



Appendix L, Cadastral Survey Measures Collected

BIA Survey Needs for FY2002 and Beyond

Prepared March 23, 2001 (revised 4/10/01)

(revised 2/17/02)

The following list of survey needs for Indian reservations and lands was compiled by personnel from BLM state offices in consultation with personnel from BIA Regional Offices. This list represents both ongoing survey projects and unfunded survey needs. In certain cases, the funds would be for an existing project office, but the majority is for either urgently needed surveys which have been on the request list for some time or projected needs based on knowledge of the survey status on reservations. The paradox for the latter is that the longer they are unfunded the more expensive it will to survey them due to the deterioration of the original GLO surveys and loss of evidence. In some states (particularly Arizona) much of the projected work is in areas having no previous surveys and will require original survey.

The aggregate total for all but Alaska of the BIA regional offices is \$59,037,302. Further long term estimated needs in the amount of an additional \$50,620,000 were identified in the states of AZ, MT, ND, SD, and WY. Listed below is the total for each regional office, with the pertinent BLM state office(s) listed under the regional office.

Eastern Region - \$2,119,269 total:

Eastern SO - \$2,119,269 for resurveys, acquisition surveys, and settlement claims located in Maine, North Carolina, Massachusetts, Connecticut, and New York.

Eastern Oklahoma Region - \$4,466,000 total:

New Mexico SO - \$4,466,000 for surveys on 9 reservations. The majority for allotted lands on the Osage and Chickasaw reservations.

Great Plains Region - \$3,816,000 total:

Montana SO - \$3,072,000 for requested projects and projected needs on 12 reservations in North and South Dakota. Many of these are large reservations and have had little or no cadastral survey activity for decades or more. (Additional projected needs represent \$15,296,000 and are not included in the total above. This amount represents only a portion of additional anticipated needs on those reservations in North and South Dakota.)

Wyoming SO - \$744,000 for projects on Winnebago, Omaha, and Santee reservations. (An additional \$4,230,000 has been identified as costs for resurveying 1400 miles on those three reservations. That amount has not been included in the total.)

Midwest Region - \$3,819,633 total:

Eastern SO - \$3,819,633 for requests from the White Earth, Nett Lake, Red Cliff, Lac Courte Oreilles, and Ontonagon reservations. Not included are surveys for 5 recently recognized tribes that may have survey needs associated with potential land bases.

Navajo Region - \$2,950,000 total:

Arizona SO - \$2,950,000 for projected work on the Navajo Reservation for FY 02-06.



Northwest Region - \$8,394,000 total:

- Idaho SO - \$3,165,000 for survey and resurveys on 4 reservations in Idaho including almost 2,200 miles of survey on the Fort Hall, over 500 miles of survey on the Nez Perce and almost 800 miles of surveys on the Coeur d'Alene reservations.
- Oregon SO - \$4,893,000 for surveys, resurveys, and GCDB services on 8 reservations in Washington and Oregon.
- Montana SO - \$336,000 for requested on the Flathead Reservation. (An additional amount of \$1.26m is projected to address a portion of needs yet to be determined. This figure is not included in the total.)

Pacific Region - \$4,661,000 total:

- California SO - \$4,661,00 for work on 20 reservations in California. The majority of the work identified here is on the Yurok reservation. Many needs are yet to be identified in the approximately 100 reservations in the state.

Rocky Mountain Region - \$5,229,000 total:

- Montana SO - \$5,110,000 includes existing requests and projected boundary needs on 6 reservations in Montana. Numerous boundary identifications along rivers are needed on the Crow, Northern Cheyenne, and Ft. Peck reservations. (Additional projected needs of \$4,740,000 represent a small portion of the total number of sections on the reservations that need to be resurveyed for future management requirements. These additional needs are not reflected in the total.)
- Wyoming SO - \$119,000 for projects on the Wind River Reservation. (Additional resurvey needs of 4,270 miles have been identified to replace stone monuments with modern monuments at a cost of \$12,800,000. This has not been included in totals.)

Southern Plains Region - \$1,802,500 total:

- New Mexico SO - \$1,802,500 for surveys on numerous reservations in the region.

Southwest Region - \$7,239,500 total:

- Colorado SO - \$1,071,000 for work on the Ute Mountain Ute and Southern Ute reservations.
- New Mexico SO - \$6,168,500 for surveys on numerous reservations and pueblos. Approximately 50% of the work identified is on the Jicarilla Apache reservation.

Western Region - \$14,539,900 total:

- Arizona SO - \$12,721,500 represents cost to survey 50% of unsurveyed miles on the White Mt. Apache, San Carlos Apache, Papago, Hualapai, and Havasupi reservations; also, to survey 100% of unsurveyed miles on the Kaibab reservation. (Additional costs of \$12,294,000 to complete the original surveys of the 5 reservations listed above are not included in the total.)
- Idaho SO - \$215,000 for surveys on the Shoshone-Paiute Duck Valley reservation.
- Nevada SO - \$1,260,000 for surveys on 9 reservations in Nevada. The majority of the work identified is on the Shoshone - Paiute and Washoe reservations.
- Utah SO - \$343,900 for projects identified on the Northern Ute and Skull Valley reservations.



BIA Region	BLM State	Immediate Survey Costs	Immediate Survey Miles	Projected Survey Costs	Projected Survey Miles
Alaska	AK				
Eastern	ES	2,119,269	262		
Eastern Oklahoma	NM	4,466,000	1,276		
Great Plains	MT	3,072,000	743	15,296,000	4,357
	WY	744,000	256	4,230,000	1,400
Midwest	ES	3,819,633	913		
Navajo	AZ	2,950,000	2,950		
Northwest	ID	3,165,000	3,554		
	OR	4,893,000	2,473		
	MT	336,000	84	1,260,000	315
Pacific	CA	4,661,000	618		
Rocky Mountain	MT	5,110,000	1,292	4,740,000	1,185
	WY	119,000	43	12,800,000	4,270
Southern Plains	NM	1,802,500	515		
Southwest	CO	1,071,000	710		
	NM	6,168,500	1,393		
Western	AZ	12,721,500	8,503	12,294,000	8,218
	ID	215,000	125		
	NV	1,260,000	579		
	UT	343,000	154		
Total		\$59,037,302	26,443	\$50,620,000	19,745



CADASTRAL SURVEY FIELD PROJECTS PERFORMED FOR BIA

FISCAL YEAR 2002-Costs and Benefits

(*Costs and benefits are included in totals only when both items have been reported for an individual survey)

Arizona

Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
885	33N/13E	Tonalea	BIA/Hopi	66	4	0	122	75	Infrastructure		Facilitate potential development of infrastructure on Indian Trust Lands
887	30N/18E	Hard Rocks	BIA/Hopi	0	31	0	10	16	Infrastructure		Facilitate potential development of infrastructure on Indian Trust Lands
888	27N/16E	Burro Spgs	BIA/Hopi	28	44	0	21	37	Infrastructure		Facilitate potential development of infrastructure on Indian Trust Lands
889	27N/18E	Snake Butte	BIA/Hopi	1	22	0	1	9	Infrastructure		Facilitate potential development of infrastructure on Indian Trust Lands
890	27N/19E	Star Mtn	BIA/Hopi	32	42	0	38	44	Infrastructure		Facilitate potential development of infrastructure on Indian Trust Lands
891	27N/15E	Garces Mesa NE	BIA/Hopi	0	78	0	32	44	Infrastructure		Facilitate potential development of infrastructure on Indian Trust Lands



Group No.	T, R, & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
892	26N/15E	Garces Mesa SE	BIA/Hopi	0	84	0	57	56	Infrastructure		Facilitate potential development of infrastructure on Indian Trust Lands
893	26N/20E	First Mesa	BIA/Hopi	0	52	0	30	31	Infrastructure		Facilitate potential development of infrastructure on Indian Trust Lands
844	33N/31E	Wheatfields	BIA/Navajo	2	3	0	21	14	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
863	24N/30E	Oak Springs	BIA/Navajo	24	0	0	63	20	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
863	25N/22E	Greasewood	BIA/Navajo	0	6	0	13	7	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
863	25N/23E	Greasewood	BIA/Navajo	78	6	0	151	27	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
863	25N/24E	Greasewood	BIA/Navajo	54	14	0	123	28	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
863	26N/23E	Greasewood	BIA/Navajo	78	0	0	120	27	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands



Group No.	T, R, & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
878	41N/9E	Antelope Point	BIA/Navajo	14	11	0	178	41	Boundary of Tribal lands to support marina		Facilitate potential development of infrastructure on Indian Trust Lands
880	23N/31E	Lupton	BIA/Navajo	0	24	0	2	27	Tribal & individual trust boundaries		Facilitate potential development of infrastructure on Indian Trust Lands
880	24N/31E	Oak Springs	BIA/Navajo	35	6	0	83	28	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
880	25N/30E	Oak Springs	BIA/Navajo	0	1	0	0	2	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
880	25N/31E	Hunters Point	BIA/Navajo	16	20	0	47	21	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
885	33N/13E	Red Lake	BIA/Navajo	18	0	0	29	5	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
886	23N/26E	Wide Ruins	BIA/Navajo	0	11	0	0	27	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
886	24N/26E	Klagetoh	BIA/Navajo	6	0	0	0	7	Populated area-Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands



Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
886	25N/26E	Klagetoh	BIA/Navajo	60	24	0	120	28	Populated area- Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
886	26N/26E	Granado	BIA/Navajo	51	21	0	103	34	Populated area- Monuments Needed		Facilitate potential development of infrastructure on Indian Trust Lands
Arizona Totals				641	504	0	1489	683			

California

Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
1409	12N 16W MD 13N 16W MD	Manchester Rancheria	BIA Pacific Region		4	0	12	55	Suspected Trespass, Trees Cut	300	
1410	05S 04E SBM	Agua Caliente IR	BIA Pacific Region		28	0	47	49	Resurvey Completion & Monumentation	1500	
California Totals				32	0	0	59	104		1800	

Colorado

Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
1307	T33NR2W,NMP M		BIA	0	0	76	114				
1138	T33NR9W,NMP M		BIA	0	0	1	1				



Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
1354	T32NR11W,NM PM		BIA	0	0	25	26				
941	T36SR21W,NM PM		BIA	0	0	57.5	69				
941	T36SR20W,NM PM		BIA	0	0	26.5	50				
Colorado Totals				0	0	186	260				

Eastern States

Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
13ME	Prentis Township	Pass. IR	BIA	3				38	Identification of Trust Lands/Timber/ Minerals	1543	
14ME	Hammond Township	Pass. IR	BIA	3				36	Identification of Trust Lands/Timber/ Minerals	1000	
15ME	Alder Brook Township	Pass. IR	BIA		4	4	31	110	Identification of Trust Lands/Timber/ Minerals	580	
18ME	TA R7, WELS	Pass. IR	BIA		7	3	3	78	Identification of Trust Lands/Timber/ Minerals	154	
19ME	T3 R9, NWP	Pass. IR	BIA		6	2		64	Identification of Trust Lands/Timber/ Minerals	410	



Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
20ME	Albany Township	Pass. IR	BIA		1	2	13	35	Identification of Trust Lands/Timber/ Minerals	50	
156MN	T142N,R39W, 5th PM	White Earth IR	BIA		2	22		76	Identification of Trust Lands/Timber/ Minerals	500	
153WI	T39N,R8W, 4th PM	Lac Courte Oreilles IR	BIA			8	16	88	Identification of Trust Lands/Timber/ Minerals	650	
157WI	T39N,R7W, 4th PM	Lac Courte Oreilles IR	BIA			1		3	Identification of Trust Lands/Timber/ Minerals	510	
161WI	T40N,R6W, 4th PM	Lac Courte Oreilles IR	BIA		6	20	106	191	Identification of Trust Lands/Timber/ Minerals	384	
162WI	T40N,R8W, 4th PM	Lac Courte Oreilles IR	BIA		10			53	Identification of Trust Lands/Timber/ Minerals	520	
165WI	T52N,R4W, 4th PM	Red Cliff IR	BIA			1	10	12	Identification of Trust Lands/Timber/ Minerals	320	
166WI	T51N,R3W, 4th PM	Red Cliff IR	BIA		5		2	40	Identification of Trust Lands/Timber/ Minerals	300	
167WI	T51N,R5W, 4th PM	Red Cliff IR	BIA		5	12	14	140	Identification of Trust Lands/Timber/ Minerals	20	
Eastern Totals				6	46	75	195	964		6941	



Idaho

Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
1045	T.32N., R. 4E. BM	Tribal Unit 71	Bia Nez Perce		2	2	0	4.8	Determine Line Bet Sec 6 & 7		
1107	T. 3S., R.36E. BM	Fort Hall Hiatus	Bia Fort Hall		37	37	26	26.5	Resolve Ownership In Hiatus		
1123	T.36N., R.4W. BM	Allot 182-T3103	Bia Nez Perce		16	16	13	70.5	Trust Allotment Bdy'S		
1127	T.46N., R.5W. BM	Rock Creek	Bia Coeur D'Alene		45	45	38	30.4	Coeur D'Alene I.R. Allotments		
1127	T.46N., R.6W. BM	Rock Creek	Bia Coeur D'Alene		6	6	1	2.6	Coeur D'Alene I.R. Allotments		
1129	T.36N., R.3W. BM	Allot 182-533	Bia Nez Perce		7	7	0	17	Trust Allotment Bdy'S		
1133	T.35N., R.4W. BM	Allot 182-267	Bia Nez Perce		14	14	0	34	Trust Allotment Bdy'S		
836	T. 3S., R.34E. BM	Blackfoot River	Bia Fort Hall		52	52	210	110	Bdy'S Along River		
837	T. 3S., R.35E. BM	Blackfoot River	Bia Fort Hall		1	1	66	28	Allotment & Reservation Bdy.		
848	T. 4S., R.34E. BM	West Bdy Problems	Bia Fort Hall		28	28	0	11.8	Fort Hall I.R.		
Idaho Totals				0	208	208	354	335.6			



Montana and Dakotas

Group No.	T, R, & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
956 MT	5S,31E, PM		BIA		8		10	11.7	Allotment bdy, accretions	20	
958 MT	5S,31E, PM		BIA		8		11	11.7	Allotment bdy, accretions	20	
962 MT	4S,32E, PM		BIA		11		24	10.5	Allotment bdy, accretions	40	
963 MT	4S,32E, PM		BIA		18		32	39	Allotment bdy, accretions	45	
955 MT	32N,11W, PM		BIA		10		50	24.3	Tribal Trust land bdys.	60	
959 MT	33N,11W, PM		BIA		12		61	29.7	Tribal Trust land bdys.	60	
968 MT	26N,45E, PM		BIA		7		6	15.2	Reestablish lost PLSS corners	20	
131 SD	37N,37W, 6TH	Sunrise Housing	BIA		5		14	18	Tribal Trust land bdys.	50	
132 SD	40N,41W, 6TH	Village of Kyle	BIA		6		31	12.8	Tribal Trust land bdys.	35	
133 SD	35N,45W, 6TH	Pine Ridge	BIA		18		37	33.2	Tribal/Individual Trust Bdys.	65	
134 SD	35N,44W, 6TH	Pine Ridge	BIA		3		8	8.3	Tribal/Individual Trust Bdys.	25	
MT/SD/ND	Total			0	106	0	284	214.4		440	



Nebraska

Group No.	T, R, & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
150	26N,9E,WRM		B/A	0	133	0	396		Resolve and Prevent Trespass		Indian Trust Land
151	26N,8E,WRM		B/A	0	20	0	76		Resolve and Prevent Trespass		Indian Trust Land
Nebraska Total				0	153	0	472				

New Mexico and Oklahoma

Group No.	T, R, & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
GP-78, OK	T3,4NR8E, 1M	Kullihoma	Southern Plains, Anadarko	11	18		48	26	Define exterior Bdys of the Chickasaw Nation, Kullihoma Project Trust Lands for economic development	75	
GP-79, OK	T8NR14W, 1M	Kooklawkoy	Southern Plains, Anadarko	7	8	1	11	3	Establish Bdy. Lines of lots along the Washita River for the Kiowa nation	50	
GP-62, OK	T7NR12W, 1M	Anadarko	Southern Plains, Anadarko	5	16	9.5	43	43	Define Indian Allotments & Trust Lands, Determine position of Abandoned Chicago, Rock Island & Pacific RR-ROW	75	



Group No.	T, R, & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
GP-62, OK	T7NR13W, 1M	Anadarko	Southern Plains, Anadarko	15.35	18.25	11.04	94	19	Define Indian Allotments & Trust Lands, Determine position of Abandoned Chicago, Rock Island & Pacific RR-ROW	100	
GP-62, OK	T7NR16W, 1M	Anadarko	Southern Plains, Anadarko	2.5	3	0.5	11	7.3	Define Indian Allotments & Trust Lands, Determine position of Abandoned Chicago, Rock Island & Pacific RR-ROW	50	
GP-62, OK	T7NR15W, 1M	Anadarko	Southern Plains, Anadarko	4.5	5.97	1.95	30	25.5	Define Indian Allotments & Trust Lands, Determine position of Abandoned Chicago, Rock Island & Pacific RR-ROW	75	
GP-89, OK	T2SR12W, 1M	Walters	Southern Plains, Anadarko	2	9	0	42	33	Establish Bdy. Lines of certain Tracts	40	
GP-90, OK	T9NR9E, 1M	Wetumka	Eastern OK, Muskogee	2	3	0	10	12.5	Identify Tribal Trust Lands	25	



Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
GP-91, OK	T17NR23E, IM	Eldon	Eastern OK, Muskogee	3	3	0	11	17	Resolve Bdy. Dispute between restricted Indian property & non-Indian Fee Owner	25	
GP-92, OK	T27NR24E, IM	Lost Creek	Eastern OK, Muskogee	1.25	1.5	0	8	19.5	Boundary dispute involving USA in Trust Lands for the Wyandotte Nation	25	
GP-88, OK	T10NR10E, IM	Thophlocco	Eastern OK, Muskogee	32.75	26	0	101	54	Identify Tribal Town Trust Lands	100	
GP-94, OK	T29NR22,23,24 E, IM	Quapaw	Eastern OK, Muskogee	10	28	0	168	105	Determine allotment Bdys. Of 36 Quapaw Allotments covered by "CHAT" to facilitate proposed "Chat sale"	500	
GP-62, OK	T18NR5E, IM	Anadarko	Southern Plains, Anadarko	3.25	21	9.5	49	9.5	Define Indian Allotments & Trust Lands, Determine position of Abandoned Missouri, Kansas & Texas RR & Atchison, Topeka & Santa Fe RR	75	
GP-72, OK	T25NR24E, IM	Seneca Allotment	Southern Plains, Anadarko	1.1	1	1.8	13	4.4	To partition a 40 acre Tract and issue new Trust Patent	25	



Group No.	T, R, & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
GP-72, OK	T25NR24E, 1M	Grand Lake Take Line	Southern Plains, Anadarko	1.5	4.85	2.85	25	6.5	Identify Tribal Trust Lands	50	
GP-82, OK	T5SR15W, 1M	Kiowa	Southern Plains, Anadarko	2	2.75	16	0	16	Establish Property corners for fencing	25	
GP-96, OK	T14NR24E, 1M	Bunch	Eastern OK, Muskogee	3.5	1.5	1	12	16.5	Identify restricted allotment Bdy. Lines for possible trespass	25	
GP-991, NM	T19NR10E, NMMPM	Rancho Viejo	Southwest, Northern Pueblos	7.5	4	0	26	69	Identify Pueblo Lands	100	
GP-994, NM	Felipe Gutierrez or Town of Bernalillo Grant	Bernalillo	Southwest, Southern Pueblos	0	0	1.58	5	27	To settle a land dispute between Indian and Non-Indian	200	
GP-995, NM	T12NR4E, NMMPM	Pena Blanca	Southwest, Southern Pueblos	0	10	2.13	35	44.8	Land encroachments by Non-Indians	100	
GP-996, NM	T8NR6E, NMMPM	Isleta	Southwest, Southern Pueblos	6	15	1.5	12	40	Boundary dispute with Non-Indians	100	
GP-999, NM	T12NR3E, NMMPM	Sandia 1	Southwest, Southern Pueblos	0	8	2.06	38	47	Land encroachments by Non-Indians	75	
GP-1000, NM	T11NR3E, NMMPM	Sandia 2	Southwest, Southern Pueblos	0	4.1	8	39	48	Land encroachments by Non-Indians	75	



Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
GP-1001,NM	T15NR6E, NMPM	Santo Domingo 1	Southwest, 0 Southern Pueblos		20	10.5	20	56	Land encroachments by Non-Indians	1,500	
GP-1004,NM	T13NR3-4E, NMPM	Santa Ana 1	Southwest, 17 Southern Pueblos		27.5	7.5	113	63	Clarify the boundary between Rio Rancho Estates and the Pueblo of Santa Ana	100	
NM/Okla Total					138.2	259.42	88.41	964		812.5	3590

Oregon

Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
1913	1 N., 34 E., Willamette	Cabbage Hill	BIA Umatilla		4		19	12	Allotment Identification	150	
1917	2 N., 36 E., Willamette	Meacham	BIA-Umatilla USFS-R6		0		52	23	Allotment & USFS Boundaries		Claimed FY01
1969	1 N., 34 E., Willamette	Poverty Flats	BIA Umatilla		9		31	10	Mark Boundaries for Fencing	100	
Oregon Total*				0	13	0	102	22		250	



Utah

Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
948	T04S,R05,USM	Indian Canyon	BIA, Ointah & Ouray I/R, UT		48		88	87	Boundary Identification of Native Trust lands & private Trespass	2,880	Boundary Identification of Native Trust lands & private Trespass
Utah	Total			0	48	0	88	87		2,880	

Washington

Group No.	T., R., & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
502	24 N., 12 W. Williamette	Queets River	BIA-OPA			1.00	20	5	Timber sale & Riparian Boundary	10	
515	21&22 N., 13 W., Williamette	Taholah	BIA-OPA		1		19	5	Identify boundaries of Indian Village		Claimed FY01
532	21 N., 12 W., Williamette		BIA-OPA		6		1	30	Timber Sales, Riparian Zones		
535	19 N., 3 W., Williamette	Squaxin Island	BIA-OPA		15		0	50	Identify Lands being purchased	14,000	
WA	Total*			0	22	1.00	40	55		14,010	



Wyoming

Group No.	T, R, & Meridian	Project Name	Agency/ Location	Original Survey Miles	Resurvey Miles	Special Survey Miles	Monuments	Cost (\$1000s)	Reason for Survey	Tangible Value (\$1000s)	Tangible Value Narrative
700	5N,5W,WRM		BIA	0	10	0	21		Prevent Trespass		Indian Trust Land
702	2S,1E,WRM		BIA	0	2	0	7		Resolve Ownership		Create New Parcel for Conveyance
702	1S,1W,WRM		BIA	0	2	0	7		Resolve Ownership Dispute		Create New Parcel for Conveyance
702	2N, 3E, WRM		BIA	0	6	0	9		Prevent Trespass		Allow future homestead development
702	2N, 4E, WRM		BIA	0	5	0	17		Prevent Trespass		Indian Trust Land
702	1N, 4E, WRM		BIA	0	4	0	8		Prevent Trespass		Indian Trust Land
Wyoming Total				0	29	0	69				

Total Agency Cost Where Benefits Have Been Listed: \$2,258,900

Total Benefits Reported: \$29,911,000