

**State Plane Coordinate System Work Group,  
of the California GIS Council  
Charter  
DRAFT: September 12, 2019**

Group Name	State Plane Coordinate System (SPCS) Working Group. CA GIS Council (CGC)
Problem Statement	The National Geodetic Survey will be releasing a new spatial reference system for the United States in 2022. As part of the release there will be an update to the state plane zone system in use nationally and in California. As a statewide organization, the California GIS Council has the opportunity to provide feedback on the State Plane Zone definitions and parameters.
Mission Statement	The <b>SPCS</b> seeks to: Represent the collective interest of GIS practitioners in the State of California to the National Geodetic Survey as they update the State Plane Zone System in use in California.
Vision Statement	The State Plane Zone System provides one standard reference system for the State of California. With the updates to the horizontal and vertical components of the National Spatial Reference System, updates to the State Plane Zone definitions, and the updates to geospatial data when adopted, improved precision will be possible in the state's geospatial data. The SPCS working group will endeavor to represent the interests of state GIS users in the update process for State Plane Zones.
Authority	The <b>SPCS</b> will report to and receive direction from the CGC. The WG is empowered to develop recommendations for technical enactment, ongoing development, and policy leadership by appropriate state agencies and partners.
Ownership	Participants are volunteering their time to serve because they recognize the need to develop and maintain an accurate, accessible, and affordable GC network and CSDI theme through a fiscally secure organization.

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Participants	<ul style="list-style-type: none"> <li>▪ Nathaniel Roth, California Department of Conservation, Chair</li> <li>▪</li> </ul>
Communication Strategy	The SPCS, or the Subcommittees, plan to meet by teleconference every 3-4 weeks. Minutes will be posted on the SPCS Work Group website on the CGC website. Reports will be made to the CGC at each of their meetings or upon request.
Success Indicators	<p>Success occurs when:</p> <ol style="list-style-type: none"> <li>1) The SPCS is formalized by crafting a charter and workplan that have been accepted by the CGC;</li> <li>2) The SPCS has developed a summary of feedback from a representative body of GIS practitioners.</li> <li>3) Recommendations are developed that identify preferred options for State Plane Zones in consultation with other stakeholders.</li> <li>4) The recommendations are officially adopted by the CGC</li> <li>5) The recommendations are presented with other stakeholders to the National Geodetic Survey.</li> </ol>
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