

Bayfield County Survey RFP Questions

- Q #1, 2 & 3- Section A.2 states, “The Bayfield County Surveyor will confirm the final location of all section, quarter-section, and meander corners.”
What does this mean?
If the Bayfield County Surveyor disagrees, that is a matter of opinion, will payment be held because the Bayfield County Surveyor disagrees?
- [No](#)
- Will payment be held until the Bayfield County Surveyor confirms the location?
- [Yes, this will be done in a timely manor.](#)
- Q #4 & 5- Section A.5 states, “The contractor shall attend meetings with landowners to aid in corner locations and recovery.”
Is a meeting with each adjoining landowner required?
If so, what proof is required?
- [A meeting with the town you are working with would be sufficient.](#)
- Q #6- Section A.6a states, “A map showing each corner location and its representation within the town is required.”
Does this mean you want a town wide plat of survey showing which corners were done?
- [Yes](#)
- Q #7- Section A.6c states, “Coordinate tables are required.”
What file format do you want these in?
- [Access Database](#)
- Q #8, 9 & 10- Section A.6d states, “A completed section subdivision for all sections worked in is required.”
Is this requirement waived if not all the corners for a section are done with this project?
- [Yes](#)
- Section subdivisions will be done theoretically, is this acceptable?
If not, what will Bayfield County pay for interior section work?
- Q #11, 12 & 13- Section A.6g states, “Access database ... includes the fields: ROW, Point, Rating of GPS.”
What do you want in the ROW field? ROW width? OR Yes/No corner in ROW?
- [Yes or No in the ROW](#)
- What do you want in the Point field? Point #? If yes for point number, does Bayfield County have certain point numbers for us to use?
What do you want in the Rating of GPS field?
- [See Sample table at the end of the document for past databases](#)
- Q #14- Section C.3
Can we use our own temporary base stations, that are not built to NGS specs or “bluebooked” to fill in between HARN stations?

[Yes](#)

[If it is in the Counties best interest the county may supply the contractor with supplies to place a permanent station.](#)

Q # 15- Will Bayfield County make copies of all survey maps, CSM's, Subdivision Plats, and Corner Sheets that are stored at the County and provide them to the contractor?

[It is the contractor's responsibility to conduct all the research. Most of the information is available online.](#)

Q # 16- Is your definition of a tie and offset the same? It appears that the definition of an offset is a point used only if the corner can not be directly observed with GPS.

[It can be. Offset can be temporary. A tie is a permanent marker.](#)

Q # 17- Can a tie be more than 1000' from the corner?

[No, unless it physically can not be placed closer.](#)

Q # 18- In section C.5 it states, "the contractor shall use the WDOT-GPS specs as a guideline", but in section C.14 it states, "all services will be performed in strict accordance with the specifications". Which section is applicable to this project?

[WDOT-GPS specs may not be able to be met in some cases, the county will give leeway in those cases depending on the situation.](#)

Q # 19- Will Bayfield County provide the equipment (backhoe) and personnel (backhoe operator and possibly flagmen) if digging for a corner in a roadway is required? If Yes, will the county repair the road surface after digging?

[No](#)

Q # 20- Will the county provide signs for bearing trees and "survey mark nearby" posts for corners?

[Yes, Survey signs and one fence post will be provided.](#)

Q # 21- Do you realize that with the amount of tree cover in the project area, WDOT-GPS guidelines 2.2 and 7.3 will be impossible to follow on some if not most corners?

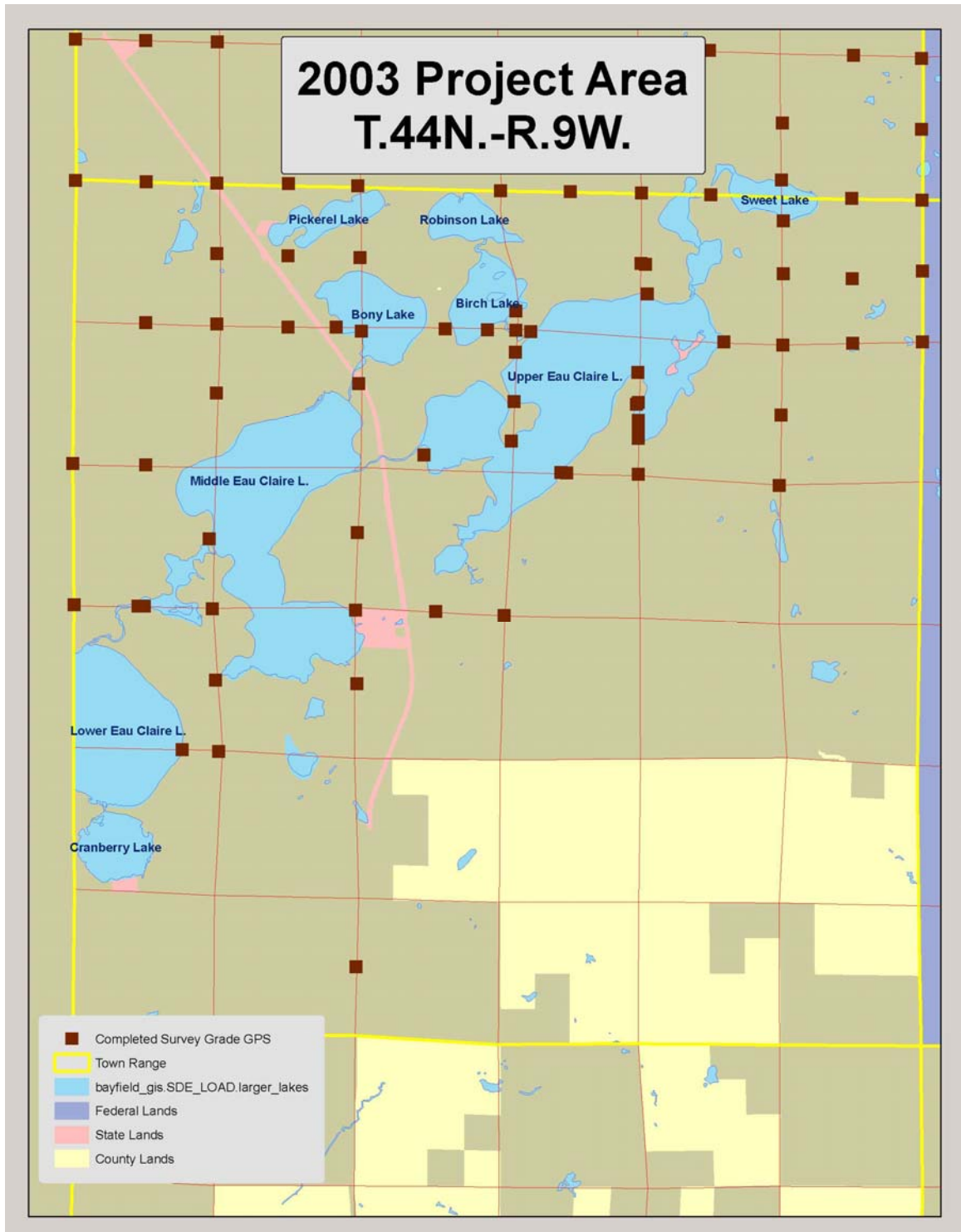
[Yes](#)

Q # 22- Do you realize that with the limited control in the project area, WDOT-GPS guidelines 4, 6.5, 8.2 and 10 will be impossible to follow on some if not most corners?

[Yes](#)

Q # 23- Would Bayfield County consider corner #4308232000 a recovery corner or a reestablishment corner? No history is shown on the record for this corner; we would consider this a reestablishment corner. We would consider corner #430707000 as a recovery corner since the history is documented and it appears research was done for the corner.

[See examples of past work. Use the map provided to find tie sheets through survey viewer.](#)



http://www.bayfieldcounty.org/landrecords/surveyviewer_start.htm

Q# 24-

Maps are to be submitted in digital format. Is any survey program acceptable?

AutoCad, ArcGIS or any program that is easily imported into these formats.

POINT	WH ID	DESCRIPTION	CONDITION	DATE OF FI	NORTHING	EASTING	PLSS LOCAT	DATE OF RE	SET BY	DATE OF PE	PERPETUATE	RATING OF	PICTURE_1	PICTURE_2	COMMENT	LATITUDE	LONGITUDE	RANGE	SECTION	TOWN	Shape
608	4470892000	3" ALUMINUM CAPPED IRON PIPE	0:00	10262005	465893.852	709523.535	NE CORNER	12/21/2005	UNKNOWN	10/26/2005	NELSON SURVEYING IN RTK	RTK			0.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.30703	91.19258	8	2	46	Point
609	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	10262005	465893.852	709523.535	NE CORNER	12/21/2005	UNKNOWN	10/26/2005	NELSON SURVEYING IN RTK	RTK			0.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.30703	91.19258	8	2	46	Point
803	4470892000	3" BRASS CAPPED IRON PIPE & 3" BRASS CAPPED	0:00	10262005	462764.365	707136.696	NE CORNER	12/21/2005	HALLAHAM	10/17/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.24659	91.19264	8	11	47	Point
804	4470892000	3" BRASS CAPPED IRON PIPE & 3" GALVANIZED CAPPED	0:00	10262005	465369.437	706916.422	EAST 1/4 CORNER	12/21/2005	HALLAHAM	10/17/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.34644	91.19262	8	2	47	Point
788	4470892000	3" IRON PIPE	0:00	9/22/2005	462303.652	698856.937	NORTH 1/4 CORNER	12/21/2005	UNKNOWN	9/22/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.34629	91.21216	8	10	47	Point
789	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	12/22/2005	462303.629	691076.642	SE CORNER	12/21/2005	UNKNOWN	12/22/2005	NELSON SURVEYING IN RTK	RTK			1.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.34629	91.23134	8	5	47	Point
757	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	12/22/2005	465462.651	691141.634	E 1/4 CORNER	12/21/2005	UNKNOWN	12/22/2005	NELSON SURVEYING IN RTK	RTK			1.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.34643	91.23126	8	5	47	Point
46	4470892000	3" ALUMINUM CAPPED IRON PIPE	0:00	10262005	465369.437	698942.237	EAST 1/4 CORNER	12/21/2005	UNKNOWN	10/26/2005	NELSON SURVEYING IN RTK	RTK			0.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.3464	91.2327	8	6	47	Point
24	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	10262005	465369.437	698942.237	EAST 1/4 CORNER	12/21/2005	UNKNOWN	10/26/2005	NELSON SURVEYING IN RTK	RTK			0.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.3464	91.2327	8	6	47	Point
25	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	10262005	465369.437	698942.237	EAST 1/4 CORNER	12/21/2005	UNKNOWN	10/26/2005	NELSON SURVEYING IN RTK	RTK			0.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.3464	91.2327	8	6	47	Point
26	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	10262005	465369.437	698942.237	EAST 1/4 CORNER	12/21/2005	UNKNOWN	10/26/2005	NELSON SURVEYING IN RTK	RTK			0.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.3464	91.2327	8	6	47	Point
27	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	10262005	465369.437	698942.237	EAST 1/4 CORNER	12/21/2005	UNKNOWN	10/26/2005	NELSON SURVEYING IN RTK	RTK			0.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.3464	91.2327	8	6	47	Point
28	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	10262005	465369.437	698942.237	EAST 1/4 CORNER	12/21/2005	UNKNOWN	10/26/2005	NELSON SURVEYING IN RTK	RTK			0.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.3464	91.2327	8	6	47	Point
29	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	10262005	465369.437	698942.237	EAST 1/4 CORNER	12/21/2005	UNKNOWN	10/26/2005	NELSON SURVEYING IN RTK	RTK			0.74+ ABOVE GROUND LEVEL LAT AND LONG. IS DO MM S S S	46.3464	91.2327	8	6	47	Point
30	4470892000	3" GALVANIZED CAPPED IRON PIPE & 3" BRASS CAPPED	0:00	9/29/2005	447537.336	696270.621	SW CORNER	12/21/2005	HALLAHAM	10/17/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.33367	91.21689	8	10	47	Point
31	4470892000	3" GALVANIZED CAPPED IRON PIPE & 3" BRASS CAPPED	0:00	10/11/2005	447500.951	693670.394	NORTH 1/4 CORNER	12/21/2005	HALLAHAM	10/11/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.3337	91.22361	8	16	47	Point
808	4470892000	3" GALVANIZED CAPPED IRON PIPE & 3" BRASS CAPPED	0:00	9/22/2005	460143.332	696325.622	W 1/4 CORNER	12/21/2005	HALL	9/22/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.34026	91.21862	8	10	47	Point
915	4470892000	3" GALVANIZED CAPPED IRON PIPE & 3" BRASS CAPPED	0:00	9/29/2005	447505.639	696894.091	E 1/4 CORNER	12/21/2005	HALLAHAM	10/17/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.33966	91.21213	8	10	47	Point
24	4470892000	3" BRASS CAPPED IRON PIPE & 3" GALVANIZED CAPPED	0:00	10/11/2005	460067.714	701482.191	WEST 1/4 CORNER	12/21/2005	HALLAHAM	10/11/2005	NELSON SURVEYING IN RTK	RTK			HAMMES SET BRASS CAPPED ON WEST SIDE	46.34022	91.20462	8	11	47	Point
904	4470892000	3" BRASS CAPPED IRON PIPE & 3" GALVANIZED CAPPED	0:00	10/11/2005	447549.168	700991.314	SE CORNER	12/21/2005	HALLAHAM	10/11/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.33372	91.19397	8	11	47	Point
912	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	9/22/2005	447549.168	700991.314	SE CORNER	12/21/2005	HALLAHAM	9/22/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.33372	91.19397	8	11	47	Point
913	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	9/22/2005	447549.168	700991.314	SE CORNER	12/21/2005	HALLAHAM	9/22/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.33372	91.19397	8	11	47	Point
905	4470892000	3" BRASS CAPPED IRON PIPE	0:00	10/24/2005	446216.466	712082.801	SE CORNER	12/21/2005	UNKNOWN	10/24/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.32460	91.18127	8	13	47	Point
907	4470892000	3" GALVANIZED CAPPED IRON PIPE & 3" BRASS CAPPED	0:00	10/24/2005	446216.466	706569.236	SW CORNER	12/21/2005	HALLAHAM	10/24/2005	NELSON SURVEYING IN RTK	RTK			3" BRASS CAPPED IF NEXT TO 3" GALVANIZED	46.3246	91.1831	8	13	47	Point
814	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	9/29/2005	446232.324	701511.916	SE CORNER	12/21/2005	UNKNOWN	9/29/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.32465	91.20437	8	15	47	Point
818	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	12/22/2005	446235.121	698779.698	NORTH 1/4 CORNER	12/21/2005	UNKNOWN	12/22/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.32465	91.21228	8	22	47	Point
819	4470892000	3" GALVANIZED CAPPED IRON PIPE	0:00	12/22/2005	446238.974	696163.256	NW CORNER	12/21/2005	UNKNOWN	12/22/2005	NELSON SURVEYING IN RTK	RTK			LAT AND LONG IS DO MM S S S	46.32465	91.22002	8	22	47	Point