	Paso del Norte GIS&T Users Group Meeting 9-10:30am, 28 July 2014 Breland Hall 185 DRAFT SUMMARY NOTES	

- **Housekeeping issues and introductions – All**

25 people attended, and the sign in sheet is attached. Thanks to all for such a good turnout. Paul Deason notes that we should be looking at a larger region than just DAC, including Chihuahua, Otero County and Sierra County. Chris Brown notes we are working on it but focusing on DAC due to project sponsor's needs. New EPE person joined us a bit later, Abdiel Quezada, and he will be able to participate in Ben Nadler's place in the future, as time allows.

- **Update of progress on Viva Dona Ana project; invitation to participate effort – Chris Brown**

New consultant recently started on Comprehensive Plan (Placemakers out of Albuquerque), and they will be engaging people in workshops in next few months. Chris will send out notices to the group as we get them.

- **Summary of 2014 Esri T3G Workshop – Randy Carr**

Randy provided a summary of the T3G (Teachers Teaching Teachers about GIS) workshop he attended in Redlands of late. The focus is getting GIS into the classrooms, and Esri is making organizational ArcGIS Online (AGO) accounts available to the schools in the near future. The applicability of this to the UG is related to the thrust of this effort from Esri reflecting a desire to push more processing to the Cloud and AGO. Randy will be doing an AGO workshop at NMSU on 14 August 2014, and the flier is attached to these notes.

- **Updates on 2014 Esri UC, ESRI SWUG in Santa Fe, and NMGIC meetings – Tim Pitts**

- Tim shared with us his impression of the Esri conference, and this was very positive. His staff echoed these comments, and we had a lively discussion on the rollout of Desktop Pro (ArcGIS 10.3), which will include 3-d analysis into a totally new desktop interface. Mobile applications are more prominent, and these are being integrated with the Collector App. Less emphasis on Silverlight and Flex, with more focus on Java Scripting to reach across

platforms. New device specific templates are in play, allowing user to see what output will look like on different platforms.

- Much discussion followed on how evolving tools are likely to interact across range of capabilities (technicians, analysts, communicators, and end users). Many people are good at different things, and the tools now let us do many things across these roles.

- ESRI SWUG will be held in Santa Fe on 2-4 December 2014, and this provides a chance to focus on ESRI tools without needing to travel out of state.

- NMGIC is also holding meetings in Albuquerque 3 times per year, and Tim Pitts notes that these are worthwhile meetings. Sonja asks after a distribution list and website, and we may want to develop some form of clearinghouse for meetings. ==Are folks supportive of this, or can people track these meetings down on their own?==

- **Discussion on aerial photography – Tim Pitts**

- Tim notes CLC is interested in new round of imagery for the region, including LIDAR. DAC will be flying parts of the County, and this presents a chance for agencies to cooperate. Chris Brown offered the idea of tasking a small sub-committee to explore joint data acquisition, and folks felt this was a good idea. The likely players would be DAC, CLC, UTEP, EPMPO, NMSU, DACFC, and WSMR. Chris asked if Tim, Raed, Kristen, Lee, Ray Hewitt/Doni Maki, and Tambri Huntsman would be game, and all present agreed to help. ==See action item below.==

- Raed Aldouri notes that UTEP is considering a deal with Google, whereby they subscribe to a service that would provide imagery for three years for ~$30k, and this can be shared across users if people want to partner. ==Raed, can you dial this into the discussion of the sub-committee?==

- Steve Walker also notes ESRI has HUGE resources online for global data sets, and he offered to provide URLs for these servers, which he did via email to the group on Monday.

- **Work on developing a parcel fabric at CLC – David Jaurequi**

- CLC is working on a new way to build and manage parcel layers, and David Jaurequi reviewed the work that the CLC is doing on parcel layers, reaching 2-5 inch accuracy on field data collection. Parcel Fabric is the method they are using for integrating these data, copying the model that Esri is using to develop parcel data sets. Part of the goal of this work is to better manage parcel layers that eliminate problems with slivers, and David has worked hard to use this model to integrate the ~37,000 parcels that the CLC is building. To date, he has ~20,000 done, and Esri has recently rolled out a tool that will do much of the cleanup on data and also create true curves for the final dataset. Fabric tool and outcome are well suited to deal with parcel data, creating a clean seamless feature class as the output of the process. They are ~75% complete, with the final product being due out in September. They will in turn push this out via other tools to share with other users.

- Tim notes parcel fabric is very helpful in bringing in new field data for new parcels, then integrating these with existing data and running RMSE tool to ID errors that need to be resolved. LOTS of front end work to get this going, but huge benefits in the long-term

effort to build a solid parcel dataset. This was really good work that David did, and Chris will talk with Tim and David about getting this story out via ESRI Mapbook, ESRI newsletters, or some form of research publication.

- **Updates on Data Portal for Viva Dona Ana Project – Carlos Coontz**

- Carlos Coontz walked us through the various Web maps that he is developing for the project. We have some work to do here to clean up the front end to make it easier for users to access the various datasets and the REST URLs. We would like to explore parceling the various maps into groups that make sense:

  - Large data holders that host REST URLs and LOTS of regional data **(Question to pose to Raed - does UTEP host a REST URL for the PdNMAPA data that they are serving?)**
  - Statewide data that we are parceling out to show DAC region; we need to clean up the legend to only show DAC features.
  - Paul asks if we provide a reference to the original data source as well as the VDA project and the work we are doing to serve the data. This is an interesting question, and I will talk with Tim, Raed, Randy, and Carlos to see what we can do to meet both of these needs.

- **Update on dialogue with key players in Santa Teresa/San Jeronimo– Chris Brown**

- Chris Brown presented the South County efforts that we are doing, and Paul noted that he is attending today's meeting due to the invitation that Chris extended. He also noted that the border quadraplex effort is worthwhile effort, and I noted that we were aware of this effort and learning more about this with Erica de la O, Bill Mattiace, Gilbert Mesa, and others.
- Sonja Jamilla noted that she has worked with utilities companies in the past to collect spatial data needed to do project and facilities management and found the companies less than willing to share these data. I noted that Rico Gonzales is working to get the governmental relations people to come together, and this has been a challenge. We will provide an update on this effort in future meetings.

- **Ideas towards joint data acquisition – All**

Imagery discussion that we had earlier was the main thrust in this area, and this is covered above.

- **Other topics – All**

The formal meeting ended at ~10:45 am, and folks then broke into informal groups on various topics. Again, we want to thank so many people for taking time from their busy

days and attending the meeting. This time and day of the week works well for many people, and we will look to find a Monday, 9-11am slot once classes end in late fall to host another meeting.

Action items/pending issues

Imagery acquisition – As we discussed above, people were interested in exploring collaboration on this, and the likely players would be DAC, CLC, UTEP, EPMPO, NMSU, DACFC, and WSMR. Chris asked if Tim Pitts, Raed Aldouri, Kristen Hestir, Lee Galt, Ray Hewitt/Doni Maki, and Tambri Huntsman would be game, and all present agreed to help. Can we have an update on this at the next UG meeting to be held in November or December?

Notice of regional meetings – We spent a good deal of time talking about the Esri UC, T3G, NMGIS, SWUG, and other events. Are folks supportive of developing some form of "bulletin board" for these meetings, or can people track these meetings down on their own?

New REST URLS to add to our portal – At present, we have CLC, DAC and EPE providing access to their REST URLs. Do UTEP and EPMPO have REST URLs online, and if so, can Raed Aldouri, Loraine Quimiro, and Ida Ramos advise if access is possible?

Call for more data to be shared through our portal – Chris Brown meant to pose this to the group when we met, but managed to forget to do so. The goal of the UG and Data Coop is to provide access to GIS&T data that can support the Viva Dona Ana Planning Project. As noted above, we have REST URLs from DAC, CLC and EPE, and we would like to include more of these if agencies can provide access. Also do other agencies or firms have GIS data that they can provide to us to host via our servers? If so, please let us know.

AGO workshop being hosted at NMSU – Attached is a flier for the AGO workshop that we are hosting on 14 August at NMSU, and we invite people to attend and also share this with others they know that may be interested. We do ask for an RSVP to guide us in providing refreshment and insuring the room we are using is large enough.

Sourcing of data and metadata served on VDA portal - Paul Deason asked if we provide a reference to the original data source as well as the VDA project and the work we are doing to serve the data. Chris Brown will talk with Tim, Raed, Randy, and Carlos to see what we can do to meet both of these needs.