

1 AN ACT concerning State government.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 1. Short title. This Act may be cited as the
5 Illinois Coordinate System Act of 2024.

6 Section 3. Purpose. The Illinois Coordinate System Act is
7 established for the purpose of compiling accessible, accurate,
8 reliable, and repeatable data for use in the Illinois
9 Coordinate System and the Illinois State Plane Coordinate
10 System. Highly accurate geospatial data used by disciplines,
11 including the engineering, surveying, construction,
12 cartography, and geographic information professions, advances
13 the development of public infrastructure, industry,
14 agriculture, and other facets of the economy.

15 Section 5. Definitions. As used in this Act:

16 "Committee" means the Illinois Coordinate System
17 Committee.

18 "Illinois Coordinate System" means a collection of various
19 plane coordinate systems included in the guide for defining
20 and stating the position or location of points on the surface
21 of the earth within the State.

22 "Illinois State Plane Coordinate System" means a

1 collection of various plane coordinate systems that have been
2 established by the United States Department of Commerce,
3 National Oceanic and Atmospheric Administration, National
4 Ocean Service, National Geodetic Survey, and predecessor
5 agencies for defining and stating the position or location of
6 points on the surface of the earth within the State.

7 "Metadata" means naming the used geodetic reference frame
8 or datum; epoch or adjustment; unit of measurement; and
9 projection.

10 Section 10. Illinois Coordinate System Committee.

11 (a) The Illinois Coordinate System Committee is hereby
12 created. The Committee is created for the purpose of creating,
13 reviewing, and revising the Guide to the Illinois Coordinate
14 System. The Committee shall meet at the call of any designated
15 member of the Committee. The Committee shall adopt an
16 organizational structure as necessary for the fulfillment of
17 its purpose.

18 (b) The Committee shall consist of the following members:

19 (1) the Secretary of Transportation, or the
20 Secretary's designee, who shall serve as Chair;

21 (2) the Director of the Illinois Center for Geographic
22 Information, or the Director's designee;

23 (3) the Director of Natural Resources, or the
24 Director's designee;

25 (4) the Executive Director of the Illinois State Toll

1 Highway Authority, or the Executive Director's designee;

2 (5) the Director of Agriculture, or the Director's
3 designee;

4 (6) one member of a statewide organization
5 representing land surveyors, appointed by the Governor;

6 (7) one member of a statewide organization made up of
7 professionals who work with geographic information
8 systems, appointed by the Governor;

9 (8) the Director of the Illinois State Police or the
10 Director's designee; and

11 (9) one member of a statewide organization
12 representing professional engineers appointed by the
13 Governor.

14 (c) The Committee shall engage with interested
15 stakeholders throughout the State representing local,
16 regional, State, and federal agencies; professional
17 associations; academic institutions; and private sector
18 companies, enterprises, and businesses.

19 (d) The Committee shall create, review, and revise the
20 Guide to the Illinois Coordinate System. This Act shall not be
21 construed to prohibit the appropriate use of other datums,
22 geodetic reference networks or systems, or other coordinate
23 systems when made mathematically relatable to at least one
24 coordinate reference system outlined in the Guide to the
25 Illinois Coordinate System. The Guide to the Illinois
26 Coordinate System shall:

1 (1) define the various plane coordinate systems of the
2 Illinois Coordinate System;

3 (2) contain metadata to accompany the data from the
4 Illinois Coordinate System, the Illinois State Plane
5 Coordinate System, or from any other datum, network, or
6 system intended to be a part of a public record; and

7 (3) be made available to the public through the
8 Illinois Geospatial Data Clearinghouse, or other public
9 source approved by the Committee.

10 (765 ILCS 225/Act rep.)

11 Section 100. The Illinois Coordinate System Act is
12 repealed.