

**San Diego GIS Server Technology Working Group**  
**Meeting Minutes**  
**May 24, 2011**

Kickoff meeting was held at the Caltrans District Office. List of attendees:

<b>NAME</b>	<b>AGENCY/COMPANY</b>
Wendy Flynn	Encinitas
Jodi Luostarinen	Quartic
Tim Williams	El Cajon
Tony Lafferty	ESRI
Dave McKinsey	SDSU
Talli Carey	Oceanside
John Hofmockel	SANDAG
Eric Culp	SDDPC
Jason McNeil	Escondido
Ari Isaak	Port of San Diego
Bob Blackwelder	Chula Vista
Steve Hossack	SANDAG
Pat Landrum	Caltrans

Welcome and Introductions:

Pat Landrum welcomed the group to the kickoff meeting and queried the group on the following:

- Committee Structure
- Goals and Objectives
- Desired Meeting Frequency and Location

The group felt that the committee structure should be kept fairly informal, and that the primary objectives should be:

- Share technical expertise related to GIS Server technology deployment, configuration and management (hardware, software, licensing)
- Develop a user forum (or perhaps portal) where information about applications, data services, best practices and standards can be exposed, discussed and shared
- Discover/Expose public facing GIS services available to the GIS Community to take advantage of “data as services” and other content from authoritative sources

Meetings will be held quarterly, the month after the SDRGC meeting. However, it was recommended that a GIS Server TWG e-mail group be set up, as well as looking into ArcGIS.com (ArcGIS Online) as an option for a TWG user forum/group.

The group also felt it would be valuable to have member agencies provide live demonstrations of their web services and GIS server technology framework. In some cases, site visits will be necessary for agencies that have internal only access to their services. Possible candidates for initial demonstrations are Caltrans, SANDAG, SDDPC

#### Open Discussion:

A discussion of the “state of GIS server technology” in the region initiated a wide range of topics and potential action items:

- Esri products are being used across the board as the back-end for web map services
- Agencies still migrating from 9.3x to 10.x, as well as migration from ArcIMS to ArcGIS Server
- Concerns over licensing constraints under current Esri requirements (1 license per 4 cores). IT hardware procurement specifications and virtualization lead to challenges in compliance. In some cases, agencies are in a holding pattern due to (potential) cost prohibitive server license fees
- Client interface development varies. Some using Java, Silverlight, Flex APIs for application development. Typically based on agency expertise and framework. Free, out of the box solutions promising (ArcGIS Viewer for Flex/Silverlight Viewer~beta)
- Some discussion about “cloud” vs. in-house framework, primarily related to cost. Cloud computing (at least for GIS purposes) still a fairly new concept for government agencies, particularly with respect to IT standards and contracting

#### Action Items:

- Work with Esri to elevate Core Base licensing issues. Licensing structure and fees should be driven by business needs, not IT/Server infrastructure. Most agencies can't buy a server with 4 cores based on procurement standards
  - Discuss with Tim Craig
- Explore ArcGIS.com as a forum for sharing information, data as services, and content
  - Set up a group “San Diego GIS Server TWG”
  - Need contact info from members to invite – or solicit membership requests
- Develop list of known public facing services
  - Research available services and distribute to TWG
- Create TWG e-mail group – potentially via SDSU (similar to SDRGC list)
  - Discuss with Harry Johnson