

1-1 By: Hinojosa S.B. No. 1072
 1-2 (In the Senate - Filed March 5, 2021; March 18, 2021, read
 1-3 first time and referred to Committee on Natural Resources &
 1-4 Economic Development; April 21, 2021, reported favorably by the
 1-5 following vote: Yeas 8, Nays 0; April 21, 2021, sent to printer.)

1-6 COMMITTEE VOTE

	Yea	Nay	Absent	PNV
1-7				
1-8	X			
1-9	X			
1-10	X			
1-11			X	
1-12	X			
1-13	X			
1-14	X			
1-15	X			
1-16	X			

1-17 A BILL TO BE ENTITLED
 1-18 AN ACT

1-19 relating to the procedure for conducting surveys of public land,
 1-20 including the requirements regarding field notes and coordinate
 1-21 systems.

1-22 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

1-23 SECTION 1. Section 21.041, Natural Resources Code, is
 1-24 amended to read as follows:

1-25 Sec. 21.041. FIELD NOTES OF A SURVEY OF PUBLIC LAND. The
 1-26 field notes of a survey of public land shall state:

- 1-27 (1) the county in which the land is located;
- 1-28 (2) the authority under which the survey is made and a
 1-29 true description of the survey;
- 1-30 (3) the land by proper field notes with the necessary
 1-31 calls and connections for identification, observing the Spanish
 1-32 measurement by varas;
- 1-33 (4) a diagram of the survey;
- 1-34 (5) the State Plane Coordinates based on the Texas
 1-35 Coordinate System of 1927, ~~or~~ the Texas Coordinate System of
 1-36 1983, or an alternative coordinate system adopted under Section
 1-37 21.0711 values for the beginning point on the survey with
 1-38 appropriate reference to zone, mapping angle, grid distances,
 1-39 acreage and the N.G.S. Station to which the survey is tied;
- 1-40 (6) the names of the field survey personnel;
- 1-41 (7) the date the survey was made; and
- 1-42 (8) the signature of the surveyor.

1-43 SECTION 2. Subchapter D, Chapter 21, Natural Resources
 1-44 Code, is amended by adding Section 21.0711 to read as follows:

1-45 Sec. 21.0711. ALTERNATIVE COORDINATE SYSTEMS. (a) The
 1-46 Texas Spatial Reference Center at Texas A&M University--Corpus
 1-47 Christi established under Section 88.503, Education Code, may adopt
 1-48 a revised state coordinate system that may be used for purposes of
 1-49 this subchapter under the authority granted to the center as the
 1-50 state's facilitator of the National Spatial Reference System.

1-51 (b) A revised coordinate system adopted under Subsection
 1-52 (a) is an official state coordinate system.

1-53 SECTION 3. Section 21.077, Natural Resources Code, is
 1-54 amended to read as follows:

1-55 Sec. 21.077. UNIT OF MEASUREMENT. The unit of measurement
 1-56 in this subchapter has the following values, based on the
 1-57 International Meter established by the National Bureau of
 1-58 Standards:

- 1-59 (1) one meter = 39.37 inches exactly;
- 1-60 (2) one U.S. survey foot = 0.3048006096 meter [~~12.00~~
 1-61 ~~inches exactly~~]; ~~[and]~~

2-1 (3) one vara = 33-1/3 inches exactly; and
2-2 (4) one international foot = 0.3048 meter exactly.
2-3 SECTION 4. This Act takes effect September 1, 2021.

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