



# California GIS Council Workgroup Report

<b>Workgroup: State Plane Coordinate System</b> Workgroup page*: Workgroup Chair: Nathaniel Roth	Report Date: March 11, 2021
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\*See the workgroup page for workgroup charter, members, contact information, and prior reports.

## Requests for Council Action

No concrete action.

## Status Update

- Official implementation of the SPCS 2022 will be delayed. Likely to 2025, but consistent with precedent will continue to be referred to with the year 2022.
- The default option for the statewide zones, using population weighted parameters to reduce distortion in areas with greater population appears to be preferred option in California (no action needed).
- The State of Arizona has submitted parameters for a low distortion projection(LDP) zone covering the Lower Colorado River on behalf of multiple partners. California was consulted because it touches the State, but was not a participant. DWR responded on behalf of California stating that there was no objection to the LDP.
- Los Angeles County submitted a request to design a LDP for the count. This would overlap Zone 5, but not replace it. As of the most recent update, parameters have not yet been submitted. It will only be implemented if the County designs it, submits it to NGS, and NGS approves. Deadline for submission is March 31, 2021

## Legislative/Policy Update

None

## Next Actions & Key dates

List next actions and key dates

Action	Key Date
Next workgroup meeting	TBD
<b>Deadline to submit a request to NGS</b>	12/31/2020

## Documents and Attachments

NGS SPCS: <https://www.ngs.noaa.gov/SPCS/index.shtml>

NGS SPCS 2022 webinar recordings: [https://www.ngs.noaa.gov/web/science\\_edu/webinar\\_series/2020-webinars.shtml](https://www.ngs.noaa.gov/web/science_edu/webinar_series/2020-webinars.shtml)

Specific attention to the webinars from July 25, 2019, October 10, 2019, March 12, 2020,

## Notes

None