



# Lake County Illinois

## Legislation Details (With Text)

<b>File #:</b>	19-0386	<b>Version:</b>	1	<b>Name:</b>	Butterfield Road Adaptive Traffic Signal: Change Order Number One
<b>Type:</b>	resolution	<b>Status:</b>	Passed		
<b>File created:</b>	2/22/2019	<b>In control:</b>	Public Works, Planning & Transportation Committee		
<b>On agenda:</b>		<b>Final action:</b>	3/12/2019		

**Title:** Joint resolution approving Change Order Number One consisting of an increase of \$99,787.75, and appropriating a supplemental amount of \$110,000 of ¼% Sales Tax for Transportation funds for the Butterfield Road Adaptive Traffic Signal Control Study and Design.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 19-0386 Butterfield Road Adaptive Traffic Signal Change Order Number One Scope of Work

Date	Ver.	Action By	Action	Result
3/12/2019	1	Lake County Board	adopted	Pass
3/7/2019	1	Financial & Administrative Committee	recommended for adoption to the consent agenda	Pass
3/6/2019	1	Public Works, Planning & Transportation Committee	approved and referred on to the Financial and Administrative Committee	Pass

Joint resolution approving Change Order Number One consisting of an increase of \$99,787.75, and appropriating a supplemental amount of \$110,000 of ¼% Sales Tax for Transportation funds for the Butterfield Road Adaptive Traffic Signal Control Study and Design.

- The County Board, at its meeting of February 14, 2017, approved an appropriation of \$180,000 of ¼% Sales Tax for Transportation funds and a consultant agreement with AECOM Technical Services, Inc., Chicago, Illinois, at a maximum cost of \$148,475.25 for the Butterfield Road Adaptive Traffic Signal Control Study and Design.
- Change Order Number One is needed for additional engineering services to redesign the traffic signals to incorporate Flashing Yellow Arrow signal heads that were not part of the original scope of work.
- The project will bring Flashing Yellow Arrow technology to Lake County for the first time with the goal of reducing traffic delays and driver frustration while improving intersection safety.
- Flashing Yellow Arrow has become a standard operation across the country, including neighboring counties, other areas of Illinois, and nearby states.
- The Lake County Division of Transportation has received a \$2.1 million federal grant to cover up to 80 percent of the project construction cost.

## RESOLUTION

**WHEREAS**, Butterfield Road, County Highway 57, is a designated route on the County highway system; and

**WHEREAS**, the County Board, at its meeting on February 14, 2017, approved \$180,000, of ¼% Sales Tax for Transportation funds for studying and designing the advanced Adaptive Traffic Signal Control technology on Butterfield Road, from Allanson Road to Illinois Route 137; and

**WHEREAS**, this project is currently under contract with AECOM Technical Services, Inc., Chicago, Illinois, in the amount of \$148,475.25; and

**WHEREAS**, Change Order Number One, in the amount of \$99,787.75, includes additional engineering services needed to incorporate Flashing Yellow Arrow signal heads that were not part of the original scope of work; and

**WHEREAS**, a supplemental appropriation of funds is necessary for the additional engineering services; and

**WHEREAS**, the Lake County Purchasing Ordinance requires the Public Works, Planning and Transportation Committee and the Finance and Administrative Committee approve change orders with cumulative totals above 10% of the original contract.

**NOW, THEREFORE BE IT RESOLVED** by this Lake County Board, that a supplemental appropriation of \$110,000 of ¼% Sales Tax for Transportation funds for the Butterfield Road Adaptive Traffic Signal Control Study and Design, approving Change Order Number One in the amount of \$99,787.75, and designated as Section 16-00142-08-TL.

**BE IT FURTHER RESOLVED** that this resolution being presented to the Lake County Board for approval, the Public Works, Planning and Transportation Committee, and Finance and Administrative Committee hereby have approved Change Order Number One.

**DATED** at Waukegan, Illinois, on March 12, 2019.