MONTANA LAND INFORMATION ACT GRANT APPLICATION STATE FISCAL YEAR 2024 JULY 1, 2023 – JUNE 30, 2024

FORT PECK RESERVATION SURVEY CONTROL ENHANCEMENT PROJECT



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APPLICATION FOR FY2024 MLIA GRANT FUNDING

SECTION 1 – ORGANIZATION, PARTNER, AND PROPOSAL INFORMATION

Primary Applicant Contact Information						
(Please fill this section out in its entirety)						
Name of Agency/Entity:	Fort Peck Assiniboine and Sioux Tribes					
Department:	Transportation Planning					
Division/Section:	Transportation					
Street:	707 3 rd Avenue East					
City:	Poplar					
County:	Roosevelt					
State:	MT					
Zip Code:	59255					
Pr	oject Manager Contact Information:					
Name:	Russell Boxer					
Title:	Transportation Director					
Email Address:	rboxer@fortpecktribes.net					
Phone Number:	406.786.7563					
Fax Number:						
Seconda	ary Project Manager Contact Information:					
Name:	Connie Thompson					
Title:	Assistant Director					
Email Address	cthompson@fortpecktribes.net					
Phone Number:	406.768.3208					
MLIA Grant Funding Request & Match:						
Total Requested MLIA Funds:	\$53,604.00					
Total Matched Funds:	\$68,392.70					

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Proposal Information					
Date Submitted:	February 15, 2023				
Identified Grant Priority:	Tier 1.b.i.1. Collecting new survey control data.				
Annual or Multi- Year Proposal:	Annual				
Proposal Prepared By:	Fort Peck Tribal Transportation				
Short Title of Proposal:	Fort Peck Reservation Survey Control Enhancement Project				

Executive Summary:

The Fort Peck Assiniboine and Sioux Tribes propose the collection of survey control data in, and in the immediate vicinity of the Fort Peck Reservation. The goal of collecting a strategic selection of Public Land Survey System (PLSS) survey control reference data is improving the accuracy of the Montana Spatial Data Infrastructure (MSDI) Cadastral and Administrative Boundaries Themes. The Tribes propose to use Montana Land Information Advisory Council (MLIAC) Grant funding to conduct PLSS surveys using the Montana State Reference Network (MTSRN) and contribute this enhanced control to the MSDI. The Fort Peck Reservation Survey Control Enhancement Project proposes to update the digital position of 200 PLSS corners.

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Funding Partners: (required for each partner, copy box as needed)					
Name of Contact:	N/A				
Name of Agency:	N/A				
Street:	N/A				
City:	N/A				
County:	N/A				
State:	N/A				
Zip Code:	N/A				
Contact Email Address:	N/A				
Contact Phone Number:	N/A				

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SECTION 2 - RELEVANCE

Not applicable, this Grant Application is for the sole purpose of collecting new survey control data.

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SECTION 3 – PUBLIC BENEFIT

Not applicable, this Grant Application is for the sole purpose of collecting new survey control data.

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SECTION 4 – PROJECT MANAGEMENT AND ORGANZIATIONAL CAPABILITY

The Fort Peck Assiniboine and Sioux Tribes have long established mapping and surveying technology projects on the Fort Peck Reservation. Past projects include and have enhanced survey control of township corners and community level PLSS enhancement in Poplar. The following demonstrate the Fort Peck Tribal Transportation Program's project management experience and qualifications:

- 1. Mapping and Survey Technology In 2008, the Fort Peck Assiniboine and Sioux Tribes, together with other Rocky Mountain region tribes, began their eight phase Tribal Mapping endeavor, which included the following efforts:
 - a. Development of Low Distortion Projections to reduce distortion associated with using the State Plane Coordinate System and reduction in resurveys/errors associated with using the Modified State Plane Coordinate System. ESRI ArcMap 10.4.1 and newer products include the Fort Peck Assiniboine and Fort Peck Sioux low distortion projections.
 - b. Publication of a Tribal Coordinate Reference System Handbook to assist surveyors and Geographic GIS professionals in the implementation of the Low Distortion Projections.
 - c. Continuously Operating Reference Stations (CORS) and Real Time Network (RTN) Establishment – As described below and throughout this application, the Tribes have and are currently implementing this technology. The Tribes initially partnered with Washington to implement a pilot RTN, which evolved into full Montana partnerships and implementation of the MTSRN.
 - d. The Fort Peck Tribes was successfully awarded a United States Geological Survey 3D Elevation Program (USGS 3DEP) grant for Lidar collection, which was successfully fulfilled, with Lidar obtained for the entire reservation in 2021.
 - e. In 2013, 2015, 2017, 2020, and 2022 the Tribe received the ACEC Engineering Excellence Honor Awards for its work on the development of Low Distortion Projections, publication of the Tribal Mapping Handbook and User Guide, implementation of CORS, GIS, and Lidar. Culminating in the ACEC 2022 National Recognition Award for the efforts of the comprehensive project.
- 2. Collect and Compile PLSS Data As a result of previous mapping project efforts, the Tribe will be able to efficiently collect survey control data to enhance administrative boundaries and cadastral.
- 3. CORS Installation In 2017, the Fort Peck Assiniboine and Sioux Tribes, in conjunction with the Rocky Mountain Indian Tribes received an Accelerated Innovation Deployment (AID) Grant to purchase CORS stations for various locations throughout the reservation. Since receiving the grant, the Tribes

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partnered with the Montana Department of Transportation to utilize their existing facilities' internet, electricity, and secure sites, which continue to be maintained.

Project manager Russell Boxer is the current director of the Fort Peck Tribes
Transportation Program and was previously the director of Fort Peck Tribes Disaster
and Emergency Services. The project manager has been successfully coordinating
projects, teams, and services for the Fort Peck Tribes since 2015 following years of
supporting experience.

Specialized survey services and professional land surveyor oversight will be provided by the Tribe's engineering consultant, Northern Engineering and Consulting, Inc. (NECI). NECI has been providing engineering and survey services to the Fort Peck Reservation since 2008 and was selected through the Qualification Based Selection process. NECI has provided specialized survey services throughout the Rocky Mountain Region.

The Tribes support the Montana Library's mission to support publicly accessible data and is establishing a GIS program to improve accessibility to the Tribes through webbased mapping applications.

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SECTION 5 – SCOPE OF WORK

The scope of proposed work delimited by Goal, Objective, and Task:

- Goal 1. Survey Control Enhancement
 - Objective 1.1. Develop Workplan
 - Task 1.1.1. Submit Proposal Submit Survey PLSS Control Collection Map for approval.
 - -Completion Date: July 7, 2023
 - Task 1.1.2. Prioritize Target Control Determine which corners are necessary, plan survey efficiently, develop areas of interest.
 - -Completion Date: July 21, 2023
 - Task 1.1.3. Create Project Maps Update PLSS control collection map with updated priorities.
 - -Completion Date: August 4, 2023
 - Objective 1.2. Perform Survey
 - Task 1.2.1. Obtain Owners Consent Determine owners, draft, and send request letters, adjust final corners.
 - -Completion Date: August 11, 2023
 - Task 1.2.2. Evidence Research Retrieve existing corner forms, field notes, maps, office calculations from evidence/GCDB.
 - -Completion Date: September 22, 2023
 - Task 1.2.3. Conduct Ownership Township Retracement Physical survey of 200 PLSS corners.
 - -Completion Date: March 29, 2024
 - Objective 1.3. Prepare Deliverables
 - Task 1.3.1. Process Raw Survey Data Process raw RTK & static data as it comes in, build database w/required attributes.
 - -Completion Date: April 12, 2024
 - Task 1.3.2. Quarterly Quality Control of Data PLS review of processed data, corrections, field verification if needed.
 - -Completion Date: April 12, 2024
 - Task 1.3.3. Draft and Record Corner Recordation Forms Use photos and field notes to draft required corner forms.
 - -Completion Date: April 26, 2024
 - Task 1.3.4. Quality Control of Corner Forms, Record PLS certification of corner forms, file at respective county's clerk and recorder office.
 - -Completion Date: April 26, 2024
 - Task 1.3.5. Retrieve, Digitize, and Attribute Recorded Forms Retrieve the newly recorded documents and digitize, attribute file numbers to data.
 - -Completion Date: June 14, 2024
 - Task 1.3.6. Finalize Data for Submittal to State Library GIS Coordinator review of processed data, corrections.
 - -Completion Date: June 14, 2024

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Task 1.3.7. Final Quality Assurance and Quality Control of Deliverables, and
 Submit Deliverables – PM review of final deliverables, corrections.
 -Completion Date: June 28, 2024

SUBSECTION 5 - DELIVERABLES

The technical requirements of this MLIA Grant Project priority outlined in Appendix B of the Fiscal Year 2024 Montana Land Information Act Grant Application Package will be complied with to wit:

- A. A land surveyor licensed to practice in the State of Montana will collect survey control.
- B. The surveyor(s) will use the MTSRN for data collection.
- C. The Tribes will submit survey and mapping control using the Montana Control Point Database (MCPD) spreadsheet. Submissions will include:
 - 1. Coordinate System and Reference Frame
 - a. Horizontal: NAD 1983 (2011) Epoch 2010.0
 - b. Vertical: NAVD 1988, GEOID18
 - 2. Latitude, Longitude, Northing, Easting, Ellipsoid Height, Orthometric Height
 - 3. GPS data will include:
 - a. Elevation
 - i. Orthometric (GEOID18)
 - b. A corresponding RINEX file for each corner
 - c. The Antenna Height Monument mark to Antenna Reference Point.
 - MCPD submittal will be of the format found at https://ftpgeoinfo.msl.mt.gov/Data/Spatial/MSDI/GeodeticControl/MCPD

 MASTER TEMPLATE.zip

In addition, the Tribes will submit a digital copy of the certified corner recordation documents for all found Survey Control points as available by county and agree to collaborate with MSL to obtain necessary corner record documents when digital formatted records are not available from the clerk and recorder.

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SECTION 6 – BUDGET JUSTIFICATION AND BUDGET TABLE

The costs for this project include Personnel Costs (including fringe benefits), Equipment, and Contractual Fees. It should be noted that costs associated with field survey of the PLSS monuments could vary greatly depending on topography and the ability to access each corner in an efficient manner. While we are confident that we will be able to acquire data on all 200 PLSS monuments within the budgeted amount, the anticipated variation in cost per individual monument observed has been averaged into the estimated cost of collection per monument.

As shown in the attached MLIA Grant Detailed Budget Table, the costs associated with this project are broken into three categories: Personnel Costs (including fringe benefits), Equipment, and Contractual Fees. All personnel (including fringe benefits), travel, office supplies and postage are considered in-kind costs and will be covered by the Tribes through their Tribal Transportation Program. Tribal Equipment costs are calculated separately as a daily rates for GPS equipment and for vehicles with associated operational costs. The Tribes will contribute Equipment fees in-kind. Contractual fees will be covered by the MLIA share, these costs will be associated with all survey work performed by the consultant.

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SECTION 7 - PROJECT SUSTAINABILITY

The Fort Peck Assiniboine and Sioux Tribal Transportation Department employs surveyors located in Poplar Montana. The department has equipment to field two survey crews. The Fort Peck Tribes will maintain this project, as Tribal Transportation personnel will be responsible for searching for PLSS monuments during those months in which they are not working on Tribal construction projects. Once the initial survey data has been gathered and submitted to the Montana State Library, we are confident that there will be no need for additional MLIA funds to cover relocation of PLSS monuments located under this or other similar documented projects affecting boundary control of the Fort Peck Reservation. The Tribes acknowledge that continued collaboration with the Montana State Library administrative boundary control program may lead to additional collections in the future to tighten the cadastral fabric in specific areas as deemed necessary.

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SECTION 8 - RENEWABLE GRANT ACCOUNTABILITY

The Fort Peck Assiniboine and Sioux Tribes FY2020 Survey Control Enhancement Project was launched in July of 2019 to enhance survey control and contribute to the improvement of land records in accordance with the Montana Land Information Act. The Tribal Surveyors succeeded in collecting 143 additional control points throughout the course of the project, increasing the number of surveyed control corners 13-fold. This project was completed successfully on a delayed timeline in the Spring of 2021 under an extension granted due to the COVID-19 pandemic.

As noted above, a contract extension was awarded due to the logistical impacts of COVID-19. In addition to an overall timeline delay, data collection, corner form drafting, and reporting tasks faltered due to the inability of staff to work during the pandemic nor return to this project upon returning with the abundance of other tasks needing attention from this department to preserve the safety and wellbeing of the Tribe and its communities. This resulted in the contracted consultant supplementing Tribal staff by gathering the needed data and performing grant tasks to successfully complete the project, exceeding anticipated budgets.

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FY2024 MLIA Grant Application - Proposed Survey Control Point Collection* Organization: Fort Peck Assiniboine and Sioux Tribes

Project Name: Fort Peck Tribes Survey Control Enhancement Project

Identified Project Manager: Russell Boxer

Number	Township	Range	Section	Quarter	Corner	Priority	Approval Status
	(This is wh	ere the grante	e will identify	the corners fo	or collection)	(Priority Corner vs. Alternate Corner) Grantee /MSL Action	(Approved or Not Approved) MSL Action
1	32N	55E	13	sw	Section		
2	32N	56E		SW	Section		
3	32N	55E	24		Quarter		
4	32N 32N	55E 56E		Center	1/16		
5 6	32N	55E		SW	Section Section		
7	31N	55E		SW	Section		
8	31N	55E	35	SW	Section		
9	30N	55E		SW	Section		
10	29N	54E		SW	Section		
11 12	27N 27N	55E 55E		SW	Section Section		
13	27N	54E		SW	Section		
14	27N	54E		SW	Section		
15	27N	53E		SE	Section		
16	27N	53E	10	SW	Section		
17	27N	53E		SW	Section		
18	27N	52E		SW	Section		
19 20	27N 27N	52E 51E		SW	Township		
21	27N 27N	51E		SW	Section Section		
22	27N	50E		S Center	1/16		
23	27N	50E		SW	Section		
24	27N	50E	1	S	Quarter		
25	27N	51E		SW	Section		
26	27N	50E	12		Quarter		
27	27N	51E		SW	Section		
28 29	27N 27N	51E 50E		NW Center SW	1/16 Section		
30	27N	50E		SW	Section		
31	27N	49E		SW	Section		
32	27N	49E	19	SW	Section		
33	27N	48E		sw	Section		
34	27N	48E		SW	Section		
35	27N	48E		SW	Section		
36 37	27N 27N	48E 47E		SW	Section Section		
38	27N	47E		NW	1/16		
39	27N	47E		N Center	1/16		
40	27N	47E		w	Quarter		
41	27N	47E		E Center	1/16		
42	27N	47E		SE	1/16		
43	27N	47E		SE Center	1/16		
44 45	27N 27N	47E 47E		SW	Section Section		
	26N	47E		SW	Section		
47	27N	46E		SW	Section		
48	27N	46E		sw	Section		
49	27N	46E		SW	Section		
50	27N	45E		SW	Section		
51	27N 27N	45E 45E		S NW Center	Quarter 1/16		
52 53	27N 27N	45E 45E		Center Center	1/16		
54	27N	45E		SW	Section		
55	27N	45E		SW	Section		
56	26N	46E		SW	Section		
57	26N	45E		SW	Section		
58	26N	44E		SE	Section		
59	26N 26N	45E 44E		SW	Section		
60 61	26N	44E		SW	Section Section		
62	27N	44E		SW	Section		
	27N	44E	15	SW	Section		
64	27N	44E		NW	Townsite		
65	27N	44E	33	sw	Townsite		

Section							
Section Sect	66	27N	44E	27	SW	1/16	
69 89 47E 32 52 52 53 54 55 55	67	27N	44E	34	sw	Section	
69 89 47E 32 52 52 53 54 55 55	68	26N	43F	10	SW		
79		+					
71 284							
72 27N 0.22 2.9 SW Section							
73 27N 922 16 5W Section						 	
75 288 411	72					Section	
75 2894	73	27N	42E	16	SW	Section	
76 294 41E 17 SW Section	74	28N	41E	15	sw	Section	
76 294 41E 17 SW Section	75	28N	41E	4	NE	Section	
177 2006							
78 314 40E							
279 279		+					
80 313 A 40E		+					
81 3214 40E 6 50F 6 10E 50F	79	32N	40E			Section	
8 2 33N 406	80	31N	40E	4	NE	Section	
84 38M 395	81	32N	40E	16	sw	Section	
84 38M 395			40E				
84 33N 39E 1 DW Section Res Boundary, Govt Lot 9							
86 33N 406 6		+					
86 33N 40E							
87 33N 00E 7 5W Government of 8e Boundary, Govt Lot 11							Res Boundary, Govt Lot 9
88 33N 00E 3 5W Section Res Boundary, Corv Lot 8 90 33N 41E 6 5W Section Res Boundary, Corv Lot 8 90 33N 41E 7 5W Sovernment Lot Res Boundary, Corv Lot 11 92 33N 41E 3 5W Section Res Boundary, Corv Lot 11 92 33N 41E 10 5W Section Res Boundary, Corv Lot 8 94 33N 42E 6 5W Section Res Boundary, Corv Lot 8 94 33N 42E 6 5W Section Res Boundary, Corv Lot 8 96 33N 42E 3 5W Section Res Boundary, Corv Lot 8 96 33N 42E 3 5W Section Res Boundary, Corv Lot 8 98 33N 43E 6 5W Section Res Boundary, Corv Lot 8 98 33N 43E 6 5W Section Res Boundary, Corv Lot 11 100 34N 40E 34 5W Section Res Boundary, Corv Lot 11 100 34N 40E 34 5W Section Res Boundary, Corv Lot 11 101 34N 41E 34 5W Section Res Boundary, Corv Lot 11 101 34N 41E 34 5W Section Res Boundary, Corv Lot 11 101 34N 41E 34 5W Section Res Boundary, Corv Lot 11 101 34N 41E 34 5W Section Res Boundary, Corv Lot 11 101 34N 41E 34 5W Section Res Boundary, Corv Lot 11 101 34N 41E 34 5W Section Res Boundary, Corv Lot 11 101 34N 44E 31 5W Township 105 33N 43E 31 5W Township 106 33N 43E 31 5W Township 107 33N 44E 5 5W Section Res Boundary, Corv Lot 8 6 5W Section Res Boundary, Corv Lot 8 8 30 5W Section Res Boundary, Corv Lot 8 8 8 8 8 8 8 8 8 8	86	33N	40E			Section	
89 33N 40E	87	33N	40E	7	SW	Government Lot	Res Boundary, Govt Lot 11
89 33N 40E	88	33N	40E	3	SW	Section	
90 33N 41E 6 5W Section			40E				Res Boundary, Govt Lot 8
91 33N 41E 75W Government Lot Res boundary, Govt Lot 11 92 33N 41E 33SW Section Res boundary, Govt Lot 11 93 33N 41E 31SW Government Lot Res boundary, Govt Lot 8 94 33N 42E 65W Section Res boundary, Govt Lot 8 95 33N 42E 75W Government Lot Res boundary, Govt Lot 8 96 33N 42E 33SW Government Lot Res boundary, Govt Lot 8 97 33N 42E 33SW Government Lot Res boundary, Govt Lot 8 98 33N 43E 65W Section Res boundary, Govt Lot 11 99 33N 43E 75W Government Lot Res boundary, Govt Lot 11 100 34N 41E 115W Township Res Boundary, Govt Lot 11 101 34N 41E 15W Township Res Boundary, Govt Lot 11 103 34N 42E 34SW Section Res Boundary, Govt Lot 11 104 34N 43E 15W Township Res Boundary, Govt Lot 11 105 33N 43E 75W Section Res Boundary, Govt Lot 11 106 33N 43E 75W Section Res Boundary, Govt Lot 11 107 33N 44E 75W Section Res Boundary, Govt Lot 11 108 33N 43E 81SW Section Res Boundary, Govt Lot 12 109 34N 44E 85W Section Res Boundary, Govt Lot 13 106 33N 43E 81SW Section Res Boundary, Govt Lot 13 107 34N 44E 85W Section Res Boundary, Govt Lot 13 108 33N 43E 81SW Section Res Boundary, Govt Lot 13 109 33N 44E 85W Section Res Boundary, Govt Lot 10 109 33N 44E 85W Section Res Boundary, Govt Lot 10 109 33N 44E 85W Section Res Boundary, Govt Lot 10 109 33N 44E 85W Section Res Boundary, Govt Lot 10 109 33N 44E 85W Section Res Boundary, Govt Lot 10 101 33N 44E 85W Section Res Boundary, Govt Lot 10 101 33N 44E 85W Section Res Boundary, Govt Lot 10 101 33N 44E 85W Section Res Boundary, Govt Lot 10 101 33N 44E 85W Section Res Boundary, Govt Lot 10 101 33N 44E 85W Section Res Boundary, Govt Lot 10 101 33N 44E 85W Section Res Boundary, Govt Lot 10 101 33N 44E 85W Section Res Boundary, Govt Lot 10 101 33N 44E 85W Section Res Boundary, Govt Lot 10 101 33N 45E 85W Section Res Boundary, Govt Lot 10 101 33N 45E 85W Section Res Boundary, Govt Lot 10 101 33N 45E 85W Section Res Boundary, Govt Lot 10 101 33N 45E 85W Section Res Boundary, Govt Lot 10 102 34N 45E 85W Section Res Boundary, Govt Lot 10 103 35W Section Res Boundary, Govt Lot 10 104 35W Sectio		+					,, ====================================
92 33N 41E		+					Por Poundany Court Let 44
93 33N 43E							kes boundary, Govt Lot 11
94 33N 42E 6 5W Section		1					
95 33N 42E 7 SW Government Lot Res Boundary, Govt Lot 8 96 33N 42E 10 SW Government Lot Res Boundary, Govt Lot 8 98 33N 43E 6 SW Section Res Boundary, Govt Lot 11 100 34N 43E 1 SW Section Res Boundary, Govt Lot 11 101 34N 43E 1 SW Section Res Boundary, Govt Lot 11 101 34N 43E 1 SW Section Res Boundary, Govt Lot 11 101 34N 43E 1 SW Section Res Boundary, Govt Lot 11 102 34N 43E 34 SW Section 103 34N 43E 34 SW Section 104 34N 43E 34 SW Section 105 35N 43E 35 SW Section 106 35N 43E 35 SW Section 106 35N 43E 35 SW Section 107 35N 44E 6 SW Section Res Boundary, Govt Lot 8 10 SW Government Lot Res Boundary, Govt Lot 8 109 33N 44E 6 SW Section Res Boundary, Govt Lot 8 109 33N 44E 6 SW Section Res Boundary, Govt Lot 8 109 33N 44E 6 SW Section Res Boundary, Govt Lot 8 109 33N 44E 6 SW Section Res Boundary, Govt Lot 8 109 33N 44E 6 SW Section Res Boundary, Govt Lot 8 109 33N 44E 35 SW Section Res Boundary, Govt Lot 8 111 33N 44E 35 SW Section Res Boundary, Govt Lot 8 111 33N 44E 35 SW Section Res Boundary, Govt Lot 8 111 33N 44E 35 SW Section Res Boundary, Govt Lot 8 111 33N 44E 35 SW Section Res Boundary, Govt Lot 8 111 33N 44E 5 SW Section Res Boundary, Govt Lot 8 111 33N 44E 5 SW Section Res Boundary, Govt Lot 8 113 33N 44E 5 SW Section Res Boundary, Govt Lot 8 114 33N 44E 5 SW Section Res Boundary, Govt Lot 8 115 33N 44E 5 SW Section Res Boundary, Govt Lot 8 116 33N 44E 5 SW Section Res Boundary, Govt Lot 8 117 34N 44E 34 SW Section Res Boundary, Govt Lot 8 117 34N 44E 34 SW Section Res Boundary, Govt Lot 8 117 34N 44E 34 SW Section Res Boundary, Govt Lot 8 117 34N 44E 35 SW 5	93	33N	41E	10	SW	Government Lot	 Res Boundary, Govt Lot 8
95 33N 42E 7 SW Government Lot Res Boundary, Govt Lot 8 96 33N 42E 10 SW Government Lot Res Boundary, Govt Lot 8 98 33N 43E 6 SW Section Res Boundary, Govt Lot 11 100 34N 43E 1 SW Section Res Boundary, Govt Lot 11 101 34N 43E 1 SW Section Res Boundary, Govt Lot 11 101 34N 43E 1 SW Section Res Boundary, Govt Lot 11 101 34N 43E 1 SW Section Res Boundary, Govt Lot 11 102 34N 43E 34 SW Section 103 34N 43E 34 SW Section 104 34N 43E 34 SW Section 105 35N 43E 35 SW Section 106 35N 43E 35 SW Section 106 35N 43E 35 SW Section 107 35N 44E 6 SW Section Res Boundary, Govt Lot 8 10 SW Government Lot Res Boundary, Govt Lot 8 109 33N 44E 6 SW Section Res Boundary, Govt Lot 8 109 33N 44E 6 SW Section Res Boundary, Govt Lot 8 109 33N 44E 6 SW Section Res Boundary, Govt Lot 8 109 33N 44E 6 SW Section Res Boundary, Govt Lot 8 109 33N 44E 6 SW Section Res Boundary, Govt Lot 8 109 33N 44E 35 SW Section Res Boundary, Govt Lot 8 111 33N 44E 35 SW Section Res Boundary, Govt Lot 8 111 33N 44E 35 SW Section Res Boundary, Govt Lot 8 111 33N 44E 35 SW Section Res Boundary, Govt Lot 8 111 33N 44E 35 SW Section Res Boundary, Govt Lot 8 111 33N 44E 5 SW Section Res Boundary, Govt Lot 8 111 33N 44E 5 SW Section Res Boundary, Govt Lot 8 113 33N 44E 5 SW Section Res Boundary, Govt Lot 8 114 33N 44E 5 SW Section Res Boundary, Govt Lot 8 115 33N 44E 5 SW Section Res Boundary, Govt Lot 8 116 33N 44E 5 SW Section Res Boundary, Govt Lot 8 117 34N 44E 34 SW Section Res Boundary, Govt Lot 8 117 34N 44E 34 SW Section Res Boundary, Govt Lot 8 117 34N 44E 34 SW Section Res Boundary, Govt Lot 8 117 34N 44E 35 SW 5	94	33N	42E	6	SW	Section	
96 33N 42E 10 SW Section Res Boundary, Govt Lot 1 S S 35N 42E 10 SW Section Res Boundary, Govt Lot 1 S S S S S S S S S S S S S S S S S S	95	33N	42E	7	sw	Government Lot	Res Boundary, Govt Lot 8
97 33N 42E		33N					,,
98 33N 43E 6 5W Section Res Boundary, Govt Lot 11		+				 	Pos Roundany Goyt Lot 9
99 33N 43E							Nes Bourladry, Govi Lot 8
100		1					
101 34N 41E	99	33N	43E	7	SW	Government Lot	Res Boundary, Govt Lot 11
102	100	34N	40E	34	SW	Section	
103 34N 42E 34 SW Section	101	34N	41E	1	sw	Township	
103 34N 42E 34 SW Section	102	34N	41E	34	sw	Section	
104 34N 43E 31 SW Township		+				 	
105 33N 43E 3 3 5W Section Res Boundary, Govt Lot 8 10 5W Section Res Boundary, Govt Lot 8 107 33N 44E 6 5W Section Res Boundary, Govt Lot 10 108 33N 44E 7 75W Government Lot Res Boundary, Govt Lot 10 110 33N 44E 10 5W Government Lot Res Boundary, Govt Lot 10 110 33N 44E 10 5W Government Lot Res Boundary, Govt Lot 10 111 33N 45E 6 5W Section Res Boundary, Govt Lot 10 113 33N 45E 7 5W Government Lot Res Boundary, Govt Lot 10 113 33N 45E 10 5W Government Lot Res Boundary, Govt Lot 10 113 33N 45E 10 5W Government Lot Res Boundary, Govt Lot 10 113 33N 45E 10 5W Government Lot Res Boundary, Govt Lot 10 115 33N 46E 6 5W Section Res Boundary, Govt Lot 10 117 34N 43E 34 5W Section Res Boundary, Govt Lot 10 117 34N 43E 34 5W Section Res Boundary, Govt Lot 10 117 34N 45E 34 5W Section Res Boundary, Govt Lot 10 117 34N 45E 34 5W Section Res Boundary, Govt Lot 10 118 34N 44E 34 5W Section 119 34N 45E 34 5W Section 120 34N 45E 34 5W Section 120 34N 45E 34 5W Section 121 34N 46E 31 5W Township 120 34N 45E 34 5W Section 121 34N 46E 31 5W Township 122 33N 47E 6 5W Section 123 33N 47E 6 5W Section 124 33N 47E 3 5W Section 125 33N 48E 6 5W Section 126 33N 48E 7 5W Government Lot Res Boundary, Govt Lot 8 125 33N 48E 3 5W Section 131 33N 49E 7 5W Government Lot Res Boundary, Govt Lot 8 129 33N 49E 7 5W Government Lot Res Boundary, Govt Lot 8 129 33N 49E 7 5W Government Lot Res Boundary, Govt Lot 10 131 33N 49E 7 5W Government Lot Res Boundary, Govt Lot 10 131 33N 49E 7 5W Government Lot Res Boundary, Govt Lot 10 131 33N 49E 7 5W Government Lot Res Boundary, Govt Lot 10 131							
106 33N 43E						· · · · · · · · · · · · · · · · · · ·	
107 33N		+					
108 33N							Res Boundary, Govt Lot 8
109 33N	107	33N	44E	6	SW	Section	
110 33N	108	33N	44E	7	sw	Government Lot	Res Boundary, Govt Lot 10
110 33N	109	33N	44E	3	sw	Section	·
111 33N 45E							Res Boundary, Goyt Lot 8
112 33N 45E							nes soundary, core sor s
113 33N 45E		+				l	
114 33N					SW	Government Lot	
115 33N	113						 Res Boundary, Govt Lot 10
116 33N 46E	114		45E		SW	Section	Res Boundary, Govt Lot 10
116 33N 46E		33N	45E 45E	3 10	SW	Government Lot	-
117 34N 43E 34 5W Section	115	33N	45E 45E	3 10	SW	Government Lot	-
118		33N 33N	45E 45E 46E	3 10 6	SW SW	Government Lot Section	Res Boundary, Govt Lot 8
119 34N 45E 34 SW Township	116	33N 33N 33N	45E 45E 46E 46E	3 10 6 7	SW SW SW	Government Lot Section Government Lot	Res Boundary, Govt Lot 8
120 34N 45E 34 SW Section	116 117	33N 33N 33N 34N	45E 45E 46E 46E 43E	3 10 6 7 34	SW SW SW	Government Lot Section Government Lot Section	Res Boundary, Govt Lot 8
121 34N 46E 31 SW Township	116 117 118	33N 33N 33N 34N 34N	45E 45E 46E 46E 43E 44E	3 10 6 7 34 34	SW SW SW SW	Government Lot Section Government Lot Section Section	Res Boundary, Govt Lot 8
122 33N 47E 6 SW Section 123 33N 47E 3 SW Section 124 33N 47E 10 SW Government Lot Res Boundary, Govt Lot 8 125 33N 48E 6 SW Section 126 33N 48E 7 SW Government Lot 127 33N 48E 3 SW Section 128 33N 48E 10 SW Government Lot Res Boundary, Govt Lot 8 129 33N 49E 6 SW Section 130 33N 49E 7 SW Government Lot Res Boundary, Govt Lot 10 131 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 132 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 133 33N 50E 6 SW Section Res Boundary, Govt Lot 10 134 33N 50E 7 SW Government Lot Res Boundary, Govt Lot 10	116 117 118 119	33N 33N 33N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E	3 10 6 7 34 34	SW SW SW SW SW	Government Lot Section Government Lot Section Section Township	Res Boundary, Govt Lot 8
123 33N 47E 3 SW Section 124 33N 47E 10 SW Government Lot Res Boundary, Govt Lot 8 125 33N 48E 6 SW Section 126 33N 48E 7 SW Government Lot 127 33N 48E 3 SW Section 128 33N 48E 10 SW Government Lot Res Boundary, Govt Lot 8 129 33N 49E 6 SW Section 130 33N 49E 7 SW Government Lot Res Boundary, Govt Lot 10 131 33N 49E 3 SW Section 132 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 133 33N 50E 6 SW Section Res Boundary, Govt Lot 8 133 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 10 134 33N 50E 6 SW Section Res Boundary, Govt Lot 10 135	116 117 118 119 120	33N 33N 33N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E	3 10 6 7 34 34 34	SW SW SW SW SW SW	Government Lot Section Government Lot Section Section Township Section	Res Boundary, Govt Lot 8
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125 33N 48E 6 SW Section 126 33N 48E 7 SW Government Lot 127 33N 48E 3 SW Section 128 33N 48E 10 SW Government Lot Res Boundary, Govt Lot 8 129 33N 49E 6 SW Section Res Boundary, Govt Lot 10 130 33N 49E 7 SW Government Lot Res Boundary, Govt Lot 10 131 33N 49E 3 SW Section Section 132 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 133 33N 50E 6 SW Section 134 33N 50E 6 SW Section 135 34N 47E 31 Township 136 33N 47E 4 NE Section 137 34N 47E 34 SW Section 139 34N 48E 4 NE Section	116 117 118 119 120 121	33N 33N 33N 34N 34N 34N 34N 34N 34N 33N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E	3 10 6 7 34 34 34 34 34	SW SW SW SW SW SW SW SW	Government Lot Section Government Lot Section Section Township Section Township Section	Res Boundary, Govt Lot 8
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127 33N 48E 3 SW Section 128 33N 48E 10 SW Government Lot Res Boundary, Govt Lot 8 129 33N 49E 6 SW Section Res Boundary, Govt Lot 10 130 33N 49E 7 SW Government Lot Res Boundary, Govt Lot 10 131 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 132 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 133 33N 50E 6 SW Section Section 134 33N 50E 7 SW Government Lot Res Boundary, Govt Lot 10 135 34N 47E 31 Township Township 136 33N 47E 4 NE Section Section 137 34N 47E 34 SW Section Section 139 34N 48E 4 NE Section Section 140 33N 49E	116 117 118 119 120 121 122 123 124	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E	3 10 6 7 34 34 34 34 31 6	SW SW SW SW SW SW SW SW SW SW SW	Government Lot Section Government Lot Section Section Township Section Township Section Section Government Lot	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10
128 33N 48E 10 SW Government Lot Res Boundary, Govt Lot 8 129 33N 49E 6 SW Section 130 33N 49E 7 SW Government Lot Res Boundary, Govt Lot 10 131 33N 49E 3 SW Section 132 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 133 33N 50E 6 SW Section Res Boundary, Govt Lot 10 134 33N 50E 7 SW Government Lot Res Boundary, Govt Lot 10 135 34N 47E 31 Township Township 136 33N 47E 4 NE Section Section 137 34N 47E 34 SW Section Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 43E 44E 45E 45E 45E 46E 47E 47E 47E	3 10 6 7 34 34 34 31 6 6 3 3 10	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Section Government Lot Section	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10
129 33N 49E 6 SW Section 130 33N 49E 7 SW Government Lot Res Boundary, Govt Lot 10 131 33N 49E 3 SW Section 132 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 133 33N 50E 6 SW Section Res Boundary, Govt Lot 10 134 33N 50E 7 SW Government Lot Res Boundary, Govt Lot 10 135 34N 47E 31 Township Township 136 33N 47E 4 NE Section Section 137 34N 47E 34 SW Section Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E	3 10 6 7 34 34 34 31 6 6 3 3 10 6	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Section Government Lot Section Government Lot	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10
130 33N 49E 7 SW Government Lot Res Boundary, Govt Lot 10 131 33N 49E 3 SW Section 132 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 133 33N 50E 6 SW Section Res Boundary, Govt Lot 10 134 33N 50E 7 SW Government Lot Res Boundary, Govt Lot 10 135 34N 47E 31 Township Township 136 33N 47E 4 NE Section Section 137 34N 47E 34 SW Section Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E	3 10 6 7 34 34 34 34 31 6 7 3 10 7 3 3	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Government Lot Section Government Lot Section Government Lot Section	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 18
130 33N 49E 7 SW Government Lot Res Boundary, Govt Lot 10 131 33N 49E 3 SW Section 132 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 133 33N 50E 6 SW Section Res Boundary, Govt Lot 10 134 33N 50E 7 SW Government Lot Res Boundary, Govt Lot 10 135 34N 47E 31 Township Township 136 33N 47E 4 NE Section Section 137 34N 47E 34 SW Section Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 123 124 125 126 127	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E	3 10 6 7 34 34 34 34 31 6 7 3 10 6 7 7	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Government Lot Section Government Lot Section Government Lot Section	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 18
131 33N 49E 3 SW Section 132 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 133 33N 50E 6 SW Section 134 33N 50E 7 SW Government Lot Res Boundary, Govt Lot 10 135 34N 47E 31 Township 136 33N 47E 4 NE Section 137 34N 47E 34 SW Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 123 124 125 126 127	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E	3 10 6 7 34 34 34 34 31 6 7 3 10 6 7 7	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Government Lot Section Government Lot Section Government Lot Section Government Lot	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 18
132 33N 49E 10 SW Government Lot Res Boundary, Govt Lot 8 133 33N 50E 6 SW Section 134 33N 50E 7 SW Government Lot Res Boundary, Govt Lot 10 135 34N 47E 31 Township 136 33N 47E 4 NE Section 137 34N 47E 34 SW Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 123 124 125 126 127 128	33N 33N 33N 34N 34N 34N 34N 33N 33	45E 45E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E 48E 49E	3 10 6 7 34 34 34 34 31 6 7 3 10 6 7 7 3 10 6 6	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Government Lot Section Government Lot Section Government Lot Section Government Lot Section	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8
133 33N 50E 6 SW Section 134 33N 50E 7 SW Government Lot Res Boundary, Govt Lot 10 135 34N 47E 31 Township 136 33N 47E 4 NE Section 137 34N 47E 34 SW Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126 127 128 129	33N 33N 33N 34N 34N 34N 34N 33N 33	45E 45E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E 48E 49E	3 10 6 7 34 34 34 34 31 6 7 3 10 6 7 7 7	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Government Lot	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8
134 33N 50E 7 SW Government Lot Res Boundary, Govt Lot 10 135 34N 47E 31 Township 136 33N 47E 4 NE Section 137 34N 47E 34 SW Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126 127 128 129 130	33N 33N 33N 34N 34N 34N 34N 33N 33	45E 45E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E 48E 49E 49E	3 10 6 7 34 34 34 34 31 6 7 3 10 6 7 3 10 6 7 3 3	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Section Government Lot Section	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10
135 34N 47E 31 Township 136 33N 47E 4 NE Section 137 34N 47E 34 SW Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126 127 128 129 130	33N 33N 33N 34N 34N 34N 34N 33N 33	45E 45E 46E 43E 44E 45E 45E 46E 47E 47E 47E 47E 48E 48E 48E 48E 49E 49E	3 10 6 7 34 34 34 34 31 6 7 3 10 6 7 3 10 6 7 3 10 10 10 10 10 10 10 10 10 10 10 10 10	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Section Government Lot	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10
136 33N 47E 4 NE Section 137 34N 47E 34 SW Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E 49E 49E 49E 49E 50E	3 10 6 7 34 34 34 34 31 6 7 3 10 6 7 3 3 10 6 7 3 3 10 6 6 7 6 7 6 7 6 7 6 7 6 6 7 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 6 7 6 6 6 7 6 6 6 6 7 6 6 6 6 6 7 6 6 6 6 6 6 6 6 6 6 6 6 7 6	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Section Government Lot Section	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8
137 34N 47E 34 SW Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E 49E 49E 49E 50E 50E	3 10 6 7 34 34 34 34 31 6 7 3 10 6 7 3 10 6 7 3 10 6 7 7	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Section Government Lot	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8
137 34N 47E 34 SW Section 138 33N 48E 4 NE Section 139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E 49E 49E 50E 50E	3 10 6 7 34 34 34 34 31 6 6 7 3 10 6 7 8 10 8 10 8 10 8 10 8 10 8 10 8 10 8	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Government Lot	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8
138 33N 48E 4 NE Section 139 34N 48E 34 Sw Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E 49E 49E 50E 50E	3 10 6 7 34 34 34 34 31 6 6 7 3 10 6 7 8 10 8 10 8 10 8 10 8 10 8 10 8 10 8	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Government Lot	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 10
139 34N 48E 34 SW Section 140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 134 135 136	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E 49E 49E 49E 50E 50E 50E 47E 47E	3 10 6 7 34 34 34 34 31 6 3 10 6 7 3 10 6 7 3 10 6 7 3 10 6 7 3 10 6 7 3 4 4	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Government Lot	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 10
140 33N 49E 1 NE Section	116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 133 135 136 137	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E 49E 49E 49E 50E 50E 50E 57E 47E 47E 47E 47E 47E 47E 47E 47E 47E 4	3 10 6 7 34 34 34 34 31 6 7 7 33 10 6 7 7 31 10 6 7 7 31 4 34	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Government Lot Section Section Section Section Section	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 10
	116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 43E 44E 44E 45E 45E 46E 47E 47E 47E 48E 48E 49E 49E 49E 50E 50E 50E 50E 47E 47E 47E 47E 47E 47E 44E	3 10 6 7 34 34 34 34 31 6 7 3 10 6 7 3 10 6 7 7 3 10 6 7 3 10 6 7 3 4 34 4	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Section Government Lot Section Section Government Lot Section Section Section Section Section Section Section Section Section	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 10
141 34N 50E 31 SW Township	116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 49E 49E 49E 49E 49E 49E 49E 49E 49E 49	3 10 6 7 34 34 34 34 31 6 7 7 3 10 6 7 7 3 10 6 7 3 10 6 7 3 4 34 4 34	SW S	Government Lot Section Government Lot Section Section Township Section Township Section Section Government Lot Section Section Government Lot Section	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 10
	116 117 118 119 120 121 122 123 124 125 126 127 128 130 131 132 133 134 135 136 137 138 139	33N 33N 33N 34N 34N 34N 34N 34N	45E 45E 46E 46E 43E 44E 45E 45E 46E 47E 47E 47E 48E 48E 48E 49E 49E 50E 50E 47E 47E 47E 47E 49E 49E 49E 49E 49E 49E 49E 49E 49E 49	3 10 6 7 34 34 34 34 31 6 7 3 10 6 7 3 10 6 7 3 3 10 6 7 3 4 34 34 34 34 34	SW S	Government Lot Section Government Lot Section Section Section Township Section Section Township Section Section Government Lot Section Section Government Lot Section Section Government Lot Section	Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 8 Res Boundary, Govt Lot 10 Res Boundary, Govt Lot 10

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142	33N	50E		SW	Section		
143	33N	50E	10	SW	Government Lot	3	Res Boundary, Govt Lot 8
144	33N	51E	6	SW	Section		
145	33N	51E	7	SW	Government Lot	10	
146	33N	51E		SW	Section		
147	33N	51E		SW	Government Lot		Res Boundary, Govt Lot 8
148	33N	52E		SW	Section		nes boundary, dove Lot o
		52E		SW			Doe Dougland Court Lat 10
149	33N				Government Lot		Res Boundary, Govt Lot 10
150	33N	52E		sw	Section		
151	33N	52E		SW	Government Lot		Res Boundary, Govt Lot 8
152	33N	50E		NE	Section		
153	34N	50E	34	SW	Section		
154	33N	51E	4	NE	Section		
155	34N	51E	34	SW	Section		
156	34N	52E	4	NE	Section		
157	34N	52E		sw	Section		
158	33N	53E		SW	Section		
159	33N	53E		SW			Res Boundary, Govt Lot 8
	+				Government Lot		nes boundary, dovt Lot o
160	33N	54E		SW	Section		Dec Deursdam, Court Lat 44
161	33N	54E		SW	Government Lot		Res Boundary, Govt Lot 11
162	33N	54E		SW	Section		
163	33N	54E		SW	Government Lot		Res Boundary, Govt Lot 8
164	33N	55E	6	SW	Section		
165	33N	55E	6	SW	Government Lot		Res Boundary, Govt Lot 4
166	33N	55E	12	NE	Government Lot		Res Boundary, Govt Lot 1
167	33N	55E		sw	Section		
168	33N	55E		SW	Government Lot		Res Boundary, Govt Lot 4
169	33N	55E		NE	Government Lot		Res Boundary, Govt Lot 5
170	33N	56E		SW	<u> </u>		nes Boundary, Govt Lot 3
					Section		Dan Barradama Carabilat 1
171	33N	56E		W	Government Lot		Res Boundary, Govt Lot 1
172	33N	56E		NE	Government Lot		Res Boundary, Govt Lot 8
173	34N	53E		SW	Section		
174	34N	54E	31	SW	Township		
175	34N	54E	34	SW	Section		
176	34N	55E	34	SW	Section		
177	33N	56E	5	SW	Section		
178	33N	55E	7	SW	Closing Section		
179	28N	50E	15	sw	Section		
180	28N	51E		sw	Section		
181	28N	51E		W	Quarter		
182	28N	51E		SW	Section		
183	27N	47E		Center	1/16		
184	27N	45E		SW	Section		
185	29N	44E		SW	Section		
186	29N	45E		SW	Section		
187	29N	44E		SW	Section		
188	29N	44E		SW	Section		
189	30N	44E	34	SW	Section		
190	30N	44E	15	SW	Section		
191	30N	45E	18	sw	Section		
192	30N	44E		sw	Section		
193	31N	44E		sw	Section		
194	31N	44E		SW	Section		
	31N	44E		SW	Section		
195							
196	31N	46E		SW	Section		
197	31N	46E		SW	Section		
198	31N	46E		SW	Section		
199	31N	46E		SE	Section		
200	31N	46E	3	SW	Section		

^{*}Proposed PLSS Control - This form is only required for applicants proposing PLLSS/survey control projects. Those applicants must complete this form with their proposed collection information and upload it with their respective grant applications in the "Final Submission" folder.

Please do your best to fill this form out, MSL will work internally to research and review points upon award and prior to executing statement of work. It is best to have more points in the proposed list than what is requested for funding. Please insert as many lines as necessary into this excel worksheet. Please do not enter any information in the Approval Status category. MSL will work with the approved grant project Project Managers to approve points. This points are proposed and upon further research, alternative points may be required for collection.

	MLIA GRANT DETAIL	ED BUDGET TABLE			
Tasks	Category Type	Funding Source	Hours	Rate	Cost
1.1.1. SUMBIT PROPOSAL	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	16	\$ 47.27	\$ 756.32
1.1.2. PRIORITZE TARGET CONTROL	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	8	\$ 47.27	\$ 378.16
1.1.2. PRIORITZE TARGET CONTROL	Contractual	MLIA Grant Funds	9	\$ 120.00	\$ 1,080.00
1.1.3. CREATE PROJECT MAPS	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	24	\$ 47.27	\$ 1,134.48
1.1.3. CREATE PROJECT MAPS	Contractual	MLIA Grant Funds	12	\$ 120.00	\$ 1,440.00
1.2.1. OBTAIN OWNERS CONSENT	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	40	\$ 47.27	\$ 1,890.80
1.2.1. OBTAIN OWNERS CONSENT	Contractual	MLIA Grant Funds	8	\$ 85.00	\$ 680.00
1.2.2. EVIDENCE RESEARCH	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	40	\$ 47.27	\$ 1,890.80
1.2.2. EVIDENCE RESEARCH	Contractual	MLIA Grant Funds	20	\$ 85.00	\$ 1,700.00
1.2.3. CONDUCT TOWNSHIP RETRACEMENT	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	400	\$ 67.53	\$ 27,012.00
1.2.3 CONDUCT TOWNSHIP RETRACEMENT	Equipment	Fort Peck Assiniboine and Sioux Tribes In-Kind	400	\$ 45.00	\$ 18,000.00
1.2.3 CONDUCT TOWNSHIP RETRACEMENT	Equipment	Fort Peck Assiniboine and Sioux Tribes In-Kind	400	\$ 10.00	\$ 4,000.00
1.2.3. CONDUCT TOWNSHIP RETRACEMENT	Contractual	MLIA Grant Funds	130	\$ 208.00	\$ 27,040.00
1.3.1. PROCESS RAW SURVEY DATA	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	24	\$ 47.27	\$ 1,134.48
1.3.1. PROCESS RAW SURVEY DATA	Contractual	MLIA Grant Funds	40	\$ 153.00	\$ 6,120.00
1.3.2. QUARTERLY QC OF DATA	Contractual	MLIA Grant Funds	30	\$ 153.00	\$ 4,590.00
1.3.3. DRAFT AND RECORD CORNER RECORDATION FORMS	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	200	\$ 47.27	\$ 9,454.00
1.3.4. QC OF CORNER FORMS. RECORD.	Contractual	MLIA Grant Funds	48	\$ 153.00	\$ 7,344.00
1.3.5. RETRIEVE, DIGITIZE, & ATTRIBUTE RECORDED FORMS	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	40	\$ 47.27	\$ 1,890.80
1.3.5. RETRIEVE, DIGITIZE, & ATTRIBUTE RECORDED FORMS	Contractual	MLIA Grant Funds	20	\$ 85.00	\$ 1,700.00
1.3.6. FINALIZE DATA FOR SUBMITTAL TO STATE LIBRARY	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	8	\$ 47.27	\$ 378.16
1.3.6. FINALIZE DATA FOR SUBMITTAL TO STATE LIBRARY	Contractual	MLIA Grant Funds	8	\$ 120.00	\$ 960.00
1.3.7. FINAL QC/QA OF DELIVERABLES. SUBMIT DELIVERABLES.	Personnel (incl. fringe benefits)	Fort Peck Assiniboine and Sioux Tribes In-Kind	10	\$ 47.27	\$ 472.70
1.3.7. FINAL QC/QA OF DELIVERABLES. SUBMIT DELIVERABLES.	Contractual	MLIA Grant Funds	10	\$ 95.00	\$ 950.00
		Totals:	1945	\times	\$ 121,996.70

FORT PECK TRIBES

Assiniboine & Sioux

DATE

Ms. Erin Fashoway
GIS State Coordinator
1515 E. Sixth Avenue
Helena, MT 59620-1800

RE: Invoice - Montana Land Information Act (MLIA) Grant ####

Dear Ms. Fashoway,

Please see the attached invoice for the work performed on the Fort Tribe's MLIA Grant #### awarded FY2024.

If you have any questions, please contact me at (406)768-3208 or rboxer@fortpecktribes.net.

Sincerely,

Russell Boxer
Director
Fort Peck Tribes TTP/IRR Program



INVOICE

Fort Peck Tribes

511 Medicine Bear Road Poplar, MT 59255 406-768-XXXX (work) 406-XXX-XXXX (cell) XXXXXX@fortpecktribes.net

Attn Bureau of Land Management Montana State Office 5001 Southgate Drive Billings, MT 59191-4669 Invoice No:

Date: 2/17/2023

Customer ID:

Dillings, 1411 3313	1 4003				
Salesperson	Job		Payment Terms	Due Da	ate
Fort Peck Tribes			Due upon receipt		
0	6		11 2 0 2		
Quantity	Description Personnel		Unit Price \$31.73	Line To	otal
0.17884	Fringe		¥55		
	Mileage		\$0.30		
3	Monthly Base Rate		\$71.50	\$	214.50
3	Monthly Cell Phone		\$20.00	\$	60.00
3	Monthly Computer Rent		\$30.00	\$	90.00
0.1072	Indirect Cost		\$364.50	\$	39.07
			Subtotal	\$	403.57
		Sales Tax @	0.00%	\$	-
			TOTAL	\$	403.57

Make all checks payable to Fort Peck Tribes .

THANK YOU FOR YOUR BUSINESS!

Authorizing Statement

I hereby certify that I have read the application and the information and all statements in this application are true, complete and accurate to the best of my knowledge and that the project or activity complies with all applicable state, local and federal laws and regulations.

I further certify that this project will comply with applicable statutory and regulatory standards.

I further certify that I am (by my signature) authorized to enter into a binding agreement with the Montana State Library to obtain a grant if this application receives approval.

Russell Boxer	Program Manager
Authorized Signer Name	Title
Pocusigned by: Russell Boxer 90BADB969C96484	2/28/2023
Signature	Date Signed
Completed Application Package Received by:	
Erin Fashoway	MLIA Grant Administrator
Name	Title
DocuSigned by: 898149F544564A6	2/28/2023
Signature	Date Signed

DocuSign

Certificate Of Completion

Envelope Id: 425B24B8B8D446B185A055E1D1B02061

Subject: Complete with DocuSign: MLIA_2024_FtPeckApplication_Unsigned.pdf

Source Envelope:

Document Pages: 21 Certificate Pages: 2

AutoNav: Enabled

Envelopeld Stamping: Enabled

Time Zone: (UTC-07:00) Mountain Time (US & Canada)

Status: Completed

Envelope Originator:

Sean Anderson PO Box 201800

Helena, MT 59620-1800 sanderson@mt.gov IP Address: 161.7.39.7

Record Tracking

Status: Original

2/27/2023 8:29:23 AM

Security Appliance Status: Connected

Storage Appliance Status: Connected

Holder: Sean Anderson

sanderson@mt.gov

Pool: StateLocal

Signatures: 2

Initials: 0

Pool: Montana State Library

Location: DocuSign

Location: DocuSign

Timestamp

Signer Events

Russell Boxer

rboxer@fortpecktribes.net

Program Manager

Security Level: Email, Account Authentication

(None)

Signature

Russell Boxer

Signature Adoption: Pre-selected Style Using IP Address: 66.113.57.196

Viewed: 2/28/2023 1:49:25 PM Signed: 2/28/2023 1:52:02 PM

Sent: 2/27/2023 8:31:19 AM

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Erin Fashoway

efashoway@mt.gov

Montana GIS Coordinator

State of Montana

Security Level: Email, Account Authentication

(None)

898149F544564A6...

Signature Adoption: Drawn on Device Using IP Address: 161.7.39.7

Viewed: 2/28/2023 1:53:06 PM Signed: 2/28/2023 1:53:46 PM

Sent: 2/28/2023 1:52:04 PM

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

In Person Signer Events Signature

Status

Timestamp

Timestamp

Editor Delivery Events

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

Timestamp

Certified Delivery Events

Status

Status

Timestamp

Carbon Copy Events

MLIA Grants

mliagrants@mt.gov

Security Level: Email, Account Authentication

(None)

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

COPIED

Timestamp

Sent: 2/28/2023 1:53:48 PM Viewed: 2/28/2023 6:52:16 PM

Witness Events

Signature

Timestamp

Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	2/27/2023 8:31:19 AM
Certified Delivered	Security Checked	2/28/2023 1:53:06 PM
Signing Complete	Security Checked	2/28/2023 1:53:46 PM
Completed	Security Checked	2/28/2023 1:53:48 PM
Payment Events	Status	Timestamps