Geodetic Control Work Group,

of the California GIS Council

Charter

DRAFT: March 23, 2011

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| Group Name | **Geodetic Control Work Group (GCWG), CA GIS Council (CGC)** |
| Problem Statement | **A foundation set of geodetic control monuments and scientific models for horizontal and vertical geodetic positioning in California needs to be defined and subsequently maintained by a steward for utilization in field surveying and correct alignment by other GIS themes identified by the CGC.**  |
| Mission Statement | The **GCWG** seeks to:Define the Geodetic Control (GC) reference network, and define the framework theme for the CSDI geodatabase;Develop recommendations for their implementation, operation, maintenance, stewardship, and funding; andProvide guidance for standards and best practices for their delivery and utilization by the geospatial community |
| Vision Statement | The GC reference network consists of durable monuments, an archive of geodetic data, and the software, models, and technology necessary to acquire, process, analyze, refine, and distribute GC data. The GCFT will be an accurate representation of statewide geospatial coordinate and height reference systems that adhere to NSDI standards. A steward will provide timely updates in response to the State’s dynamic geological environment, and will facilitate spatial registration with other GIS themes. |
| Authority | The **GCWG** 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. |
| Participants | * Marti Ikehara, NOAA’s National Geodetic Survey, Chair
* Jim Harcharik, Caltrans, Office of Land Surveys; Chair, Data/Standards Subcommittee
* Mark Turner, Caltrans, Office of Land Surveys; Chair, Strategic Plan Subcommittee
* John Canas, CSRC
* Tim Case, CLSA
* Justin Height, ACEC
* Bruce Joffe, GIS Consultants
* Kevin Kelly, CSRC
* Michael McGee, McGee Surveying
* Ric Moore, Board for Professional Engineers, Land Surveyors, and Geologists
* Reg Parks, Santa Rosa Junior College
* Steve Steinhoff, LCSO
* Tom Taylor, Caltrans, District 4 Surveys
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| Communication Strategy | The GCWG, or the Subcommittees, plan to meet by teleconference every 3-4 weeks. Minutes will be posted on the GIO’s Work Group wiki website. Reports will be made to the CGC at each of their meetings or upon request. |
| Success Indicators | Success occurs when:1. The GCWG is formalized by crafting a charter and workplan that have been accepted by the CGC;
2. The GC data sources, GCFT, and standards for metadata are defined;
3. Recommendations are developed that identify standards, stewardship, and funding for the establishment, implementation, and maintenance of a statewide GC network
4. The recommendations, in the form of a Strategic Plan and Business Plan are officially adopted by the CGC
5. Guidance is provided, in the form of policy and technical statements, for utilization and alignment of the GC theme by other themes
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