

AGENDA: TSC 11/4/13

ITEM NO. 4: Consider request to construct a TRAFFIC SIGNAL at the intersection of Bob Billings Parkway & Stone Meadows Drive.

Staff Report:

1. The *Manual on Uniform Traffic Control Devices* (MUTCD) provides Warrants for consideration of a traffic signal.
2. Traffic data was collected for 24 hours at this intersection on September 23-24.
3. A review of Police Department records found only one (1) reported crash during the past three (3) years susceptible to correction by a traffic signal.
4. None of the Warrants in the MUTCD for consideration of a traffic signal are currently met at this intersection.

MINUTES: TSC 11/4/13

ITEM NO. 4:

Consider request to construct a TRAFFIC SIGNAL at the intersection of Bob Billings Parkway & Stone Meadows Drive.

Woosley reviewed the information provided in the staff report.

Public Comment:

Betty Alderson, 1400 Lilac Lane: I do not live in this area, but I would like to speak to it, I have several friends that do; there is no sight line either to the east or west if you're coming-off Stone Meadows Drive onto Bob Billings Parkway; it's right at the top of a very steep hill and you don't see a car until they're on top of you; many people avoid that intersection because of the safety concerns; I don't know that this is the answer, but I hope there is something you can come up with to help the situation.

Pat Kelly, 1301 Stone Meadows Drive: I'm here to plead for the neighborhood; our only convenient way to get to the east is on 15th Street and you cannot see to the left or the right with cars coming at 40mph until they are almost on you; it really is incredibly dangerous; our only alternative is to use Harvard, but that is out of the way; I hope you will seriously consider it.

Commission Discussion:

Commissioner Rothrock: I think if we did similar studies at Wagon Wheel or Inverness, they would have significantly higher levels of traffic; my feeling is that this is not the right place to put a stop light.

Commissioner Harden: If it fails to meet the warrants, I would recommend denial.

MOTION BY COMMISSIONER HARDEN, SECOND BY COMMISSIONER ZIEGELMEYER,
TO RECOMMEND DENYING THE REQUEST TO CONSTRUCT A TRAFFIC SIGNAL AT THE
INTERSECTION OF BOB BILLINGS PARKWAY & STONE MEADOWS DRIVE; THE
MOTION CARRIED, 8-0.

August 26, 2013

Traffic Safety Commission
Lawrence, KS 66044

Dear Commission Members,

We are writing to request a traffic study be done on the intersection of Stone Meadows Drive and Bob Billings Parkway for the possible installation of a traffic signal.

After talking with fellow neighbors who live north on and near Stone Meadows Drive regarding the increasing difficulty of turning, either east or west, onto Bob Bill Parkway at the present time, many of us are concerned about the additional traffic that will be using this street now that the Westside interchange has been approved.

There are additional reasons for the need for a traffic signal at this intersection, including but not limited to the high density-units immediately north of Stone Meadows Drive and Bob Billings Parkway; the "blindness" of the intersection because of the hills in that area; and, as pointed out by City Commissioner Terry Riordan, the speed at which cars are presently traveling Bob Billings Parkway. These challenges will only be exacerbated by the development of the coming Westside interchange.

Thank you for the work you do to make the city of Lawrence a safe community.

Respectfully submitted,

Catherine and Howard Ebmeier



City of Lawrence, Kansas
Traffic Engineering Division
Traffic Signal Warrant Worksheet



Location: Bob Billings Parkway & Stone Meadows Drive

Date: 23-24 September 2013

Time Period																						Grand Total	Warrant Met			
	EBLT	EBLL	EBRL	EBRT	EB	WBLT	WBLL	WBRL	WBRT	WB	Total	NBLT	NBLL	NBRL	NBRT	NB	SBLT	SBLL	SBRL	SBRT	SB		#1a	#1b	#2	#3
12-01		10	2				13	14			39					0					3	39				
01-02		4	11				10	4			29					0					0	29				
02-03		5	4				6	9			24					0					3	24				
03-04		3	2				2	3			10					0					1	10				
04-05		4	4				3	1			12					1					1	12				
05-06		27	20				25	18			90					0					2	90				
06-07		66	83				41	42			232					0					20	232				
07-08		278	231				179	184			872					5					49	872				
08-09		308	247				164	214			933					10					35	933				
09-10		169	151				97	141			558					6					23	558				
10-11		150	134				117	164			565					5					27	565				
11-12		224	157				152	179			712					4					21	712				
12-01		188	159				163	224			734					4					25	734				
01-02		142	158				155	180			635					9					13	635				
02-03		190	133				137	173			633					4					22	633				
03-04		229	155				220	240			844					4					41	844				
04-05		247	167				271	280			965					7					29	965				
05-06		300	201				337	306			1144					7					49	1144				
06-07		177	130				228	237			772					4					37	772				
07-08		145	105				132	141			523					1					22	523				
08-09		96	65				95	110			366					2					15	366				
09-10		48	34				80	77			239					1					10	239				
10-11		39	30				26	31			126					0					3	126				
11-12		13	12				12	15			52					0					1	52				
Totals	0	3062	2395	0	0	0	2665	2987	0	0	11109	0	0	0	0	74	0	0	0	0	452	11109	0	0	0	0

The Manual on Uniform Traffic Control Devices Minimum Volume Requirements for 8 hours:

Warrant #1a: Main Street -- 420 Minor Street -- 105
Warrant #1b: Main Street -- 630 Minor Street -- 53
Speed Limit on Bob Billings Parkway = 40 mph

no

 Warrant #7, Crash Experience, met

Warrant #2 - Four-Hour Warrant
Warrant #3 - Peak-Hour Warrant

TSC 11/4/13 ITEM #4

