



# Sanitation District No. 1 of Northern Kentucky Survey Master Services Agreement

## Project Highlights

- RA provided survey and data management services.
- Many projects required quick turn around.

## Services Provided

- Survey
- Basemapping
- Field Investigation
- Data Management
- GIS

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## CONTACT:

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RA has been providing miscellaneous survey services for the Sanitation District No. 1 of Northern Kentucky for several years. Under our Master Services Agreement, we have performed the following services:

- Location of roadway centerline alignment and edge of pavement or limits of dirt or unimproved roads.
- 2-foot contour interval with critical spot elevation data for project design.
- All existing structures, houses, trees 12" and larger (DBH), shrubs, significant vegetation and landscaping, physical improvements such as mailboxes, fences, posts, walls, and other items that may be necessary for project design including: sidewalks, utility poles, utility markers, meters, meter boxes and valves.
- Location of underground utilities.
- Invert and structure data for all storm and sanitary structures within the survey limits.
- Centerline, top of bank and toe of slope for streams, waterways, and ditches.
- Show Property lines, corners, and found monuments surrounding the project.

In addition to the topographic survey RA:

- Contacted property owners affected by survey with standard SD1 letters (SD1 will provide to RA letters and addresses).
- Established temporary benchmarks for use during construction.
- Determined right-of-way and show any existing easements of record found during records research of the subject area.

We performed the above services for the following project:

- Covington Storm Water Retention Basins Phase 1
- Covington Storm Water Retention Basins Phase 2
- Devou Drive Storm Sewer Replacement
- Riviera Drive Sanitary Sewer Replacement
- Greenbriar Storm Sewer
- Casino Drive Storm Sewer
- Ash Street Staking