

C. GIS SERVICES DIVISION**Objectives**

- To manage a county-wide GIS database for the benefit of the community.
 - To maximize the utilization of geospatial technology by community leaders and public officials.
 - To coordinate GIS efforts with regional, state and federal GIS agencies.
1. 2016 Digital Ortho & Oblique Imagery Project - The staff will begin work related to producing 2016 digital ortho and oblique imagery photography.
 2. GIS Data Maintenance - Enterprise GIS layers will be maintained and kept current. Specialized GIS layers will be updated as deemed necessary by the GIS staff. New GIS layers will be created as deemed necessary by the GIS Director.
 3. Addressing - New addresses will be issued in accordance with Boone County's addressing guidelines. Copies of completed address plats will be provided to the US Postal Service, the county dispatch agency, the Fire Department that services the address, the telephone company servicing the address and the Property Valuation Administrator's Office.
 4. Metadata Files - Comprehensive metadata for all GIS layers will be maintained and posted on the internet for public inspection.
 5. GIS Data Distribution - New and updated GIS data will be distributed to all Boone County GIS Partners, Contributing Members and approved Data Sharing Affiliates on a regular basis. GIS layers deemed sensitive or private will be secured to prevent unauthorized access.
 6. Web Page / Web Mapping - The Boone County Planning Commission website will be redesigned and maintained at the direction of the Executive Director. All interactive web mapping sites will display current GIS data, using standards adopted by Boone County's GIS.
 7. GIS Desktop Applications - GIS Desktop applications (including ArcGIS Desktop and BooneMap LT) will be upgraded and enhanced as needed for all Partners and Contributing Members. All files associated with desktop GIS applications (e.g. MXDs, PMFs, LYRs, Hyperlinked Documents, etc.) will be kept in sync.
 8. Mobile GIS/GPS - Mobile GIS applications will continue to be supported, including those relating to field data collection. Hardware and software standards for utilization of Global Positioning System technology will be updated as technology advancements are identified.
 9. Data and Map Requests - Requests for printed maps and/or digital data will be processed in a timely manner. Dissemination of such products will be in accordance with the approved fee schedule and related Boone County Planning Commission policies.

10. Special Mapping Projects - Staff will oversee all special mapping projects requiring the involvement of a professional printing firm.
11. User Training - BooneMap training materials will be updated and maintained. BooneMap training will be offered to Boone County GIS members on a regular basis. GPS training materials will be updated and maintained, and offered to field workers when requested.
12. Professional Networking - Staff will remain involved with user groups and attend GIS conferences. Productive relationships with staff from other GIS programs will be fostered. Best practices and successful GIS applications of other GIS programs will be evaluated and incorporated into Boone County's GIS as deemed viable by the Director of GIS Services. Staff will continually maintain an awareness of widely accepted GIS standards and employ them when it benefits Boone County's GIS.
13. BCPC Technology - The GIS Services staff will oversee all aspects of the Boone County Planning Commission's technology needs. This includes the following: software, PC/laptop hardware and peripheral devices, servers, printers and plotters. Staff will liaise with the Boone County Fiscal Court's Information Services Department for all technology related issues.
14. KY Ops Integration - Working at the direction of law enforcement agencies, staff will pursue efforts to extract law enforcement-related data out of the KY Ops program in an effort to assist police officers with using GIS for resource allocation and crime analysis.
15. Utility Data - Staff will bring together representatives from the Sanitation District #1 and Florence Public Services to work on identifying utility data consistency problems. These efforts will result in a standardized data model for sanitary sewer and storm sewer features. Similar work will be undertaken for water system features as well.
16. Pavement Management Systems - The staff will continue its work with the Florence Public Services Department and the Boone County Public Works Department in implementing their pavement management systems for public roads.
17. Public Safety MDTs - Staff will work with PSCC to improve the process involved with ensuring that the GIS used on all mobile data terminals (MDTs) mounted in police and fire vehicles will display current GIS data.
18. Fee Schedule - The GIS Fee Schedule and associated policies, along with related map and data request forms, will be re-evaluated.
19. Member Benefits Assessment - In conjunction with the fee schedule re-evaluation, an annual assessment of membership costs and benefits will be reviewed.
20. Strategic Plan Review - Staff will evaluate the progress of the 2008 GIS Strategic Plan.
21. Special Projects - The staff will work with the Airport, PSCC and the fire districts on various special projects in an effort to integrate GIS data into daily work flows.