



# Lake County Illinois

## Legislation Text

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Joint resolution authorizing the execution of a contract for consulting engineering services between Lake County and Infrastructure Management Services, Arlington Heights, Illinois for the annual pavement testing services and associated components for the County's Pavement Management System at a maximum cost of services described of \$60,000 and appropriates \$70,000 of Matching Tax Funds to provide for these services designated as Section 09-00219-00-ES.

- 2009 Pavement Management System; Field Testing; Consultant Agreement
- The County's pavement management system has been in use since 1986 and data in the system needs to be updated on a yearly basis utilizing information collected using dynamic load testing and laser testing procedures.
- Approximately 25% of the County Highway System is retested each year.
- Information from the pavement management system is used to generate recommended resurfacing projects for the next five years.
- The same engineering firm is being used that did the initial testing.
- The contract is with Infrastructure Management Services (*IMS*), Arlington Heights, Illinois at a cost of services of \$60,000 and the resolution appropriates \$70,000 of Matching Tax funds.

**WHEREAS**, the county highway system of Lake County consists of approximately 839 lane miles of pavement; and

**WHEREAS**, said pavements have a replacement cost of approximately \$1.3 billion; and

**WHEREAS**, the county annually makes investments to keep said system in a serviceable condition; and

**WHEREAS**, on January 14, 1986, this County Board of Lake County authorized the Chairman of the County Board to execute an agreement for professional engineering services with Infrastructure Management Services, Arlington Heights, Illinois, said agreement providing for the implementation of a pavement management system; and

**WHEREAS**, said pavement management system, entitled Argus, by the Lake County Division of Transportation, has been beneficial to the county as a whole; and

**WHEREAS**, it is presently advisable to perform annual pavement testing to approximately one quarter of the designated county highway system in order to update the computer data base within Argus and to install associated pavement management system components; and

**WHEREAS**, Lake County by and through it Division of Transportation has selected a professional engineering services firm in accordance with the Local Government Professional Services Selection Act (*50 ILCS 510/1 et. sec.*); and

**WHEREAS**, Infrastructure Management Services, Arlington Heights, Illinois, was the original

supplier of said database information and continue to be consulting engineers skilled in the pavement testing services necessary to update the database within Argus.

**NOW, THEREFORE BE IT RESOLVED BY** this County Board of Lake County, Illinois, that Infrastructure Management Services, Arlington Heights, Illinois, be employed to deliver pavement testing services to approximately one quarter of the designated county highway system in order to update the database within Argus and to install associated pavement management system components, and that the Chairman of the County Board, the County Clerk and the County Engineer of said County are hereby directed to execute of behalf of Lake County, an agreement for consultant services between Lake County, Illinois and Infrastructure Management Services. The County Engineer shall transmit in writing the final agreement to be executed by the Chair of the Lake County Board and the County Clerk.

**BE IT FURTHER RESOLVED** that there is hereby appropriated \$70,000.00 of Matching Tax funds for their engineering services. The project is designated as Section 09-00219-00-ES.

Dated at Waukegan, Illinois, this 11th day of August 2009