

Air Quality Compliance Services and Landfill Gas Collection and Control System Support and Evaluation for Midwestern Landfills

Various Sites

CLIENT

Republic Services, Inc.

LANDFILL SITES

- Kestrel Hawk Landfill
Racine, Wisconsin
- Lake Area Disposal
Springfield, Illinois
- Pine Bend Landfill
Inver Grove Heights,
Minnesota

GLA supports Republic Services with air compliance and operation and maintenance of the gas collection and control system at selected landfills located in Wisconsin and Minnesota.

Services include:

- Preparation of recommendations to optimize the operation of the Gas Control and Collection System (GCCS)
- Preparation of conceptual designs of new well placement as well as other components of the GCCS
- Preparation of requests to decommission or abandon wells of the GCCS
- Preparation of LandGEM models for permitting
- Preparation of reports that meet the requirements of NSPS, National Emission Standards for Hazardous Air Pollutants (NESHAP), and the Title V Operating Permit
- Preparation of application for amending the Title V Operating Permit to include an expansion as well as a new Renewable Natural Gas Plant and Open Flare
- Identified problems within the GCCS (i.e. broken wells, headers, problems with liquid within the GCCS) as well as recommendations to correct the problems identified



Kestrel Hawk Landfill