

PORTB				GPIOA			
	0	<b>S6</b>	Hazard Input		0	<b>S0</b>	MSS Southbound Traffic Sensor
	1	<b>SPK</b>	Speaker		1	<b>MSSG</b>	MSS Southbound Green
	2	<b>SS</b>			2	<b>MSSY</b>	MSS Southbound Yellow
	3	<b>MOSI</b>			3	<b>MSSR</b>	MSS Southbound Red
	4	<b>MISO</b>			4	<b>S1</b>	MSN Northbound Traffic Sensor
	5	<b>SCK</b>			5	<b>MSNG</b>	MSN Northbound Green
					6	<b>MSNY</b>	MSN Yellow
					7	<b>MSNR</b>	MSN Red
PORTD				GPIOB			
	0	<b>Rx</b>			0	<b>S2</b>	MST Traffic Sensor
	1	<b>Tx</b>			1	<b>MSTG</b>	MST Green
	2	<b>SPI Interrupt</b>			2	<b>MSTY</b>	MST Yellow
	3	<b>S4</b>	SRP Sensor		3	<b>MSTR</b>	MST Red
	4	<b>SRPD</b>	SRP Don't Walk (red)		4	<b>S3</b>	SR Traffic Sensor
	5	<b>SRPW</b>	SRP Walk (green)		5	<b>SRG</b>	SR Green
	6	<b>S5</b>	School Zone Override		6	<b>SRY</b>	SR Yellow
	7	<b>SZL</b>	School Zone LED		7	<b>SRR</b>	SR Red
PORTC					<b>Acronyms</b>		
	0	<b>POT</b>			SR	School Road	
	1	<b>SRPR</b>	SRP Red		SRP	School Road Pedestrian Crossing	
	2	<b>SRPY</b>	SRP Yellow		MSS	Main Street Southbound	
	3	<b>SRPG</b>	SRP Green		MSN	Main Street Northbound	
	4	<b>SDA</b>			MST	Main Street Right Turn	
	5	<b>SCL</b>			SZL	School Zone Sign LED	