EXECUTIVE SUMMARY
EXECUTIVE SUMMARY

This Application is to demonstrate compliance with Title 35 Illinois Administrative Code (35 Ill. Admin. Code) Part 811 for the expansion of the Peoria City/County Landfill. Local siting for the expansion consisting of a stand alone expansion unit was received from the Peoria County Board on March 9, 2012. A copy of the certification of siting approval is located within Section 1 of this application.

The City of Peoria and Peoria County jointly own the Peoria City/County Landfill Facility which currently consists of two separate permitted disposal units designated as Peoria City/County Landfill (PCCLF) No. 1 and PCCLF No. 2. PCCLF No. 1 is an approximate 98 acre landfill which was opened in 1976 and was closed in April 1998. PCCLF No. 2 is an approximate 100 acre landfill which was opened in 1998 and is anticipated to close in 2020. The expansion will provide an additional 13.4 million acsf (approximately 10.1 million tons) of waste disposal capacity, and offer approximately 32 years of extended facility life. The proposed waste footprint is approximately 78.17 acres. Drawing Nos. D2 - D4 shows the site topography, site boundary and waste footprint for the proposed expansion.

The proposed PCCLF expansion is detailed within this application, which consists of Volumes 1 through 7. The application includes a comprehensive project narrative and complete geologic and design drawings. All supporting references and calculations are provided within Appendices A through U.

Section 1 of the application contains the completed IEPA permit application forms, which include the following:

- LPC-PA1
- Certification of Authenticity of Official Forms;
- LPC-PA2
- LPC-PA8
- LPC-PA16
- 39(i) Certification

Section 2 is divided into subsections (2.1 through 2.9). These sub-sections demonstrate that the facility meets or exceeds the requirements of 35 Ill. Admin. Code Part 811 along with all other applicable local, state and federal regulatory requirements. The following sub-sections are contained within Section 2:

- 2.1 Location
- 2.2 Hydrogeologic Investigation
- 2.3 Design Report
- 2.4 Stormwater Management Plan
- 2.5 Construction Quality Assurance Program
2.6 Operating Plan

2.7 Groundwater Impact Assessment

2.8 Groundwater Monitoring

2.9 Closure and Post-Closure Care Plan

Based on the information, drawings and appendices included within this application, this document provides a detailed description of the proposed facility location, design and operations which demonstrates compliance with 35 Ill. Admin. Code Part 811. An IEPA Compliance Summary Table is located in Appendix B to assist in the IEPA's review of this application.