



GDC (Geographic Data Committee) Meeting

Wednesday, May 5, 2010, 9:30 a.m.

H-GAC Second Floor – Conference Room A

ATTENDANCE ROSTER

The following of the Geographic Data Committee attended all or a portion of the

May 5, 2010 GDC Meeting:

City of Deer Park, Stuart Blumberg
City of Houston-Houston Emergency Center, Lee Mays
City of Houston Planning and Development, Larry Nierth
City of Houston-Public Utilities Division, Kirt Arthur
City of Missouri City, Greg Arnold
City of Sugar Land, Lary Dorrington, Erik Schenk
City of Tomball, Lori Lakatos
Fort Bend County Engineer's Office, Robert Casey Lyde
Great Harris County 911, Jeff Ledbetter
Harris County Appraisal District, Thang Nguyen, David Moss
Gunda Corporation, LLC, Matluri A.
Harris County Appraisal District, David Moss
Harris County Flood Control District, Scott Lamon
Harris County Information Technology Center, Travis Conner
Harris County Public Health and Environmental Services, Christina Dischinger
Harris County Public Infrastructure Department- Executive, Andre Bally
Houston-Galveston Area Council, Tanya Nguyen, Robert LaBarbera
Lone Star College, Michael Konvicka
Metropolitan Transit Authority of Harris County, Vincent Sanders
Montgomery County 911, Chiu-Wen Ray
Pate Engineers, Inc., Amanda Menard
Port of Houston Authority, Grant Garrison
Rice University, Kim Ricker, Jean Niswonger, Kim Ricker
Turner, Collie & Braden, Bruce Davidson
Texas Department of Transportation, Jeremy Scott
University of Houston-Department of Economics, Janet Kohlase

Visitors

Harold Rogers III
Shravya Nellutla
Lori Kircher
Nick Popovich



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Agenda Item	Action/Discussion/Information	Responsibility
<p>Item 1: Review of the March Minutes</p>	<p>The minutes will no longer be printed out for the GDC Meeting. Each month the minutes are sent out a week before the GDC Meeting. Please review the minutes and email Beverly Bell at Beverly.Bell@h-gac.com if you find any errors.</p> <p>The minutes were accepted as presented.</p>	<p>Scott Lamon (HCFCD)</p>
<p>Item 2: Pixxures Aerial Imagery Presentation</p>	<p>The 6 inch, 3 inch, and 1 foot CIR is 100% complete. The 1 foot RGB is 99% complete. All of the 6 inch, 3 inch CIR, and 2 northern sections are currently viewable in the online QC Tool. Pixxures final QC has been completed on all the data. The purpose of using the QC Tool is to allow everyone an earlier review of the final data before the Tiff delivery and the SID creation. When reviewing the data for acceptance refer to the specifications. Please mark any errors that you find in the imagery. Pixxures will fix any errors before the final delivery of the Tiff. You can also mark any items of concern or items you may have a question about. The 6 inch was available on the QC Tool on 4-12-10. There was a two week window which ended on 4-26-10; however the data is still available. The 3 inch was available in the QC Tool on 4/14- 4/28. The 1 foot CIR was available in the QC tool from 4-15-29-10. The 1 foot RGB has been broken up in to 4 blocks. The first two blocks are currently available. Blocks three and four should be available this Friday. Those will be available until the end of the month. The contract due date is July 12th. The 6 inch Tiffs, 3 inch Tiffs and the 1 foot CIR are currently ready for delivery. The 1 foot RGB is expected to be ready by June 1st. The estimated physical delivery date for all of the Tiffs is June 2, 2010. Pixxures is planning on delivering the SID with the Tiffs if no errors are found. Pixxures is willing to provide guidance to any participants who wish to display their Lambert Tiles in ArcMap with one of the different color samples or contrast settings that were provided as samples. This will only be a display change on the computer screen and will not change anything in the data itself. In addition Pixxures can apply a different coloring contrast to any participation's Lambert Tiffs for a fee after the final delivery. This will be an actual color change to the Tiff files themselves, which will require a separate</p>	<p>Wendy Luck (Pixxures)</p>



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	Lambert delivery to those interested participants.	
Item 3: Eco-type Impact Analysis Flex Map	<p>Based on the most recent forecast for the 8 county transportation management area there will be 8 million people and 4 million jobs by 2035. The Eco-Logical Advisory Committee guided development of an interactive, GIS-based tool giving transportation planners and policy makers the opportunity to identify, and ultimately conserve, valuable environmental resources in the region. The Eco-Logical interactive tool can be used for integrating long-range transportation and environmental planning. It uses metrics to determine economic impacts. Nine different metrics are used: size, shape, adjacency, regional scarcity, watershed scarcity, threatened species, isolation, diversity, quality. The tool utilizes ESRI ArcGIS Server and Flex API for interactive mapping capability. Website URL: http://eco-logical.h-gac.com. The website was launched in April.</p>	Bill Bass (H-GAC)
Item 4: 2010 GDC Chair Nominations	<p>The 2010 GDC Chair Nominations have begun. The following members have been nominated and have accepted their nominations.</p> <ul style="list-style-type: none"> • Larry Nierth – Chair • Grant Garrison - Vice Chair • Kim Ricker – Secretary <p>Please contact Grant Garrison, Larry Nierth or Robert LaBarbera if you are interested in nominating someone or yourself. Final nominations must be submitted before the next GDC meeting in June. The GDC Officer elections (Chair, Vice Chair, and Secretary) will occur at the June GDC Meeting.</p>	Grant Garrison (Port of Houston)
Item 5: GIS Day 2010 Report	<p>The first GIS Day Committee meeting was held on Tuesday, April 20 at Rice University. Currently the main Houston Room (Exhibition Room), the Blue Bonnett Room and the attached rooms are reserved at the University of Houston in the University Center for the Houston Area GIS Day event in November.</p> <p>The dates for this year's GIS Day event are: Tuesday, November 16th – Setup Day Wednesday, November 17th – Professionals Day Thursday, November 18th – Kids/Students Day</p> <p>The committee was unable to book Friday (Nov. 19) at UH, which is normally Kids Day. Cy-Fair College, Texas Southern University and Rice University were also considered for hosting this year's GIS Day event. The University of Houston location will be selected for the</p>	Kim Ricker (Rice U.)



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	2010 GIS Day event. Cy-Fair College will be considered for next year's GIS Day event and that location will need to be reserved right after the 2010 GIS Day is over.	
Item 6: Regional Road Standardization Report	<p>There have been two productive meetings since the April GDC meeting.</p> <p>The committee decided on five main focus areas:</p> <ul style="list-style-type: none"> • Data sharing models for roads data • Road classification attribute • Digital Othophoto alignment of roads • Actual vs projected address block ranges • Standard source of zip code data <p>The committee is trying to get a good definition of various road classes. They will try to get some commitments, for taking those road classification definitions and plotting them to the actual road segments. In terms of data sharing they are considering a couple of models and how the data might be shared. Right now they are looking at using an ArcGIS Online group. H-GAC would manage its ArcGIS Online group membership. Then everyone would share their data for everyone else to use. All of these things will be compiled into a recommendation report for the GDC Committee to consider. The next meeting will be held at H-GAC on the 2nd Floor in Conference Room C on May 13.</p>	Jeff Ledbetter (GHC 9-1-1)
Item 7: ArcGIS Explorer and other ArcGIS 10 services	Nick Popovich gave a preview of the new ArcGIS Explorer and the upcoming software enhancements in ArcGIS 10. ArcGIS 10 will be coming out around the end of June. ArcGIS Explorer is an application that allows you to look for map data and bring in collective services that are on the web. This free service will allow people who don't have Desktop ArcGIS to connect to ArcGIS Server or different map services. It searches for map servers that are out on the internet that may have map data information you're looking for. The main thing about ArcGIS 10 is that it allows people to share their data with other people more easily.	Nick Popovich (ESRI)
Item 8: Western Data System Presentation	Right now a lot of public organizations are considering a Sign Inventory. Western Data Systems is an authorized Trimble GPS dealer. The WDS corporate office is in Houston, TX. WDS specializes in sales, rentals, training, technical support and services of Trimble equipment. Trimble GPS equipment is used in surveying, mapping, marine, and building construction. The push for sign inventory started with the Manual of Uniform Traffic Devices (2009 edition). It is a lot like GASB 34 where you had to have your assets inventoried to be able to keep up with funding. This is the same thing. Organizations want to know where all of their signs exist,	Allison Alford (Western Data Systems)



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	<p>the age of the signs, and their reflexivity. This way when a disaster occurs or if an organization wants to keep up with maintenance the State knows how much money to reimburse for the signs. Western Data Systems is an ESRI Business Partner. Some of the ESRI products that WDS resales are ArcPad and ArcGIS. WDS is also a Ricoh reseller and they resale the Ricoh GPS Digital Cameras. Western Data Systems is a MDL US Distributor as well, which are the hand held laser range finders.</p>	
<p>Item 9: Other Issues</p>	<ul style="list-style-type: none"> • 2010 GIS Day Committee Meeting after GDC • New GDC Members: <ul style="list-style-type: none"> Lone Star College Harris County Office of Homeland Security & Emergency Management • InfoUSA Revenue <ul style="list-style-type: none"> Received \$25,100 (\$17,600 from H-GAC) Still need \$23,800 POs received 3 (\$3000 total) 	<p>Scott Lamon (HCFCFCD)</p>