	Paso del Norte GIS&T Users Group Meeting **2:00-3:30pm, 18 March 2014** **Breland Hall 176, SpARC Lab** **MINUTES**	

- **Housekeeping issues and introductions** – All went around and introduced themselves, and we will make a signup list available to the group.

- **Demonstration of prototype NMSU Web Mapping Portal using ArcGIS Server and ArcGIS Online tools** – Randy Carr shared a PPT presentation on the prototype site that he has developed, and we will send this out to the group. Randy then dug into the prototype site we have developed, and Randy showed the basic capability of the site. This site is built to point to existing REST URLs or point to parts of an ArcGIS Online site we are hosting where we are serving data that users that do not have a REST URL or cannot share a REST URL. This allows us to act as a portal for the data that are served at REST URL sites (CLC, DAC, EPE, for example) or to actually house and serve data from agencies, companies, and other providers. Christopher Brown will poll the members of the group to see which agencies or companies can share their data via their REST URL sites or are willing to share data with us to store and serve data. Folks were positive in their response to what we are doing and felt we were moving in the right direction.

- **Update on CLC efforts to share GIS data with the public** – Tim Pitts presented some slides that showed the direction that the CLC is moving with their GIS work. CLC was NOT thinking strategically in the past in this area. In the last 18 months, a strong lead from senior CLC staff drove an effort to hire new staff, and this is leading to some very good work in the area. Tim shared with us the main parts of their strategy, and this includes a high level technical committee that includes Tim Pitts, Matt Anderson, Trish Weaver, a surveyor, and 2 new positions that they are seeking to fill. The TC then reports to the GIS Policy Committee, and these folks are DHs of major units that need and use GIS data and services. They are very close to rolling out an ArcSDE DB that will serve both external and internal users, and they are currently working on policies for what gets released to external users. Internal users connect directly to the ArcSDE DB and have online, real-time, multi-user access. Tim also shared a slide that shows how

Comment [CB1]: Ray notes that NRCS has done some very good work with their soils data viewer, and we will make a special effort to reach out to Robert Pollack to see what NRCS can provide.

the CLC is using SDE to support their various environments (Edit, Production, Test, and Raster environments). Edit and Test are were edits are made, whereas Production and Raster are read only environments that also serve as an archive of data holdings and are published via ArcGIS Server. They are very close to rolling this out, and Tim will advise the group when they are ready to roll this out. We will also tuck their REST URL into the prototype site Randy has developed.

ArcSDE → ArcServer → Web mapping service → both to internal and external users.

They are also using ArcGIS Online as the tool to serve data to CLC employees working in the field with remote devices and also to serve Webmaps to external users that join the CLC ArcGIS Online Group. Their setup also will allow CLC employees push data back into the Internal network via a VPN connection, and they are actually working within the firewall.

- **Update on joint DAC/BLM Illegal Dumping Phone App** – Lee Galt and Ray Hewitt shared a flier on the No Throw App that the County and BLM have developed. At present, this is a free IOS 7.0 App for Apple I-devices, and they are now working on an Android version that will be released soon. The App allows you to take a photo of the dumpsite, describe the dumpsite in detail, and bundles this into a data packet that is geo-referenced via a GPS coordinate and sends it to the server. BLM will field the input that comes into the server via an XML that is created, and BLM/DAC will then harvest the XML to determine which authority will need to take action on the dumping site. The goal of this is a crowd sourcing effort that will enlist LOTS of people that are in the outdoors in the County to provide data that BLM can then harvest to pursue the dumping activities. DAC and BLM is working with Suzanne Michel at the CLC to develop PSAs that will be shared with local movie theatres, KRWG, and other outlets. We can expect to see lots of exposure in the next few weeks. Ray Hewitt shared some slides that demonstrate the App, and this includes all the steps that are involved in the App and the output that the user sees.

- **Update on discussions with Las Cruces Public Schools on GIS collaboration** – Christopher Brown shared some comments on recent discussions we have had with both the Board and senior leadership at LCPS on partnering to provide GIS services to LCPS in several areas. Carlos Coontz from the SpARC Lab has developed a white paper on GIS services we can provide to LCPS in the areas of school siting, emergency response, facilities management, and Web mapping services, and we are in the process of sharing this white paper with LCPS and looking for opportunities to partner with them.

- Idea towards joint data acquisition and other topics – We closed the formal meeting at 3:15 and invited folks to share coffee, pastries and informal discussions among themselves. Thanks to everyone for coming and making this effort so successful.