



# Lake County Illinois

## Legislation Details (With Text)

|                      |            |                      |   |                      |  |
|----------------------|------------|----------------------|---|----------------------|--|
| <b>File #:</b>       | 11-0771    | <b>Version:</b>      | 1 | <b>Name:</b>         | 2011 Pavement Management System, Field Testing: Consultant Agreement |
| <b>Type:</b>         | resolution | <b>Status:</b>       |   | <b>Status:</b>       | Consent Agenda   |
| <b>File created:</b> | 7/25/2011  | <b>In control:</b>   |   | <b>In control:</b>   | Public Works and Transportation Committee                            |
| <b>On agenda:</b>    |            | <b>Final action:</b> |   | <b>Final action:</b> | 8/9/2011   |

**Title:** Joint resolution authorizing the execution of an agreement for professional engineering services between Lake County and IMS, Infrastructure Management Services, Rolling Meadows, 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 this resolution also appropriates \$70,000 of Matching Tax Funds and is designated as Section 11-00219-00-ES.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 11-0771 2011 Pavement Management System Agreement.pdf

| Date     | Ver. | Action By                                 | Action   | Result |
|----------|------|---|--|--------|
| 8/9/2011 | 1    | Lake County Board                         | adopted  | Pass   |
| 8/3/2011 | 1    | Financial & Administrative Committee      | recommended for adoption to the consent agenda                         | Pass   |
| 8/3/2011 | 1    | Public Works and Transportation Committee | approved and referred on to the Financial and Administrative Committee | Pass   |

Joint resolution authorizing the execution of an agreement for professional engineering services between Lake County and IMS, Infrastructure Management Services, Rolling Meadows, 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 this resolution also appropriates \$70,000 of Matching Tax Funds and is designated as Section 11-00219-00-ES.

- 2011 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 IMS, Infrastructure Management Services, Rolling Meadows, Illinois, at a cost of services of \$60,000 and the resolution appropriates \$70,000 of Matching Tax funds.

## RESOLUTION

**WHEREAS**, the county highway system of Lake County consists of approximately 854 lane miles of pavement; and

**WHEREAS**, said pavements have a replacement cost of approximately \$1.5 billion; and

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

**WHEREAS**, on January 14, 1986, this Lake County Board authorized the Chairman of the County Board to execute an agreement for professional engineering services with IMS, Infrastructure Management Services, Rolling Meadows, 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 its 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**, IMS, Infrastructure Management Services, Rolling Meadows, 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 Lake County Board, that IMS, Infrastructure Management Services, Rolling Meadows, 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 on behalf of Lake County, an agreement for consultant services between Lake County, Illinois, and IMS, 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 11-00219-00-ES.

**DATED** at Waukegan, Illinois, on August 9, 2011.