

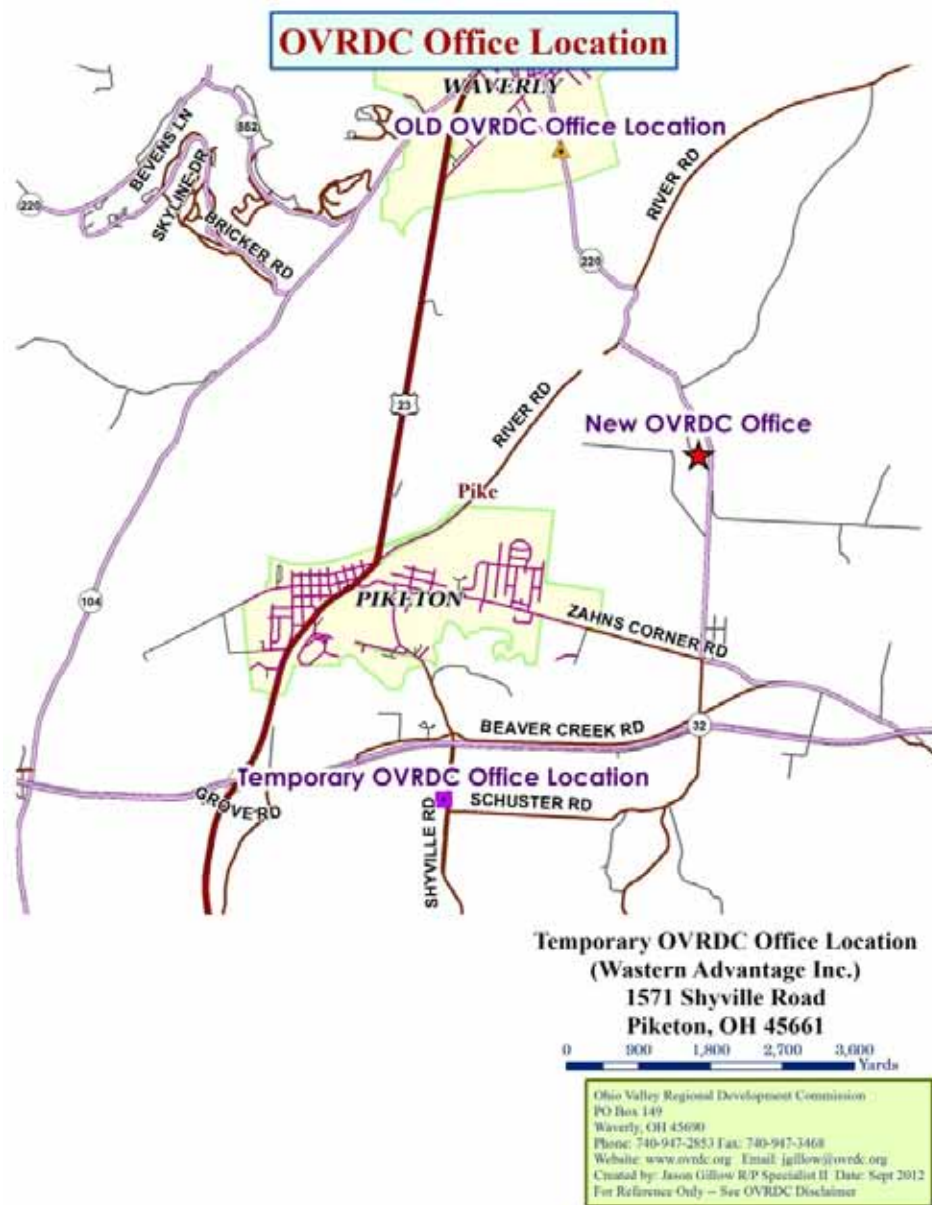
**WELCOME**  
**OHIO VALLEY REGIONAL**  
**DEVELOPMENT COMMISSION'S**  
**OVRDC GIS USER GROUP**  
**MEETING**

**Held at**  
**Pike Co Government Center, Waverly, OH**  
**May 14, 2013**



# OVRDC GIS User Group Meeting

- Minutes from Feb 12<sup>th</sup> meeting.
- Announcements:
- OVRDC Website – [OVRDC GIS User Group](#)
- OVRDC has moved to temporary Office Location and is in the process of building new Office. The new office will be built by June 2013 – check out our Facebook Page for Status





# OVRDC GIS User Group Meeting

- Federal Programs – News from Charles Hickman, Geographer, USGS -- on:
  - *USGS The National Map Topographic Data are now available on mobile devices that are using the Android or iOS operating system. The type of data that are available includes USGS imagery and topographic maps from /The National Map/, as well as road and contour layers. Currently, two Android applications are using USGS data, OruxMaps and AlpineQuest – Article:*  
<http://www.usgs.gov/newsroom/article.asp?ID=3580>
    - *See Handout*
  - *Crowd-Sourcing the Nation: Using Volunteers for Enhanced Data Collection - The USGS is expanding the involvement of volunteers to enhance data collection about structures for The National Map. Article:*  
<http://www.usgs.gov/newsroom/article.asp?ID=3545>
    - *See Handout*



# OVRDC GIS User Group Meeting

- **Federal Programs - News from Charles Hickman, Geographer, USGS -- on:**
  - **Launch of new Landsat 8 Satellite** – NASA and the Department of the Interior's U.S. Geological Survey (USGS) have released the first images from the Landsat Data Continuity Mission (LDCM) satellite, which was launched Feb. 11  
[http://www.nasa.gov/mission\\_pages/landsat/news/first-images-feature.html](http://www.nasa.gov/mission_pages/landsat/news/first-images-feature.html)
  - **OhioView is a good source and reference. Websites:**  
[www.ohioview.org](http://www.ohioview.org) & [http://landsat.usgs.gov/LDCM\\_Landsat8.php](http://landsat.usgs.gov/LDCM_Landsat8.php)
  - **Other USGS News:** [http://nationalmap.gov/tnm\\_news.html](http://nationalmap.gov/tnm_news.html)
  - **News on National Hydrography Dataset (NHD)** [http://nhd.usgs.gov/newsletter\\_list.html](http://nhd.usgs.gov/newsletter_list.html)





# OVRDC GIS User Group Meeting

- Other Federal Programs Updates -
  - For the Census Bureau,
    - Census Geography Dept.: <http://www.census.gov/geo/>
    - County Business Patterns Interactive Map <http://www.census.gov/cbdmap/>
  - Discovering Species - Just a Click Away - The USGS makes finding the locations (and more) of U.S. species a lot easier with the new digital resource – BISON - Biodiversity Information Serving Our Nation or BISON (<http://bison.usgs.ornl.gov>) is the only system of its kind; a unique, web-based Federal resource for finding species in the U. S. and territories. *See handout*
  - USGS - The Shoreline Management Tool—An ArcMap Tool for Analyzing Water Depth, Inundated Area, Volume, and Selected Habitats – *See Handout* – Website: <http://pubs.usgs.gov/of/2012/1247/index.html>
  - The National Geodetic Survey Releases Updated Ten-Year Strategic Plan 2013 – Government Agency responsible to maintaining Continuously Operating Reference Station (CORS) Program. Websites: [www.ngs.noaa.gov](http://www.ngs.noaa.gov) & [http://geodesy.noaa.gov/web/news/Ten\\_Year\\_Plan\\_2013-2023.pdf](http://geodesy.noaa.gov/web/news/Ten_Year_Plan_2013-2023.pdf)



# OVRDC GIS User Group Meeting

- **Federal Programs**

- US Federal Government Data Portal [www.data.gov](http://www.data.gov) and a new Geo.Data.gov website that serves as a Geospatial One-Stop (GOS) portal and catalog for Geospatial data from the US Government. Website: <http://geo.data.gov>
- The Geospatial Data Gateway (GDG) – it is the One Stop Source for environmental and natural resources data, at anytime, from anywhere, to anyone.  
<http://datagateway.nrcs.usda.gov>
- USGS – Earth Explorer : <http://earthexplorer.usgs.gov>
- FEMA DFIRM Data: National Flood Hazard Layer (NFHL):  
<https://msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView?storeId=10001&catalogId=10001&langId=-1>



# OVRDC GIS User Group Meeting

## State Program Initiatives:

- **LBRS** – *See Handout* - Online Whitepaper Report at <http://ogrip.oit.ohio.gov/ProjectsInitiatives/LBRS.aspx>
  - 77 counties – Clermont County in the MOA Process
  - Scioto County only county in our region not to participate in the LBRS program.
  - State of Ohio and ODOT wants to complete this program for Ohio – Currently, ODOT is willing to fund up to 80% on a LBRS Project, contacted Dave Blackstone, Section Manager for ODOT [dave.blackstone@dot.state.oh.us](mailto:dave.blackstone@dot.state.oh.us) for further details. Other funding is CEAO <http://ceao.org/> and OGRIP.
  - MAPP 21
  - There has been changes coming down to state DOTs from the Federal Government.
  - OGRIP and ODOT willing to work with counties.
  - LBRS positions counties to support the transition to NG9-1-1



# OVRDC GIS User Group Meeting

- **State Program Initiatives:**
  - **OSIP II – imagery for Ohio**
    - 2012 County Mosaic are ready to download.
    - 2013 flights have been completed - includes Central Ohio. OVRDC counties included Fayette, Ross and Vinton counties.
    - *See handout for OSIP Status*  
<http://ogrip.oit.ohio.gov/ProjectsInitiatives/StatewideImagery.aspx>
  - **OGRIP Parcel Project – OGRIP has hired “Heartland GIS” to help in the development of data standards for the state project. – Vinton County listed as a pilot project.**
    - **For more information contact:**
      - Dave Blackstone, Section Manager for ODOT  
[dave.blackstone@dot.state.oh.us](mailto:dave.blackstone@dot.state.oh.us) or
      - Jeff Smith, OGRIP [Jeff.Smith@oit.ohio.gov](mailto:Jeff.Smith@oit.ohio.gov)





# OVRDC GIS User Group Meeting

- **State Program Initiatives:**

- 2013 Ohio GIS Conference - September 11-13, 2013

**Location: Columbus Marriott Northwest**

**5605 Blazer Pkwy**

**Dublin, Ohio USA 43017**

**Website:** <http://ogrip.oit.ohio.gov/Events/OhioGISConference.aspx>

- Next OGRIP Meeting May 20, 2013 at Ohio Department of Transportation, 1980 W Broad St, Columbus, OH 43223



# OVRDC GIS User Group Meeting

- Local and Regional Initiatives:
  - Appalachian Ohio Geospatial Data Partnership
    - In the process of becoming a 501 C 3 – non-profit organization.
    - 2012 NSDI CAP Grant to collect and update of Ohio GIS Metadata in ROMONA (*Random Access Metadata for Online Nationwide Assessment*) Project. Project is largely completed. <http://www.bhgis.org/inventory>
    - Local Government Innovation Fund Grant (LGIF) – Gallia County has signed contract with Voinovich Center – OVRDC is written in as a sub-contractor to promote the program.
    - Next Meeting May 16, 2013 - Marietta, Ohio
    - [www.geospatialpartnership.org](http://www.geospatialpartnership.org)



# OVRDC GIS User Group Meeting

- **Local and Regional Initiatives:**
  - **Southern Ohio GIS User Group – Local area water companies – News?**
    - Heather E. Cummings
    - Highland County Water Company, Inc.
    - 937-393-6092 or 937-393-4281 ext 104
    - [heatherc@computers-plus.net](mailto:heatherc@computers-plus.net)



# OVRDC GIS User Group Meeting

- Round table Discussion
  - What GIS activities are going on in your office?
  - County GIS Updates





# OVRDC GIS User Group Meeting

- **OVRDC Infrastructure Mapping Project**
  - OVRDC is providing infrastructure and utility mapping services to local governments and communities through the use of its GIS and GPS.
  - **Equipment:**
    - Trimble GeoXH 6000 Series Handheld GPS
    - Trimble LaserAce Range Finder
    - Fisher FP-2100 iron metal detector
    - Other hardware and software
  - *See Handout*





# OVRDC GIS User Group Meeting

- **OVRDC Infrastructure Mapping Project**
  - **Communities thus far:**
    1. **Village of Greenfield - Complete**
    2. **Village of Lynchburg – Complete**
    3. **Gallia County (Dan Evans Industrial Park) – Complete**
    4. **City of Wellston – Current**
    5. **Village of Williamsburg – Current**
    6. **Village of West Union**
    7. **Village of Aberdeen**
    8. **Village of Piketon**
    9. **Village of Seaman**
    10. **Village of New Richmond**
    11. **Village of Georgetown**
    12. **City of Gallipolis**
    13. **Village of Winchester**
    14. **Village of McArthur?**



# OVRDC GIS User Group Meeting

- On April 4, 2013 – OVRDC was a recipient for ODOT's Regional Transportation Planning Organization (RTPO) Pilot Project
  - *See handout*, big for office, GIS and region
  - Development of a multi-modal long range transportation plan.
  - GIS will be at least 30% of the project work.
  - The Ohio-Kentucky-Indiana Regional Council of Governments (OKI) will be our mentor MPO for the project.
  - Staff will be relying on our counties more for local data – will give OVRDC resources to help support our local GIS people.
- Other News:



# OVRDC GIS User Group Meeting



- Other News: Training Course: ArcGIS for Mobile and Trimble Positions Essentials (June 13, 2013)
- See Handout:
- Cost: \$350.00 per person
- Registration includes a light breakfast, lunch, and training materials.
- Website:  
[http://www.laserinst.com/ai1ec\\_event/training-course-arcgis-for-mobile-and-trimble-positions-essentials-2/?instance\\_id=52](http://www.laserinst.com/ai1ec_event/training-course-arcgis-for-mobile-and-trimble-positions-essentials-2/?instance_id=52)





# OVRDC GIS User Group Meeting

- **Presentation** – *“Current and Future Trends in GPS Solutions”* – Showcasing current GPS equipment and software and future trends.
- **Speakers:** Doug Kotnik, Precision Laser & Instrument, Inc.
- ***Doug Kotnik***  
MGIS Sales and Support  
Precision Laser & Instrument, Inc.  
374 Morrison Rd. Suite C  
Columbus, OH 43213  
Phone: 1-800-714-4771  
Cell: (614) 588-7085  
[dpk@laserinst.com](mailto:dpk@laserinst.com)



# OVRDC GIS USER GROUP

- **Group Discussion**
- ***Next Meeting set for  
Tuesday, August 13, 2013,  
1 PM to 3 PM at  
NEW OVRDC OFFICE !!!!!!!***



# OVRDC GIS USER GROUP

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