



# Board of Commissioners of Cook County

118 North Clark Street  
Chicago, IL

## Legislation Details

<b>File #:</b>	16-4771	<b>Version:</b>	1	<b>Name:</b>	Fracture Critical, Hands On and In Depth Bridge Inspection Program
<b>Type:</b>	Appropriating Resolution (Highway)	<b>Status:</b>			Approved
<b>File created:</b>	8/9/2016	<b>In control:</b>			Board of Commissioners
<b>On agenda:</b>	9/14/2016	<b>Final action:</b>			9/14/2016
<b>Title:</b>	PROPOSED APPROPRIATING RESOLUTION (TRANSPORTATION AND HIGHWAYS)				
	Department: Transportation and Highways				
	Other Part(ies): N/A				
	Request: Approval				
	Good(s) or Services(s): Fracture Critical, Hands On and In Depth Bridge Inspection Program				
	Location: Various Location within Cook County				
	County Board Districts: 5, 6, 11, 14, 16, 17				
	Section: 16-6BIST-00-ES				
	Fiscal Impact: \$480,000.00				
	Accounts: Motor Fuel Tax Fund: 600-585 Account				
	Summary: Motor Fuel Tax Project				
	The Department of Transportation and Highways respectfully submits for adoption a resolution appropriating funds for the inspection, by an outside consulting firm, of ten (10) steel truss bridges at the following locations:				
	FRACTURE CRITICAL/IN-DEPTH INSPECTION LOCATION				
	104th Avenue (CH W25) over Calumet Sag Channel in Unincorporated Palos Township				
	Ridgeland Avenue (CH W37) over Calumet Sag Channel in the Village of Alsip and City of Palos Heights				
	Crawford Avenue (CH W43) over Calumet Sag Channel in the Villages of Alsip and Crestwood				
	Francisco Avenue (CH W95) over Calumet Sag Channel in the Unincorporated Worth Township				
	IN-DEPTH INSPECTION LOCATION				
	Central Avenue (CH W39) over ICG RR & Ground in the Village of Forest View and Unincorporated Stickney Township				
	Central Avenue (CH W39) over Sanitary Drainage & Ship Canal (North of I-55) in the Villages of Forest View, Stickney and unincorporated Stickney Township				
	Barrypoint Road (CH W88) over Des Plaines River in the Village of Riverside and Unincorporated				

Forest Preserve

East Lake Avenue (CH A59) under C. & N.W. R.R.in the Village of Glenview

East Lake (CH A50) under SOO(WICT) AMTK. R.R. in the Village of Glenview

Lake Cook Road (CH A50) under SOO Line (METRA) R.R in the Village of Deerfield

Lake Cook Road (CH A50) under C. & N.W. R.R. in the Village of Northbrook

Sauk Trail Road (CH C11) under I.C.G. R.R. (Main Line) in the Village of Richton Park

Sauk Trail Road (CH C11) under I.C.G. R.R. (Commuter) in the Village of Richton Park

This work, as proposed, will consist of the inspection and non-destructive testing of fracture critical and non-redundant steel bridge members and connections to determine the structural adequacy of the bridges, including a written report for each bridge addressing structural adequacy, deficiencies and recommendations for remediation, as more fully described in an Engineering Services Agreement to be presented to your Honorable Body at a later date.

**Sponsors:**

**Indexes:** (Inactive) JOHN YONAN, P.E., Superintendent, Department of Transportation and Highways

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
9/14/2016	1	Board of Commissioners	approve	Pass