



**DTSD – SE Region**  
Intersection Safety Evaluation

**Intersection Description**

**Intersection:** Pilgrim Parkway & Watertown Plank Road

**County:** Waukesha

**Municipality:** Elm Grove

**Request for Evaluation**

**Reason for Request:** Request from Sheri/Elm Grove for potential HSIP funds.

**Request:**

**Requested By:** Stacey Pierce

**Request Date:** April 27, 2017

**Completed By:** Mike Borck

**Completion Date:** May 2, 2017

**Crash Data**

Crash Rate	Crashes by Year		Crashes by Severity				
	Year	Total Crashes	K	A	B	C	PDO
<b>.90</b> <small>(Crashes/ Million Entering Veh.)</small>	2012	7			1	1	5
	2013	4					4
	2014	9					9
	2015	7			1		6
<b>Fatal and Injury %</b>  <b>14%</b>	2016	1				1	
	<b>Total</b>	<b>28</b>			<b>2</b>	<b>2</b>	<b>24</b>
	<b>Avg.</b>	<b>5.6</b>	<b>24hr Entering Volume / ADT</b>			<b>17,000</b>	
	<i>Pre 2017</i>	<b>1</b>	<b>Year of Count</b>			<b>2009</b>	

Crash Rate= (Avg. # of crashes\*10<sup>6</sup>) / (365\*ADT) **Preliminary 2017 crashes not included in calculations**

**HSM spreadsheet:** <\\dotwkefile1p\N3PUBLIC\SPO\Operations\Safety\Intersection, Segment & Project Files\SER Signal Safety.xlsx> (Add crash and volume statistics)

**History, Safety Issues and Actions Taken**

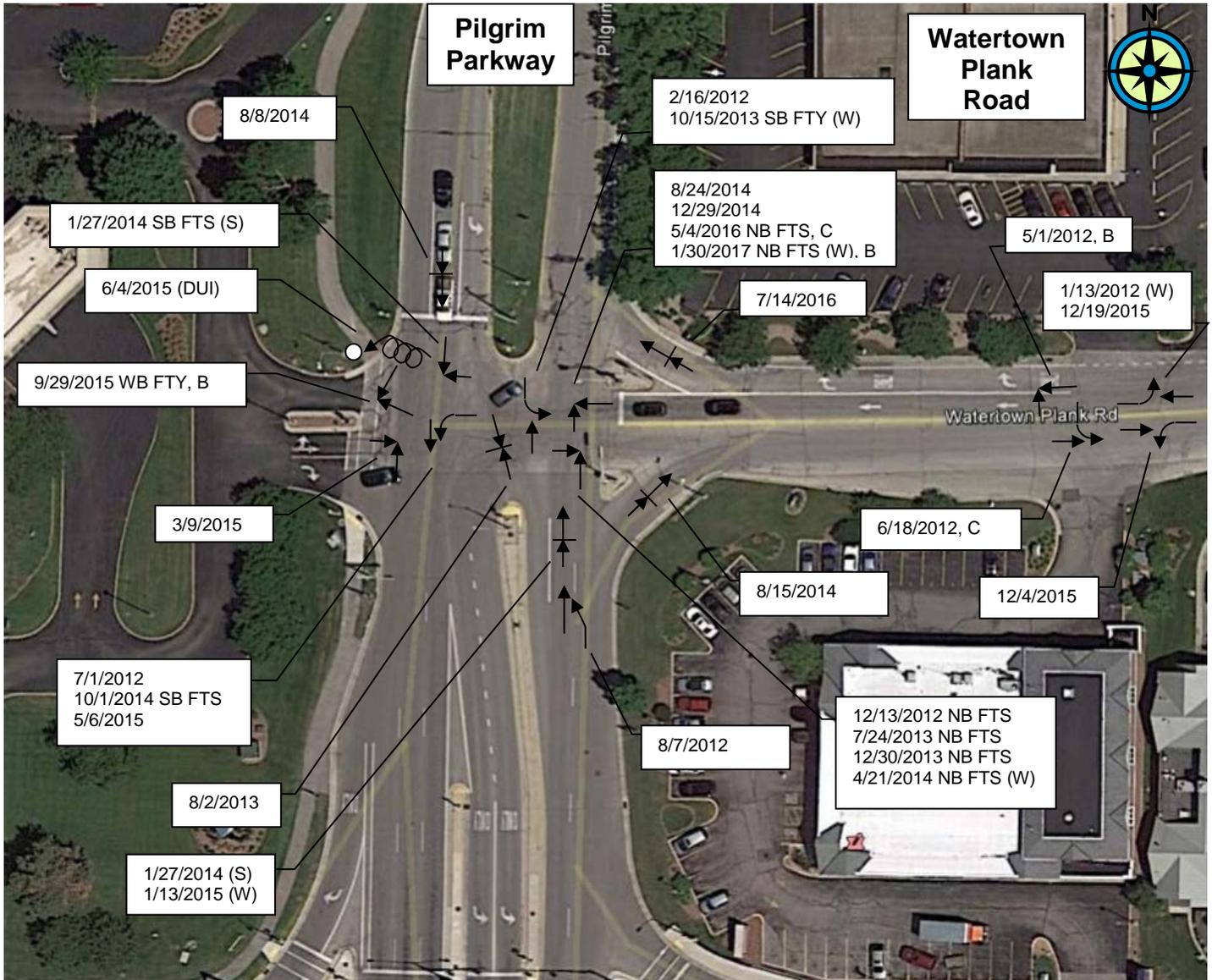
<b>Changes During Study Period:</b>	
<b>Safety Issues:</b>	
<b>Actions:</b>	



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Waukesha County

January 2012-Preliminary 2017



LEGEND							
○ Signal/Sign Post	..... Bicycle	↖ Right Angle	⊖ Out of Control	(S) = SNOW-ICE	K = FATAL		
● Tree/Utility Pole	◆ --- Pedestrian	↙ Left Turn	← Rear-End	(W) = WET	A = INCAPACITATING		
□ Non-Fixed Object	← --- Non-Contact Vehicle	↘ Right Turn	↔ Head-On	(F) = FOG-MIST	B = NON-INCAP.		
■ Fixed Object	↔ Backing Vehicle	↗ Sideswipe-Same	↗ Overtake	(DUI) = ALCOHOL OR DRUG USE	C = POS. INJURY		
▭ Parked Vehicle	← Moving Vehicle	↖ Sideswipe-Opp.	⊖ Overtake	BLANK = PDO			