



## Oregon Geographic Information Council



February 3, 2020

Mr. Randy Oberg, PLS  
Oregon Coordinate Reference System Committee  
Oregon Department of Transportation, Geometronics Unit  
800 Airport Road SE  
Salem, OR 97301

Dear Mr. Oberg,

The Oregon Geographic Information Council (OGIC) is a statutory body with authority to:

- a. serve as the statewide governing body for sharing and managing geospatial Framework data that public bodies share; and,
- b. adopt, in consultation with the State CIO, rules, policies and standards that identify geospatial Framework data that public bodies must share.

OGIC has identified geodetic control as geospatial Framework data that public bodies much share. Geodetic control data are widely recognized as the primary foundational data set upon which almost all other geospatial Framework data are based. OGIC membership is appointed by the Governor and represents federal, state, tribal, local and regional government, public utilities, higher education, non-profits, and private citizens.

It was brought to our attention by Brady Callahan, OGIC's appointed member to the Oregon Coordinate Reference System Committee, that as part of the National Geodetic Survey's modernization effort for our national datums and the state plane coordinate system, both to be completed by 2022, there will be a number of important changes. In particular, the State Plane Coordinate System 2022 (SPCS2022) will be different from the past versions in that it will have multiple tiers with distinct content designed to align with multiple business needs for these important data. This means that there is an opportunity for Oregon to benefit from the development of 3 tiers:

Tier 1: A single statewide zone that will replace the existing OGIC-endorsed Oregon Lambert coordinate system, with equal or better performance.

Tier 2: North and South zones that are equivalent to the existing standard zones defined in Oregon Administrative Rules.

Tier 3: Approximately 39 zones representing regional, low-distortion coordinate systems. These coordinate systems form the core of the Oregon Coordinate Reference System administered by Oregon Department of Transportation under Oregon Administrative Rules.

OGIC unanimously endorsed this new approach at the January 31, 2020 Council meeting, and recognized the great potential benefit to all spatial data collection, processing, analysis, and representation efforts in Oregon. OGIC greatly appreciates your excellent work to update these fundamental geographic models and to gain consensus among all users.

Regards,

Jeff Frkonja, Chair  
Oregon Geographic Information Council

Cc: Brady Callahan