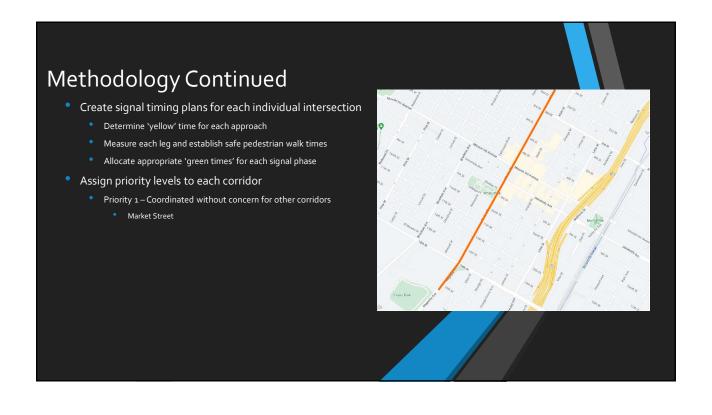
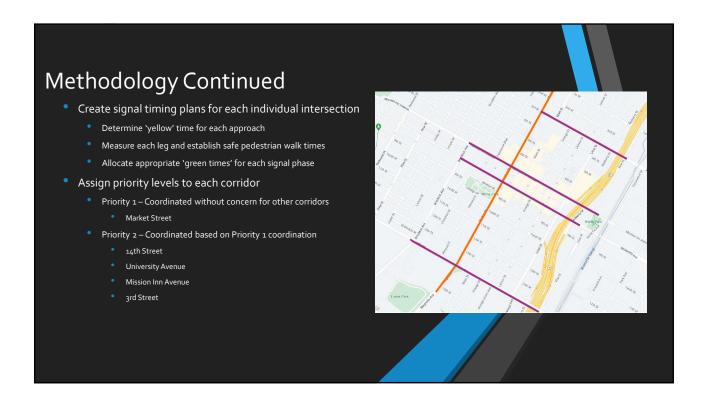


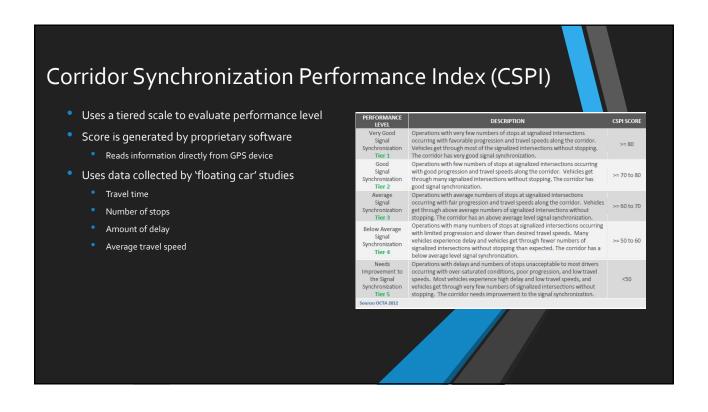
Methodology Determine Peak AM, Midday, and PM periods from 24-hour counts AM Peak – 6:00 a.m. to 9:00 a.m. Midday Peak – 11:30 a.m. to 1:30 p.m. PM Peak – 3:30 p.m. to 6:30 p.m. Create a computer model of all 46 intersections Turning movement counts Lane configurations Distance between intersections Determine system wide cycle lengths AM Peak – 110 seconds Midday Peak – 110 seconds Midday Peak – 110 seconds PM Peak – 120 seconds PM Peak – 120 seconds











Results

 Balanced both directions so that no CSPI value was lower than Tier 3. Previous values ranged from Tier 1 to Tier 5.

CORRIDOR	COORDINATION SYNCHRONIZATION PERFORMANCE INDEX (CSPI)											
	AM PEAK BOTH DIRECTIONS				MIDDAY PEAK BOTH DIRECTIONS				PM PEAK BOTH DIRECTIONS			
	Before	Tier	After	Tier	Before	Tier	After	Tier	Before	Tier	After	Tier
Market Street	67.50	111	72.75	11	51.50	IV	76.75		73.10	11	75.25	II
14th Street	59.75	IV	92.00	1	74.50	11	100.50	1	82.50	1	91.50	1
Mission Inn Avenue	65.25	Ш	76.50	11	73.25	П	94.75	1	61.10	111	85.25	1
University Avenue	60.00	ш	81.00	1	48.50	v	91.50	1	43.00	V	107.00	I
3rd Street	89.00	1	88.75	-1-	93.50	1	87.00	- 1	91.75	1	101.25	1
Brockton Avenue	45.75	٧	71.25	11	48.05	ν	102.50	1	52.50	IV	65.50	III
Lime Street	63.25	111	88.50	1	69.60	III	91.00	1	53.60	IV	92.50	1