



March 6, 2023

SUMMARY OF BILL AS AMENDED (005027): Requires that plane coordinate values for a point on the Earth's surface, used to express the geographic position or location of the point, be expressed in international feet instead of United States (U.S.) survey feet when using the Tennessee State Plane Coordinate System.

FISCAL IMPACT OF BILL AS AMENDED:

NOT SIGNIFICANT

Assumptions for the bill as amended:

- With the intent of providing national uniformity in the measurement of length, the National Institute of Standards and Technology, in conjunction with the National Geodetic Survey, National Ocean Service, and National Oceanic and Atmospheric Administration declared that beginning on January 1, 2023, the U.S. survey foot would be deemed obsolete and superseded by the international foot.
- The U.S. survey foot is expressed as a fraction of a meter, 1,200/3,937 meters, while the international foot is expressed as a decimal of a meter, 0.3048 meters.
- Requiring plane coordinate values be expressed in international feet will not result in any significant fiscal impact to state or local government.

CERTIFICATION:

The information contained herein is true and correct to the best of my knowledge.

A handwritten signature in black ink that reads "Krista Lee Carsner".

Krista Lee Carsner, Executive Director

/mp