City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: REP 65-15

Department Source: City Manager

To: City Council

From: City Manager & Staff
Council Meeting Date: 6/1/2015
Re: Report-Creasy Springs Road

Documents Included With This Agenda Item

Supporting documentation includes: City of Columbia Fatality Accidents Since 2013, Creasy Springs Rd Accidents

Executive Summary

Per the request of Mayor McDavid, the following report summarizes and compares current Creasy Springs Road traffic volume to that of other city roads; reviews Creasy Springs Road accident data in relation to overall City of Columbia accident data; and demonstrates the intent of the City's Public Works and Police Departments to collaborate in the development of Creasy Springs Road safety countermeasures as needed.

Discussion

I. Creasy Springs Traffic Volume Relative to Other Columbia Roads

Currently, there is not recent traffic count data for Creasy Springs Road near Prairieview Drive. The most recent 2009 traffic count for Creasy Springs is for the road segment approximately 500 ft. north of Proctor drive, which showed an average daily traffic volume (AADT) of 2,593 vehicles per day. A 2013 count along Creasy Springs Road near Remington was 3,243 vehicles per day. Based on this information, the estimated average daily traffic volume for Creasy Springs near Prairieview Drive is approximately 2,500 to 3,000 vehicles per day.

Estimated Creasy Springs Road traffic volume for this area is less than the estimated traffic volume of a number of road projects included on the Capital Improvement Project (CIP) ballot. The existing traffic volume for Nifong is approximately 20,000 vehicles per day; the existing AADT for Forum is approximately 15,000; the existing traffic volume for Garth is approximately 6,700 vehicles per day; both Walnut and Ballenger have an existing AADT of approximately 6,000; and Range Line Street's traffic volume is about 4,400 vehicles per day.

II. Creasy Springs Road Accident Data Relative to Overall City Accident Data

Over the past 2 years, from 2013-15, there have been 17 car accidents in the City of Columbia that resulted in fatalities (see City of Columbia Fatality Accidents since 2013).

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From 2013-15, there has been one car accident resulting in fatalities on Creasy Springs Road, near Pairieview Drive, which occurred on May 3, 2015. Speed and alcohol were contributing factors in the crash¹. In all, from 2013-15, there have been 2 accidents at Creasy Springs Road near Pairieview Drive (including the May 3 incident). Both accidents resulted in injuries (see Creasy Springs Rd Accidents; there was one accident in 2013-14-- a call, a report and injury and one accident in 2014-15--a call, a report, injury and fatality).

Once the final police report is issued for the May 3 car accident near Creasy Springs Road and Prairieview Drive, the City's Public Works Department will collaborate with the Police Department to implement safety countermeasures as needed.

¹http://www.gocolumbiamo.com/Public Comm/Public Information/Press Releases/view.php?id=3218

Fiscal Impact

Short-Term Impact: None Long-Term Impact: None

Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Transportation

Strategic Plan Impact: Infrastructure

Comprehensive Plan Impact: Infrastructure

Suggested Council Action

None: This report is informational only.

Legislative History

At the May 18, 2015 City Council meeting Mayor McDavid requested a report on Creasy Springs

Road,

Department Approved

City Manager Approved

City of Columbia 701 East Broadway, Columbia, Missouri 65201



SUPPORTING DOCUMENTS INCLUDED WITH THIS AGENDA ITEM ARE AS FOLLOWS:

City of Columbia Fatality Accidents Since 2013 Creasy Springs Rd Accidents

City of Columbia Fatality Accidents	s Since 2013	
Incident_Number ADDRAPT	X_COORDINATE	Y_COORDINATE
2015078807 CREASY SPRINGS RD-CO/PRAIRIEVIEW DR W-CO	-92.351068	38.987645
2015072264 170 E-CO/PROVIDENCE RD N-CO	-92.3341	38.9681
2015051139 5301 PARIS RD-CO	-92.276676	39.006551
2015013371 PROVIDENCE RD S-CO/CARTER LN-CO	-92.3355	38.9204
2014247041 STADIUM BLVD N-CO/WORLEY ST W-CO	-92.3713	38.9612
2014225682 4709 PARIS RD-CO	-92.281075	38.999867
2014197988 RANGE LINE ST-CO/ELLETA BLVD-CO	-92.3265	38.9747
2014069928 4700 BLK RICHLAND RD-BC	0	0
2014067533 VANDIVER DR-CO/WOLCOTT DR-CO	-92.3236	38.9711
2014046055 2400 BLK HIGHWAY 63 N NB-CO	-92.2846	38.9748
2014010230 1314 I70 W-CO	-92.2477	38.9601
2013221112 ROCK QUARRY RD-CO/GRINDSTONE PKWY-CO.	-92.3132	38.9133
2013206056 1310 I70 W-CO.	-92.2552	38.9603
2013141236 1215 NIFONG BLVD E-CO.	-92.322678	38.908303
2013127271 WESTWOOD AV-CO/BROADWAY W-CO.	-92.3457	38.9514
2013063551 4211 MEXICO GRAVEL RD-CO	-92.273214	38.986034
2013048051 4215 WALES DR-CO	-92.398233	38.955551
Nature, Date and Time of Inc	cidents	
2015078807 Nature	Date_Reported	TIME_of_INCIDENT
2015072264 77B2-VEH COLLISION W SIT UNK	5/3/2015	0:28:41
2015051139 VCPBM-VEH COLLISION W PED BIKE OR MC	4/23/2015	3:20:38
2015013371 77D4M-MULT VEH COLLISION W EXT	3/21/2015	12:16:25
2014247041 VCPBM-VEH COLLISION W PED BIKE OR MC	1/22/2015	18:58:41
2014225682 77D6-VEH COLLISION W PED BIKE OR MC	12/31/2014	18:19:37
2014197988 77B1M-MULT VEH COLLISION W INJURIES	11/26/2014	8:29:02
2014069928 77D6-VEH COLLISION W PED BIKE OR MC	10/13/2014	18:25:39
2014067533 VCE-VEH COLLISION W EXT	4/13/2014	4:41:15
2014046055 77D5-VEH COLLISION W EJCT	4/10/2014	2:23:49
2014010230 EXT-EXTRICATION ACCIDENT	3/11/2014	0:20:07
2013221112 29D2P-ROLLOVER ACCIDENT	1/16/2014	23:03:47
2013206056 29D4-EXTRICATION ACCIDENT	11/17/2013	14:10:31
2013141236 LS-LEAVING SCENE	10/26/2013	12:44:36

2013127271 IA-INJURY ACCIDENT	7/27/2013	10:52:42
2013063551 29D2L-CYCLIST ACCIDENT	7/7/2013	1:03:47
2013048051 29D2P-ROLLOVER ACCIDENT	4/7/2013	2:19:31
29D2L-CYCLIST ACCIDENT	3/14/2013	14:57:37



	2013-14			2014-15				
Location	Accident Calls	STARS Reports	Injury Accidents	Fatality Accidents	Accident Calls	STARS Reports	Injury Accidents	Fatality Accidents
3800 BLK CREASY SPRINGS RD	1	1						
3600 BLK CREASY SPRINGS RD	2							
PRAIRIE LN W	1	1	1					
3500 BLK CREASY SPRINGS RD	2	1	1					
PRAIRIEVIEW DR W	1	1	1		1	1	1	1
3400 BLK CREASY SPRINGS RD	1				1			
3300 BLK CREASY SPRINGS RD					1			
3200 BLK CREASY SPRINGS RD					1			
3100 BLK CREASY SPRINGS RD	1							
2800 BLK CREASY SPRINGS RD	1	1	1					
PROCTOR DR	3				1			
2200 BLK CREASY SPRINGS RD					2			
PARKSIDE DR	1	1	1		1			
TEXAS AV W	1				1	1		
1400 BLK CREASY SPRINGS RD	1							
1300 BLK CREASY SPRINGS RD					1			
BUSINESS LOOP 70 W	8				8			

Locations listed as approached from North to South

Map Legend **Total Accidents**

1

2

3 - 4

5 - 16

Total Injuries

1

2

