30	440	0	440	\$0	\$28,600	\$450	\$48,000	\$30,000	\$22,500	\$45,000	\$48,000	\$222,550
BOONE COUNTY	30	540	0	540	\$0	\$35,100	\$450	\$48,000	\$30,000	\$22,500	\$45,000	\$48,000	\$229,050
CUSTER COUNTY	84	1,950	10	1,960	\$14,000	\$126,750	\$1,260	\$134,400	\$84,000	\$63,000	\$126,000	\$134,400	\$683,810
GARFIELD COUNTY	17	430	0	430	\$0	\$27,950	\$255	\$27,200	\$17,000	\$12,750	\$25,500	\$27,200	\$137,855
GRANT COUNTY	28	350	0	350	\$0	\$22,750	\$420	\$44,800	\$28,000	\$21,000	\$42,000	\$44,800	\$203,770
GREELEY COUNTY	20	450	0	450	\$0	\$29,250	\$300	\$32,000	\$20,000	\$15,000	\$30,000	\$32,000	\$158,550
HOOVER COUNTY	26	420	0	420	\$0	\$27,300	\$390	\$41,600	\$26,000	\$19,500	\$39,000	\$41,600	\$195,390
LOGAN COUNTY	13	370	0	370	\$0	\$24,050	\$195	\$20,800	\$13,000	\$9,750	\$19,500	\$20,800	\$108,095
LOUP COUNTY	22	350	0	350	\$0	\$22,750	\$330	\$35,200	\$22,000	\$16,500	\$33,000	\$35,200	\$164,980
McPHERSON CO.	25	530	0	530	\$0	\$34,450	\$375	\$40,000	\$25,000	\$18,750	\$37,500	\$40,000	\$196,075
SHERMAN COUNTY	29	440	0	440	\$0	\$28,600	\$435	\$46,400	\$29,000	\$21,750	\$43,500	\$46,400	\$216,085
THOMAS COUNTY	25	280	0	280	\$0	\$18,200	\$375	\$40,000	\$25,000	\$18,750	\$37,500	\$40,000	\$179,825
VALLEY COUNTY	19	450	0	450	\$0	\$29,250	\$285	\$30,400	\$19,000	\$14,250	\$28,500	\$30,400	\$152,085
WHEELER COUNTY	22	440	0	440	\$0	\$28,600	\$330	\$35,200	\$22,000	\$16,500	\$33,000	\$35,200	\$170,830
Lower Platte Counties													
BUTLER COUNTY	38	450	0	450	\$0	\$29,250	\$570	\$60,800	\$38,000	\$28,500	\$57,000	\$60,800	\$274,920
COLFAX COUNTY	22	310	20	330	\$28,000	\$20,150	\$330	\$35,200	\$22,000	\$16,500	\$33,000	\$35,200	\$190,380

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
 Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
 Low funding assumes Approximate Zone A floodplain mapping statewide, with review and redelineation of existing detailed studies.
 Pricing is assumed to be typical Nebraska map study costs, primarily consisting of Approximate Zone A mapping by the Nebraska Department of Natural Resources.
 Effective and currently funded projects are not included in the total cost.

Table 3. Low Funding Mapping Program--cont.

Nebraska Flood Map Modernization Business Plan

March 2004


County	Mapping Totals				Proposed Study Effort					Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Detailed Riverine Review and Redelineation	Approx-imate Analyses & Delineation	Base Map Acquisition	Engineer-ing and Flood-plain Deline-ation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
					\$1,400	\$65	\$15	\$1,600	\$1,000	\$750	\$1,500	\$1,600	
					per mile	per mile	per panel	per panel	per panel	per panel	per panel	per panel	
Middle Platte Counties													
ADAMS COUNTY	39	470	40	510	\$56,000	\$30,550	\$585	\$62,400	\$39,000	\$29,250	\$58,500	\$62,400	\$338,685
BUFFALO COUNTY	44	870	40	910	\$56,000	\$56,550	\$660	\$70,400	\$44,000	\$33,000	\$66,000	\$70,400	\$397,010
CLAY COUNTY	38	410	0	410	\$0	\$26,650	\$570	\$60,800	\$38,000	\$28,500	\$57,000	\$60,800	\$272,320
DAWSON COUNTY	43	900	20	920	\$28,000	\$58,500	\$645	\$68,800	\$43,000	\$32,250	\$64,500	\$68,800	\$364,495
HAMILTON COUNTY	38	400	10	410	\$14,000	\$26,000	\$570	\$60,800	\$38,000	\$28,500	\$57,000	\$60,800	\$285,670
LINCOLN COUNTY	85	1,750	60	1,810	\$84,000	\$113,750	\$1,275	\$136,000	\$85,000	\$63,750	\$127,500	\$136,000	\$747,275
Missouri River Counties													
BURT COUNTY	33	350	10	360	\$14,000	\$22,750	\$495	\$52,800	\$33,000	\$24,750	\$49,500	\$52,800	\$250,095
CEDAR COUNTY	42	530	10	540	\$14,000	\$34,450	\$630	\$67,200	\$42,000	\$31,500	\$63,000	\$67,200	\$319,980
DAKOTA COUNTY	18	120	70	190	\$98,000	\$7,800	\$270	\$28,800	\$18,000	\$13,500	\$27,000	\$28,800	\$222,170
DIXON COUNTY	35	340	0	340	\$0	\$22,100	\$525	\$56,000	\$35,000	\$26,250	\$52,500	\$56,000	\$248,375
NEMAHA COUNTY	24	280	0	280	\$0	\$18,200	\$360	\$38,400	\$24,000	\$18,000	\$36,000	\$38,400	\$173,360
RICHARDSON CO.	33	360	10	370	\$14,000	\$23,400	\$495	\$52,800	\$33,000	\$24,750	\$49,500	\$52,800	\$250,745
WASHINGTON CO.	22	180	90	270	\$126,000	\$11,700	\$330	\$35,200	\$22,000	\$16,500	\$33,000	\$35,200	\$279,930

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
Low funding assumes Approximate Zone A floodplain mapping statewide, with review and redelineation of existing detailed studies.
Pricing is assumed to be typical Nebraska map study costs, primarily consisting of Approximate Zone A mapping by the Nebraska Department of Natural Resources.
Effective and currently funded projects are not included in the total cost.

Table 3. Low Funding Mapping Program--cont.

Nebraska Flood Map Modernization Business Plan

March 2004

County	Mapping Totals				Proposed Study Effort					Proposed Publishing Effort			Total
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Detailed Riverine Review and Redelineation	Approx-imate Analyses & Delineation	Base Map Acquisition	Engineer-ing and Flood-plain Deline-ation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping	
					\$1,400	\$65	\$15	\$1,600	\$1,000	\$750	\$1,500	\$1,600	
					per mile	per mile	per panel	per panel	per panel	per panel	per panel	per panel	
<i>Niobrara River and White Hat River Counties</i>													
BOX BUTTE COUNTY	33	900	0	900	\$0	\$58,500	\$495	\$52,800	\$33,000	\$24,750	\$49,500	\$52,800	\$271,845
BROWN COUNTY	38	860	0	860	\$0	\$55,900	\$570	\$60,800	\$38,000	\$28,500	\$57,000	\$60,800	\$301,570
CHERRY COUNTY	151	4,010	0	4,010	\$0	\$260,650	\$2,265	\$241,600	\$151,000	\$113,250	\$226,500	\$241,600	\$1,236,865
DAWES COUNTY	46	1,230	0	1,230	\$0	\$79,950	\$690	\$73,600	\$46,000	\$34,500	\$69,000	\$73,600	\$377,340
KEYA PAHA COUNTY	28	570	0	570	\$0	\$37,050	\$420	\$44,800	\$28,000	\$21,000	\$42,000	\$44,800	\$218,070
SHERIDAN COUNTY	66	1,670	0	1,670	\$0	\$108,550	\$990	\$105,600	\$66,000	\$49,500	\$99,000	\$105,600	\$535,240
SIOUX COUNTY	56	1,560	0	1,560	\$0	\$101,400	\$840	\$89,600	\$56,000	\$42,000	\$84,000	\$89,600	\$463,440
<i>North Platte and South Platte River Counties</i>													
BANNER COUNTY	22	630	0	630	\$0	\$40,950	\$330	\$35,200	\$22,000	\$16,500	\$33,000	\$35,200	\$183,180
CHEYENNE COUNTY	44	970	20	990	\$28,000	\$63,050	\$660	\$70,400	\$44,000	\$33,000	\$66,000	\$70,400	\$375,510
DEUEL COUNTY	14	370	0	370	\$0	\$24,050	\$210	\$22,400	\$14,000	\$10,500	\$21,000	\$22,400	\$114,560
KIMBALL COUNTY	27	790	0	790	\$0	\$51,350	\$405	\$43,200	\$27,000	\$20,250	\$40,500	\$43,200	\$225,905
MORRILL COUNTY	48	1,100	10	1,110	\$14,000	\$71,500	\$720	\$76,800	\$48,000	\$36,000	\$72,000	\$76,800	\$395,820
SCOTTS BLUFF CO.	53	610	30	640	\$42,000	\$39,650	\$795	\$84,800	\$53,000	\$39,750	\$79,500	\$84,800	\$424,295

Notes: Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.
Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.
Low funding assumes Approximate Zone A floodplain mapping statewide, with review and redelineation of existing detailed studies.
Pricing is assumed to be typical Nebraska map study costs, primarily consisting of Approximate Zone A mapping by the Nebraska Department of Natural Resources.
Effective and currently funded projects are not included in the total cost.

Table 3. Low Funding Mapping Program--cont.

Nebraska Flood Map Modernization Business Plan
March 2004

County	Mapping Totals				Proposed Study Effort					Proposed Publishing Effort			Total	
	Number of Panels	Total Stream Miles Zone A	Total Stream Miles Zone AE	Total Stream Miles	Detailed Riverine Review and Redelineation	Approx-imate Analyses & Delineation	Base Map Acquisition	Engineer-ing and Flood-plain Deline-ation Review	DFIRM Production	QA/QC of DFIRM Production	Post preliminary Processing	Printing & Shipping		
					\$1,400	\$65	\$15	\$1,600	\$1,000	\$750	\$1,500	\$1,600		
					per mile	per mile	per panel	per panel	per panel	per panel	per panel	per panel		
Republican Counties														
CHASE COUNTY	33	730	0	730	\$0	\$47,450	\$495	\$52,800	\$33,000	\$24,750	\$49,500	\$52,800	\$260,795	
FRONTIER COUNTY	39	810	0	810	\$0	\$52,650	\$585	\$62,400	\$39,000	\$29,250	\$58,500	\$62,400	\$304,785	
FURNAS COUNTY	24	650	10	660	\$14,000	\$42,250	\$360	\$38,400	\$24,000	\$18,000	\$36,000	\$38,400	\$211,410	
HARLAN COUNTY	31	500	0	500	\$0	\$32,500	\$465	\$49,600	\$31,000	\$23,250	\$46,500	\$49,600	\$232,915	
HAYES COUNTY	24	520	0	520	\$0	\$33,800	\$360	\$38,400	\$24,000	\$18,000	\$36,000	\$38,400	\$188,960	
HITCHCOCK COUNTY	19	580	0	580	\$0	\$37,700	\$285	\$30,400	\$19,000	\$14,250	\$28,500	\$30,400	\$160,535	
PHELPS COUNTY	30	380	0	380	\$0	\$24,700	\$450	\$48,000	\$30,000	\$22,500	\$45,000	\$48,000	\$218,650	
RED WILLOW CO.	30	590	30	620	\$42,000	\$38,350	\$450	\$48,000	\$30,000	\$22,500	\$45,000	\$48,000	\$274,300	
WEBSTER COUNTY	20	530	0	530	\$0	\$34,450	\$300	\$32,000	\$20,000	\$15,000	\$30,000	\$32,000	\$163,750	
Totals	3257	42,790	710	43,500	\$1,002,400	\$2,781,740	\$33,780	\$3,603,200	\$2,252,000	\$1,966,500	\$3,933,000	\$4,195,200	\$19,990,881	

Notes:

Panels are assumed to be at 1" = 2000' for rural areas, and 1" = 1000' for areas in or near incorporated communities.

Mileage estimates are for streams draining one square mile or more, based on USGS 30-m DEMs.

Low funding assumes Approximate Zone A floodplain mapping statewide, with review and redelineation of existing detailed studies.

Pricing is assumed to be typical Nebraska map study costs, primarily consisting of Approximate Zone A mapping by the Nebraska Department of Natural Resources.

Effective and currently funded projects are not included in the total cost.