

TRANSPORTATION COMMITTEE AGENDA
Room 404, Government Center
115 E. Washington Street, Bloomington, IL
Tuesday, March 7, 2006
8:00 A.M.

Roll Call

Approval of Minutes from January 25, 2006 Joint Meeting with Land Use & Development Committee.

Approval of Minutes from February 7, 2006 Meeting.

Recommend Payment of Bills to County Board

Appearance by Members of the Public and County Employees

Items to be Presented for Action

- | | | |
|----|--|--------|
| A. | Letting Results from February 23, 2006 County & Township Projects. | 1 – 6 |
| B. | Resolution for the Establishment of an Altered Speed Zone for CH 70 White Oak Rd | 7 – 10 |

Items to be Presented for Information

- | | | |
|----|---|----|
| A. | Project Summary | |
| | 1. Lexington / LeRoy Rd – Sec 02-00044-07-WR – CH 21 | 11 |
| | 2. Ellsworth Wind Farm Box Culverts – Sec 06-00134-05-BR & 06-00134-06-BR – CH 17 | 12 |
| B. | Other | |

Adjournment

**RESOLUTION BY THE COUNTY BOARD OF MCLEAN COUNTY
FOR AWARD OF COUNTY AND ROAD DISTRICT MOTOR FUEL TAX PROJECT**

WHEREAS, the bids were reviewed by the Transportation Committee of the McLean County Board at their meeting on March 7, 2006, for a letting held on February 23, 2006 for McLean County and fourteen (14) Road District 2006 MFT Maintenance Sections, and, one (1) McLean County Non-MFT Construction Section, and,

WHEREAS, the Transportation Committee duly approved the bids on March 7, 2006, now, therefore,

BE IT RESOLVED by the County Board of McLean County that they award the following materials:

2006 MFT MAINTENANCE SECTIONS:

McLean County Asphalt & Concrete Co, Inc, 1100 W Market St, Bloomington, Illinois, was the successful bidder on the following sections:

McLean County	Sec 06-00000-00-GM	GR 10	@	\$45,600.00
Allin RD.....	Sec 06-01000-00-GM	GR 10	@	\$7,800.00
Bellflower RD.....	Sec 06-04000-00-GM	GR 10	@	\$9,300.00
Danvers RD.....	Sec 06-12000-00-GM	GR 10	@	\$15,000.00
Dawson RD.....	Sec 06-13000-00-GM	GR 10	@	\$6,000.00
Downs RD.....	Sec 06-14000-00-GM	GR 10	@	\$15,400.00
Dry Grove RD.....	Sec 06-15000-00-GM	GR 10	@	\$5,250.00
Funk's Grove RD.....	Sec 06-17000-00-GM	GR 10	@	\$7,800.00
Martin RD	Sec 06-22000-00-GM	GR 10	@	\$8,500.00
Mount Hope RD.....	Sec 06-24000-00-GM	GR 10	@	\$12,000.00
Normal RD.....	Sec 06-25000-00-GM	GR 10	@	\$3,905.20
Randolph RD	Sec 06-27000-00-GM	GR 10	@	\$9,750.00
West RD.....	Sec 06-29000-00-GM	GR 10	@	\$10,400.00

Towanda Company, 201 W Jackson St, PO Box 198, Towanda, Illinois, was the successful bidder on the following sections:

Dale RD	Sec 06-11000-00-GM	GR 14	@	\$2,904.00
Dawson RD.....	Sec 06-13000-00-GM	GR 14	@	\$9,509.50

Dry Grove RDSec 06-15000-00-GM.....GR 9

The successful bidders on the above section were:

McLean County Asphalt & Concrete Co, Bloomington, Illinois	@	\$1,925.00
Rowe Construction Co, Bloomington, Illinois	@	\$2,100.00

2006 Non-MFT CONSTRUCTION SECTION:

Rowe Construction Co, a Division of RA Cullinan & Son, Inc, Bloomington, Illinois was the successful bidder on the following section:

McLean County	(Combined Sections) 06-00044-10-SM, 06-00134-07-SM & 06-00140-03-SM.....	@	\$991,464.95
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Michael F. Sweeney, Chairman

(date)

STATE OF ILLINOIS]
] SS
COUNTY OF MCLEAN]

I, Peggy Ann Milton, County Clerk in and for said County is the State aforesaid and keeper of the records and files thereof, as provided by statutes, do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the County Board of McLean County at its monthly meeting held at Bloomington, Illinois on March 21, 2006.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said County at my office in Bloomington, Illinois, in said County this 21st day of March A.D., 2006.

[SEAL}

Peggy Ann Milton, McLean County Clerk

McLEAN COUNTY HIGHWAY DEPARTMENT
FEBRUARY 23, 2008

McLEAN COUNTY		SEC. 06-01000-00-GM GR 10		H.J. EPPEL		GRAY'S MATERIAL		McLEAN CO ASPHALT		ROWE	
ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Incidental Bituminous Surfacing	On Road	Ton	600	\$79.50	\$47,700.00	\$0.00	\$0.00	\$74.00	\$44,400.00	\$0.00	\$0.00
Bituminous Materials (Prime Coat)	On Road	Gal	300	\$3.50	\$1,050.00	\$0.00	\$0.00	\$4.00	\$1,200.00	\$0.00	\$0.00
					\$48,750.00		\$0.00		\$45,600.00		\$0.00
							-100.00%		-6.46%		-100.00%

ALLIN RD		SEC. 06-01000-00-GM GR 10		H.J. EPPEL		GRAY'S MATERIAL		McLEAN CO ASPHALT		ROWE	
ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Incidental Bituminous Surfacing	On Road	Ton	100	\$79.50	\$7,950.00	\$0.00	\$0.00	\$78.00	\$7,800.00	\$0.00	\$0.00
					\$7,950.00		\$0.00		\$7,800.00		\$0.00
							-100.00%		-1.89%		-100.00%

BELLFLOWER RD		SEC. 06-04000-00-GM GR 10		H.J. EPPEL		GRAY'S MATERIAL		McLEAN CO ASPHALT		ROWE	
ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Incidental Bituminous Surfacing	On Road	Ton	100	\$79.50	\$7,950.00	\$15.00	\$1,500.00	\$0.00	\$0.00	\$85.00	\$8,500.00
Bituminous Materials (Prime Coat)	On Road	Gal	200	\$3.50	\$700.00	\$3.00	\$600.00	\$4.00	\$800.00	\$0.00	\$0.00
					\$8,650.00		\$12,100.00		\$9,300.00		\$7,510.00
							39.89%		-100.00%		7.51%

DALE RD		SEC. 06-11000-00-GM GR 14		McLEAN CO ASPHALT		ROWE		TOWANDA CO		STARK	
ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Seal Coat Agg CA-15/16	F.O.B. Twp	Ton	300	\$10.75	\$3,225.00	\$0.00	\$0.00	\$9.08	\$2,904.00	\$0.00	\$0.00
	Stockpile				\$3,225.00		\$0.00		\$2,904.00		\$0.00
							-100.00%		-9.95%		-100.00%

DANVERS RD		SEC. 06-12000-00-GM GR 10		CRANE TRUCKING		BID CHECK	
ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE TOTAL	UNIT PRICE	TOTAL
Incidental Bituminous Surfacing	On Road	Ton	200	\$79.50	\$15,900.00	\$10.25	\$3,075.00
					\$15,900.00		\$3,075.00
							-4.95%

DANVERS RD		SEC. 06-12000-00-GM GR 10		GRAY'S MATERIAL		McLEAN CO ASPHALT		ROWE	
ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Incidental Bituminous Surfacing	On Road	Ton	200	\$79.50	\$15,900.00	\$0.00	\$0.00	\$75.00	\$15,000.00
					\$15,900.00		\$0.00		\$15,000.00
							-100.00%		-5.66%

MCLEAN COUNTY HIGHWAY DEPARTMENT
FEBRUARY 23, 2006

DAWSON RD SEC. 06-13000-00-GM GR 10		ITEM		INCIDENTAL BITUMINOUS SURFACING	
DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE	TOTAL
On Road	Ton	75	\$85.00	\$6,375.00	\$6,375.00
					35.29%
DAWSON RD SEC. 06-13000-00-GM GR 14		ITEM		COVER COAT AGG CA-14 (CRUSHED LIMESTONE ONLY)	
DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE	TOTAL
F.O.B. Typ Stockpile	Ton	650	\$14.00	\$9,100.00	\$9,100.00
					-100.00%

DAWSON RD SEC. 06-13000-00-GM GR 14		ITEM		COVER COAT AGG CA-14 (CRUSHED LIMESTONE ONLY)	
DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE	TOTAL
F.O.B. Typ Stockpile	Ton	650	\$14.00	\$9,100.00	\$9,100.00
					-100.00%

DOWNS RD SEC. 06-14000-00-GM GR 10		ITEM		INCIDENTAL BITUMINOUS SURFACING	
DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE	TOTAL
On Road	Ton	200	\$79.50	\$15,900.00	\$15,900.00
					19.50%

DRY GROVE RD SEC. 06-15000-00-GM GR 9		ITEM		INCIDENTAL BITUMINOUS SURFACE	
DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE	TOTAL
On Truck	Ton	30	\$42.50	\$2,125.00	\$2,125.00
					-9.41%

DRY GROVE RD SEC. 06-15000-00-GM GR 10		ITEM		INCIDENTAL BITUMINOUS SURFACING	
DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE	TOTAL
On Road	Ton	70	\$79.50	\$5,565.00	\$5,565.00
					-100.00%

FLUNKS GROVE RD SEC. 06-17000-00-GM GR 10		ITEM		INCIDENTAL BITUMINOUS SURFACING	
DELIVERY	UNIT	QUANTITY	UNIT PRICE	ESTIMATE	TOTAL
On Road	Ton	100	\$79.50	\$7,950.00	\$7,950.00
					-100.00%

HJ EPPEL BID BOND		GRAY'S MATERIAL		MCLEAN CO ASPHALT BID BOND		ROWE	
UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
\$115.00	\$8,625.00	\$0.00	\$0.00	\$80.00	\$6,000.00	\$0.00	\$0.00
	\$8,625.00		\$0.00		\$6,000.00		\$0.00

MCLEAN CO ASPHALT		ROWE		TOWANDA CO BID CHECK		CRANE TRUCKING BID CHECK	
UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$14.63	\$9,509.50	\$15.75	\$10,042.50
	\$0.00		\$0.00		\$9,509.50		\$10,042.50
					4.50%		10.38%

HJ EPPEL BID BOND		GRAY'S MATERIAL		MCLEAN CO ASPHALT BID BOND		ROWE	
UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
\$95.00	\$19,000.00	\$0.00	\$0.00	\$77.00	\$15,400.00	\$0.00	\$0.00
	\$19,000.00		\$0.00		\$15,400.00		\$0.00

MCLEAN CO ASPHALT		ROWE	
UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
\$38.50	\$1,925.00	\$42.00	\$2,100.00
	\$1,925.00		\$2,100.00

GRAY'S MATERIAL		MCLEAN CO ASPHALT BID BOND		ROWE	
UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
\$0.00	\$0.00	\$75.00	\$5,250.00	\$0.00	\$0.00
	\$0.00		\$5,250.00		\$0.00

GRAY'S MATERIAL		MCLEAN CO ASPHALT BID BOND		ROWE	
UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
\$0.00	\$0.00	\$78.00	\$7,800.00	\$0.00	\$0.00
	\$0.00		\$7,800.00		\$0.00

McLEAN COUNTY HIGHWAY DEPARTMENT
FEBRUARY 23, 2006

LEXINGTON RD
SEC. 06-21000-00-GM GR 10

ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ENGINEERS ESTIMATE TOTAL	HJEPPEL BID BOND TOTAL	GRAY'S MATERIAL UNIT PRICE TOTAL	MCLEAN CO ASPHALT BID BOND TOTAL	ROWE UNIT PRICE TOTAL
Incidental Bituminous Surfacing	On Road	Ton	50	\$79.50	\$3,975.00	\$5,000.00	\$0.00	\$89.00	\$4,450.00
						\$5,000.00	\$0.00	\$4,450.00	\$0.00
						25.79%	-100.00%	11.95%	-100.00%

MARTIN RD
SEC. 06-22000-00-GM GR 10

ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ENGINEERS ESTIMATE TOTAL	HJEPPEL BID BOND TOTAL	GRAY'S MATERIAL UNIT PRICE TOTAL	MCLEAN CO ASPHALT BID BOND TOTAL	ROWE UNIT PRICE TOTAL
Incidental Bituminous Surfacing	On Road	Ton	100	\$90.00	\$9,000.00	\$11,000.00	\$0.00	\$85.00	\$8,500.00
						\$11,000.00	\$0.00	\$8,500.00	\$0.00
						22.22%	-100.00%	-5.56%	-100.00%

MOUNT HOPE RD
SEC. 06-24000-00-GM GR 10

ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ENGINEERS ESTIMATE TOTAL	GRAY'S MATERIAL UNIT PRICE TOTAL	MCLEAN CO ASPHALT BID BOND TOTAL	ROWE UNIT PRICE TOTAL	
Incidental Bituminous Surfacing	On Road	Ton	150	\$79.50	\$11,925.00	\$0.00	\$80.00	\$12,000.00	\$0.00
						\$0.00	\$12,000.00	\$0.00	\$0.00
						-100.00%	0.63%	-100.00%	

NORMAL RD
SEC. 06-25000-00-GM GR 10

ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ENGINEERS ESTIMATE TOTAL	GRAY'S MATERIAL UNIT PRICE TOTAL	MCLEAN CO ASPHALT BID BOND TOTAL	ROWE UNIT PRICE TOTAL	
Incidental Bituminous Surfacing	On Road	Ton	20	\$90.00	\$1,800.00	\$0.00	\$98.76	\$1,975.20	\$0.00
Blk Surf Removal 1 1/2"	On Road	Sq Yd	178	\$40.00	\$7,120.00	\$0.00	\$10.00	\$1,780.00	\$0.00
Temporary Ramp	On Road	Sq Yd	11	\$25.00	\$275.00	\$0.00	\$0.00	\$110.00	\$0.00
Blk Mat's RC-70 Prime	On Road	Gal	10	\$3.00	\$50.00	\$0.00	\$4.00	\$40.00	\$0.00
					\$9,245.00	\$0.00	\$3,905.20	\$0.00	\$0.00
						-100.00%	-57.76%	-100.00%	

RANDOLPH RD
SEC. 06-27000-00-GM GR 10

ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ENGINEERS ESTIMATE TOTAL	GRAY'S MATERIAL UNIT PRICE TOTAL	MCLEAN CO ASPHALT BID BOND TOTAL	ROWE UNIT PRICE TOTAL	
Incidental Bituminous Surfacing	On Road	Ton	125	\$79.50	\$9,937.50	\$0.00	\$78.00	\$9,750.00	\$0.00
						\$0.00	\$9,750.00	\$0.00	\$0.00
						-100.00%	-1.89%	-100.00%	

McLEAN COUNTY HIGHWAY DEPARTMENT
FEBRUARY 23, 2006

ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ENGINEERS ESTIMATE		H.J. EPPEL BID BOND		GRAYS MATERIAL		McLEAN CO ASPHALT		ROWE	
					TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE
WEST RD														
SEC. 06-29000-00-GM GR 10														
Incidental Bituminous Surfacing	On Road	Ton	120	\$79.50	\$9,340.00	\$105.00	\$12,600.00	\$0.00	\$0.00	\$0.00	\$80.00	\$9,600.00	\$0.00	\$0.00
Bituminous Materials MC-30 Prime	On Road	Gal	200	\$3.50	\$700.00	\$3.00	\$600.00	\$0.00	\$0.00	\$0.00	\$4.00	\$800.00	\$0.00	\$0.00
					\$10,240.00		\$13,200.00				\$10,400.00			
								28.91%					1.56%	
														-100.00%

ITEM	DELIVERY	UNIT	QUANTITY	UNIT PRICE	ENGINEERS ESTIMATE		McLEAN CO ASPHALT		HJ EPPEL		ROWE BID BOND			
					TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE		
McLEAN COUNTY														
SEC. NON-MFT 06-00140-03-SM, 06-00134-07-SM														
8. 06-00044-10-SM														
Tree Removal 6-15		Unit	300	\$11.00	\$3,300.00		\$0.00	\$0.00	\$0.00	\$25.00	\$7,500.00			
Tree Removal Over 15		Unit	34	\$18.00	\$612.00		\$0.00	\$0.00	\$0.00	\$30.00	\$1,020.00			
Earth Excavation		Cu Yd	6,150	\$30.00	\$184,500.00		\$0.00	\$0.00	\$0.00	\$20.50	\$126,075.00			
Agg Base Cse B		Ton	9,125	\$25.00	\$228,125.00		\$0.00	\$0.00	\$0.00	\$22.00	\$200,750.00			
Bit Mats Pr Ct		Gal	3,725	\$3.50	\$13,037.50		\$0.00	\$0.00	\$0.00	\$3.15	\$11,733.75			
Agg Pr Ct		Ton	190	\$30.00	\$5,700.00		\$0.00	\$0.00	\$0.00	\$0.01	\$1.90			
Bit Surf Rem Butt Jt		Sq Yd	1,408	\$30.00	\$42,240.00		\$0.00	\$0.00	\$0.00	\$20.00	\$28,160.00			
Temporary Ramp		Sq Yd	116	\$30.00	\$3,480.00		\$0.00	\$0.00	\$0.00	\$25.00	\$3,248.00			
Incidental Bit Surf		Ton	305	\$130.00	\$39,650.00		\$0.00	\$0.00	\$0.00	\$115.00	\$35,075.00			
Comb Cub Gutter Rem		Foot	126	\$15.00	\$1,890.00		\$0.00	\$0.00	\$0.00	\$12.05	\$1,518.30			
Aggregate Slides B		Ton	2,450	\$25.00	\$61,250.00		\$0.00	\$0.00	\$0.00	\$25.00	\$61,250.00			
P Cui CL C 1 18		Foot	30	\$25.00	\$750.00		\$0.00	\$0.00	\$0.00	\$54.50	\$1,635.00			
P Cui CL C 1 Eqs 18		Foot	90	\$27.00	\$2,430.00		\$0.00	\$0.00	\$0.00	\$44.50	\$4,005.00			
P Cui CL C 1 Eqs 30		Foot	104	\$47.00	\$4,888.00		\$0.00	\$0.00	\$0.00	\$104.00	\$10,816.00			
Raised Rail Pavt Marker		Each	48	\$32.00	\$1,536.00		\$0.00	\$0.00	\$0.00	\$33.75	\$1,620.00			
Raised Rail Pavt Marker Rem		Each	48	\$10.00	\$480.00		\$0.00	\$0.00	\$0.00	\$16.50	\$792.00			
BC EC Super 10		Sq Yd	1,115	\$25.00	\$27,875.00		\$0.00	\$0.00	\$0.00	\$53.00	\$59,095.00			
BC EC Super 10		Ton	4,390	\$25.00	\$258,000.00		\$0.00	\$0.00	\$0.00	\$59.00	\$259,700.00			
BC EC Sup IL 19.0 N50		Ton	3,425	\$54.00	\$184,950.00		\$0.00	\$0.00	\$0.00	\$52.00	\$178,100.00			
RR Prot Liability Ins		L Sum	1	\$4,000.00	\$4,000.00		\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00			
Retro Groove Rum Strip		Foot	440	\$4.50	\$1,980.00		\$0.00	\$0.00	\$0.00	\$4.25	\$1,870.00			
					\$1,070,673.50		\$0.00	\$0.00	\$0.00	\$991,464.95				
							-100.00%							-7.40%

**Resolution
Of The County Board
McLean County, Illinois**

**AN ORDINANCE AND RESOLUTION FOR THE ESTABLISHMENT
OF AN ALTERED SPEED ZONE**

IT IS HEREBY DECLARED, ORDAINED AND RESOLVED by the County Board of McLean County, Illinois, that the statutory maximum vehicular speed limits established by Section 11-601 of the Illinois Vehicle Code are greater, or less, respectively, than that considered reasonable and proper on the street or highway, respectively, listed in the Schedule on the reverse side for which McLean County has maintenance responsibility and which is not under the jurisdiction of the Illinois Department of Transportation or the Illinois State Toll Highway Authority; and,

BE IT FURTHER DECLARED, ORDAINED AND RESOLVED that this Board has caused to be made an engineering and traffic investigation upon the respective streets or highways listed in the Schedule; and,

BE IT FURTHER DECLARED, ORDAINED AND RESOLVED that, by virtue of Section 11-604 of the above Code, this Board determines and declares that reasonable and proper absolute maximum speed limits upon those respective streets and highways described in the Schedule shall be as stated therein; and,

BE IT FURTHER DECLARED, ORDAINED AND RESOLVED that this ordinance shall take effect immediately after the erection of signs giving notice of the maximum speed limits. Said signs shall be erected in conformance with the standards and specifications contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways.

Adopted and passed this 21st day of March, 2006.

Michael F. Sweeney, Chairman
McLean County Board

ATTEST:

Peggy Ann Milton, McLean County Clerk

(SEAL)

McLean County Highway Department

APPLICATION FOR THE ESTABLISHMENT OF AN ALTERED SPEED ZONE

An ALTERED SPEED ZONE as referred to in this application is a length of roadway on which a uniform speed limit at variance with the Statewide statutory limit is posted.

.....

To the COUNTY BOARD

In accordance with the Manual on Uniform Traffic Control Devices for Streets and Highways, the Highway Department has completed an engineering and traffic investigation report concerning the street or highway listed below and requests that an altered speed zone be approved. This application is for the:



Establishment
of new zone

Revision of
existing zone

Extension of
existing zone

Street or roadway to be zoned: C.H. 70 – White Oak Road

From: 1,757 feet North of Locust Street

To: 1,597 feet South of College Ave.

County McLean In or near Bloomington/Normal Length 1.39 Mi. Proposed Speed 45 mph

The Statements contained in this APPLICATION FOR THE ESTABLISHMENT OF AN ALTERED SPEED ZONE and the data submitted obtained from an engineering and traffic investigation are true and correct, and in conformance with the Highway Department's POLICY FOR THE ESTABLISHMENT AND POSTING OF SPEED LIMITS ON COUNTY AND TOWNSHIP HIGHWAYS.

Date: February 24, 2006

Submitted by: 

John E. Mitchell,
McLean County Engineer

Enclosures:



Copy of Ordinance

Establishment of Speed Zone

Spot Speed study

Condition Diagram

McLEAN COUNTY HIGHWAY DEPARTMENT

ROUTE CH 70 (White Oak Road) FROM 1,757 Feet North of Locust Street
 TO 1,597 Feet South of College Avenue A DISTANCE OF 1.39 MILES
 IN McLEAN COUNTY

I. SPOT SPEED STUDIES (ATTACHED)

CHECK NO.	85 th %	10 MPH PACE UPPER LIMIT
1	47.5	44
2	53.8	49
Avg.	50.6	46.5

II. DESIGN POLICIES

V. DRIVEWAY CONFLICTS

RESIDENTIAL DRIVES	___ X 1.0 =	___
SMALL BUSINESS DRIVES	___ X 5.0 =	___
LARGE BUSINESS DRIVES	___ X 10.0 =	___
DRIVEWAY CONFLICTS NUMBER TOTAL		___
<hr/>		
(D.C.N.)	=	N/A
MILES		CONFLICT NO. / MILE

VI. MISC. FACTORS

PEDESTRIAN VOLUME	<u>N/A</u>	
ACCIDENT RATE RATIO :		
	COUNTY	AVG. = <u>>2</u>
	ROUTE	
PARKING PERMITTED	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

III. PREVAILING SPEED

85 th PERCENTILE AVG.	<u>50.6</u> MPH
UPPER LIMIT AVG.	<u>46.5</u> MPH
PREVAILING SPEED:	<u>48.5</u> MPH

VII. PREVAILING SPEED ADJUSTMENT

DRIVEWAY ADJUSTMENT	___ %
PEDESTRIAN ADJUSTMENT	___ %
ACCIDENT ADJUSTMENT	<u>10</u> %
PARKING ADJUSTMENT	___ %
TOTAL (MAX 20%)	<u>10</u> %
<hr/>	
<u>48.5</u> MPH	X <u>.10</u> % = <u>4.8</u>
PREVAILING SPEED	ADJUSTMENT (MAX 10 MPH)
ADJUSTED PREVAILING SPEED	<u>43.7</u> MPH

IV. EXISTING SPEED LIMITS

ZONE BEING STUDIED	<u>55</u> MPH
VIOLATION RATE	<u>2</u> %
ADJACENT ZONES N	<u>45</u> MPH
LENGTH	<u>5</u> MILES
S	<u>35</u> MPH
LENGTH	<u>.5</u> MILES

VIII. REVISED SPEED LIMIT

RECOMMENDED SPEED LIMIT	<u>45</u> MPH
ANTICIPATED VIOLATION RATE	<u>4</u> %
RECOMMEND BY	<u>John E. Mitchell</u>
ORGANIZATION	<u>McLean County Highway Department</u>
DATE	<u>2/24/06</u>

SCHEDULE OF ALTERED SPEED ZONE

<u>Name of Street or Highway</u>	<u>Exact Limit of Zone</u>		<u>Maximum Speed Limits</u>
	<u>From:</u>	<u>To:</u>	
CH 70 – White Oak Rd.	1,757 Feet North of Locust street	1,597 Feet South of College Ave.	45 mph