



RESOLUTION / ORDINANCE EXECUTIVE SUMMARY ADDENDUM

Title

Approving an Engineering Services Agreement with Geosyntec Consultants for the Kane County Flood Studies Project

Committee Flow:

Development Committee, Finance and Budget Committee, Executive Committee, County Board

Contact:

Rob Linke, P.E. 630-232-3498

Budget Information:

| | |
|---|---------------------------------|
| Was this item budgeted? YES | Appropriation Amount: \$250,000 |
| If not budgeted, explain funding source: <i>n/a</i> | |

Summary:

The Kane County Hazard Mitigation Plan identified pluvial flooding, otherwise referred to as urban flooding, as the County's highest natural hazards risk based on how frequent it happens and the level of impacts it creates. Riverine flooding is also a significant flood risk and many of the County's floodplain maps are old and in need of updating. This agreement is between Kane County Environmental and Water Resources Department and Geosyntec Consultants to assist the County in developing a unified suite of hydrologic and hydraulic models to calculate and map the flood risks for both of those types of flooding across all of Kane County using the very latest data and analytical tools.