



## Appendix G: 2050 No Build Volumes

**US 378 Trip Generation**

Land Use	Intensity		Daily			AM Peak Hour			PM Peak Hour		
			Total	In	Out	Total	In	Out	Total	In	Out
140 Manufacturing	800.0	1000 sf	3,170	1,585	1,585	498	378	120	680	211	469
857 Discount Club	450.0	1000 sf	19,108	9,554	9,554	360	220	140	922	461	461
930 Fast Casual Restaurant	30.0	1000 sf	2,914	1,457	1,457	44	22	22	524	288	236
710 General Office Building	150.0	1000 sf	1,651	826	825	238	209	29	232	40	192
310 Hotel	180.0	Rooms	1,528	764	764	84	47	37	106	54	52
			0	0	0	0	0	0	0	0	0
<b>Subtotal</b>			<b>28,371</b>	<b>14,186</b>	<b>14,185</b>	<b>1,224</b>	<b>876</b>	<b>348</b>	<b>2,464</b>	<b>1,054</b>	<b>1,410</b>
<u>Internal Capture</u>											
140 Manufacturing	<b>0%</b>	<b>0%</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
857 Discount Club	<b>10%</b>	<b>26%</b>	<u>2,440</u>	<u>1,420</u>	<u>1,020</u>	<u>35</u>	<u>16</u>	<u>19</u>	<u>244</u>	<u>142</u>	<u>102</u>
930 Fast Casual Restaurant	<b>64%</b>	<b>43%</b>	<u>2,250</u>	<u>1,040</u>	<u>1,210</u>	<u>28</u>	<u>17</u>	<u>11</u>	<u>225</u>	<u>104</u>	<u>121</u>
710 General Office Building	<b>14%</b>	<b>25%</b>	<u>590</u>	<u>160</u>	<u>430</u>	<u>34</u>	<u>21</u>	<u>13</u>	<u>59</u>	<u>16</u>	<u>43</u>
310 Hotel	<b>0%</b>	<b>0%</b>	<u>480</u>	<u>260</u>	<u>220</u>	<u>13</u>	<u>1</u>	<u>12</u>	<u>48</u>	<u>26</u>	<u>22</u>
<b>Internal Capture Total</b>			<b>5,760</b>	<b>2,880</b>	<b>2,880</b>	<b>110</b>	<b>55</b>	<b>55</b>	<b>576</b>	<b>288</b>	<b>288</b>
<b>AM</b>			<b>9.65%</b>	<b>PM</b>							
<b>24.42%</b>											
<b>Trips After Internal Capture</b>											
140			3,170	1,585	1,585	498	378	120	680	211	469
857			16,668	8,134	8,534	325	204	121	678	319	359
710			1,061	666	395	204	188	16	173	24	149
310			1,048	504	544	71	46	25	58	28	30
0			0	0	0	0	0	0	0	0	0
<b>Total External Trips after Internal Capture</b>			<b>22,611</b>	<b>11,306</b>	<b>11,305</b>	<b>1,114</b>	<b>821</b>	<b>293</b>	<b>1,888</b>	<b>766</b>	<b>1,122</b>
<b>Manufacturing Reduction</b>											
140			3170	1585	1585	498	378	120	680	211	469
<b>Total New External Trips without Manufacturing</b>			<b>19,441</b>	<b>9,721</b>	<b>9,720</b>	<b>616</b>	<b>443</b>	<b>173</b>	<b>1,208</b>	<b>555</b>	<b>653</b>





**INTERSECTION VOLUME WORKSHEET**

Intersection #3  
Jefferson Rd at US 521 (Camden Hwy)

**AM Peak Hour (7:30 - 8:30)**

Description	Jefferson Rd			Jefferson Rd			US 521 (Camden Hwy)			US 521 (Camden Hwy)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Truck Percentage	22%	13%	2%	0%	3%	0%	1%	2%	0%	0%	2%	5%
2023 Raw Traffic Count	0	0	2	37	70	59	27	493	48	114	945	7
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>37</b>	<b>70</b>	<b>59</b>	<b>27</b>	<b>493</b>	<b>48</b>	<b>114</b>	<b>945</b>	<b>7</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	0	1	11	22	18	8	152	15	35	291	2
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>48</b>	<b>92</b>	<b>77</b>	<b>35</b>	<b>645</b>	<b>63</b>	<b>149</b>	<b>1,236</b>	<b>9</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	5%	4%	8%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	20	15	30	0
% Exiting (Industrial)	0%	0%	0%	8%	0%	8%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	10	0	10	0	0	0	0	0	0
Total Site Trips	0	0	0	10	0	10	0	0	20	15	30	0
% Entering (Commercial)	0%	0%	0%	0%	9%	0%	5%	0%	0%	0%	0%	5%
Entering Site Traffic	0	0	0	0	40	0	20	0	0	0	0	23
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%	6%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	23	10	0
Total Site Trips	0	0	0	0	40	0	20	0	0	23	10	23
Pass-by Trips												
Total External Site Traffic	0	0	0	10	40	10	20	0	20	38	40	23
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>58</b>	<b>132</b>	<b>87</b>	<b>55</b>	<b>645</b>	<b>83</b>	<b>187</b>	<b>1,276</b>	<b>32</b>
				0.92			0.87			0.90		0.80

**PM Peak Hour (4:45 - 5:45)**

Description	Jefferson Rd			Jefferson Rd			US 521 (Camden Hwy)			US 521 (Camden Hwy)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Truck Percentage	6%	5%	1%	2%	2%	0%	5%	1%	0%	0%	1%	2%
2023 Raw Traffic Count	0	1	5	37	91	82	60	905	51	77	661	4
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>37</b>	<b>91</b>	<b>82</b>	<b>60</b>	<b>905</b>	<b>51</b>	<b>77</b>	<b>661</b>	<b>4</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	0	2	11	28	25	18	279	16	24	204	1
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>48</b>	<b>119</b>	<b>107</b>	<b>78</b>	<b>1,184</b>	<b>67</b>	<b>101</b>	<b>865</b>	<b>5</b>
% Entering (Industrial)	0%	0%	0%	22%	0%	0%	0%	0%	9%	7%	0%	0%
Entering Site Traffic	0	0	0	46	0	0	0	0	20	15	0	0
% Exiting (Industrial)	0%	0%	0%	8%	0%	8%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	39	0	39	0	0	0	0	0	0
Total Site Trips	0	0	0	85	0	39	0	0	20	15	0	0
% Entering (Commercial)	0%	0%	0%	0%	10%	0%	5%	0%	0%	0%	0%	5%
Entering Site Traffic	0	0	0	0	55	0	30	0	0	0	0	30
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	8%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	53	50	0
Total Site Trips	0	0	0	0	55	0	30	0	0	53	50	30
Pass-by Trips												
Total External Site Traffic	0	0	0	85	55	39	30	0	20	68	50	30
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>133</b>	<b>174</b>	<b>146</b>	<b>108</b>	<b>1,184</b>	<b>87</b>	<b>169</b>	<b>915</b>	<b>35</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #4  
US 521 (Camden Hwy) at N Pike W

**AM Peak Hour (7:30 - 8:30)**

Description	N Pike W			N Pike W			US 521 (Camden Hwy)			US 521 (Camden Hwy)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Truck Percentage	0%	0%	0%	0%	6%	2%	2%	4%	0%	0%	0%	0%
2023 Raw Traffic Count	0	0	0	18	0	98	0	470	61	128	857	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>98</b>	<b>0</b>	<b>470</b>	<b>61</b>	<b>128</b>	<b>857</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	0	0	6	0	30	0	145	19	39	264	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>128</b>	<b>0</b>	<b>615</b>	<b>80</b>	<b>167</b>	<b>1,121</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	5%	12%	8%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	20	45	30	0	0
% Exiting (Industrial)	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	8%	0%
Exiting Site Traffic	0	0	0	40	0	0	0	0	0	0	10	0
Total Site Trips	0	0	0	40	0	0	0	20	45	30	10	0
% Entering (Commercial)	0%	0%	0%	6%	0%	5%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	25	0	20	0	0	0	0	0	0
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	10	0	0
Total Site Trips	0	0	0	25	0	20	0	0	0	10	0	0
Pass-by Trips												
Total External Site Traffic	0	0	0	65	0	20	0	20	45	40	10	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>89</b>	<b>0</b>	<b>148</b>	<b>0</b>	<b>635</b>	<b>125</b>	<b>207</b>	<b>1,131</b>	<b>0</b>

0.95                      0.94

**PM Peak Hour (4:45 - 5:45)**

Description	N Pike W			N Pike W			US 521 (Camden Hwy)			US 521 (Camden Hwy)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Truck Percentage	0%	0%	0%	0%	6%	6%	1%	7%	0%	0%	0%	0%
2023 Raw Traffic Count	0	0	0	39	0	173	0	842	44	81	622	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>173</b>	<b>0</b>	<b>842</b>	<b>44</b>	<b>81</b>	<b>622</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	0	0	12	0	53	0	260	14	25	192	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>0</b>	<b>226</b>	<b>0</b>	<b>1,102</b>	<b>58</b>	<b>106</b>	<b>814</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	9%	19%	0%	22%	0%
Entering Site Traffic	0	0	0	0	0	0	0	20	40	0	46	0
% Exiting (Industrial)	0%	0%	0%	23%	0%	0%	0%	0%	0%	0%	8%	0%
Exiting Site Traffic	0	0	0	110	0	0	0	0	0	0	39	0
Total Site Trips	0	0	0	110	0	0	0	20	40	0	85	0
% Entering (Commercial)	0%	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	30	0	0	0	0	0	0
% Exiting (Commercial)	0%	0%	0%	5%	0%	0%	0%	0%	2%	8%	0%	0%
Exiting Site Traffic	0	0	0	35	0	0	0	0	15	50	0	0
Total Site Trips	0	0	0	35	0	30	0	0	15	50	0	0
Pass-by Trips												
Total External Site Traffic	0	0	0	145	0	30	0	20	55	50	85	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>196</b>	<b>0</b>	<b>256</b>	<b>0</b>	<b>1,122</b>	<b>113</b>	<b>156</b>	<b>899</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #5  
US 521 (Camden Hwy) at US 76/378 WB Off-Ramp

**AM Peak Hour (7:30 - 8:30)**

Description	US 76/378 WB Off-Ramp			US 76/378 WB Off-Ramp			US 521 (Camden Hwy)			US 521 (Camden Hwy)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Truck Percentage	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	42%	29%
2023 Raw Traffic Count	0	0	0	66	0	122	0	409	0	0	874	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66</b>	<b>0</b>	<b>122</b>	<b>0</b>	<b>409</b>	<b>0</b>	<b>0</b>	<b>874</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	0	0	20	0	38	0	126	0	0	269	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>86</b>	<b>0</b>	<b>160</b>	<b>0</b>	<b>535</b>	<b>0</b>	<b>0</b>	<b>1,143</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	17%	0%	0%	3%	0%
Entering Site Traffic	0	0	0	0	0	0	0	65	0	0	10	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	40	0
Total Site Trips	0	0	0	0	0	0	0	65	0	0	50	0
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	0	25	0
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	5	0	0	0	0
Total Site Trips	0	0	0	0	0	0	0	5	0	0	25	0
Pass-by Trips												
Total External Site Traffic	0	0	0	0	0	0	0	70	0	0	75	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>86</b>	<b>0</b>	<b>160</b>	<b>0</b>	<b>605</b>	<b>0</b>	<b>0</b>	<b>1,218</b>	<b>0</b>

0.89

0.70

**PM Peak Hour (5:00 - 6:00)**

Description	US 76/378 WB Off-Ramp			US 76/378 WB Off-Ramp			US 521 (Camden Hwy)			US 521 (Camden Hwy)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Truck Percentage	0%	0%	0%	13%	6%	0%	0%	0%	0%	0%	32%	29%
2023 Raw Traffic Count	0	0	0	56	0	183	0	685	0	0	682	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>0</b>	<b>183</b>	<b>0</b>	<b>685</b>	<b>0</b>	<b>0</b>	<b>682</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	0	0	17	0	56	0	211	0	0	210	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>0</b>	<b>239</b>	<b>0</b>	<b>896</b>	<b>0</b>	<b>0</b>	<b>892</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	28%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	60	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	42%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	195	0
Total Site Trips	0	0	0	0	0	0	0	60	0	0	195	0
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	0	35	0
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	15	0	0	0	0
Total Site Trips	0	0	0	0	0	0	0	15	0	0	35	0
Pass-by Trips												
Total External Site Traffic	0	0	0	0	0	0	0	75	0	0	230	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>0</b>	<b>239</b>	<b>0</b>	<b>971</b>	<b>0</b>	<b>0</b>	<b>1,122</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #6  
US 521 (Camden Hwy) at S Pike W

**AM Peak Hour (7:30 - 8:30)**

Description	S Pike W			S Pike W			US 521 (Camden Hwy)			US 521 (Camden Hwy)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Truck Percentage	0%	0%	0%	0%	3%	1%	5%	1%	0%	0%	2%	4%
2023 Raw Traffic Count	0	0	0	19	0	117	0	292	41	466	478	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>117</b>	<b>0</b>	<b>292</b>	<b>41</b>	<b>466</b>	<b>478</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	0	0	6	0	36	0	90	13	144	147	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>153</b>	<b>0</b>	<b>382</b>	<b>54</b>	<b>610</b>	<b>625</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	17%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	65	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	33%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	10	40	0
Total Site Trips	0	0	0	0	0	0	0	65	0	10	40	0
% Entering (Commercial)	0%	0%	0%	75%	0%	0%	0%	0%	0%	0%	6%	0%
Entering Site Traffic	0	0	0	65	0	0	0	0	0	0	25	0
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	3%	20%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	5	35	0	0	0
Total Site Trips	0	0	0	65	0	0	0	5	35	0	25	0
Pass-by Trips												
Total External Site Traffic	0	0	0	65	0	0	0	70	35	10	65	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>0</b>	<b>153</b>	<b>0</b>	<b>452</b>	<b>89</b>	<b>620</b>	<b>690</b>	<b>0</b>
								0.93		0.87		0.92

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike W			S Pike W			US 521 (Camden Hwy)			US 521 (Camden Hwy)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Truck Percentage	0%	0%	0%	0%	8%	2%	6%	0%	0%	0%	0%	6%
2023 Raw Traffic Count	0	0	0	41	0	229	0	471	79	317	405	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>0</b>	<b>229</b>	<b>0</b>	<b>471</b>	<b>79</b>	<b>317</b>	<b>405</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	0	0	13	0	71	0	145	24	98	125	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>616</b>	<b>103</b>	<b>415</b>	<b>530</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	9%	0%	19%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	20	0	40	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	8%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	156	39	0
Total Site Trips	0	0	0	0	0	20	0	40	0	156	39	0
% Entering (Commercial)	0%	0%	0%	75%	0%	0%	0%	0%	0%	0%	6%	0%
Entering Site Traffic	0	0	0	85	0	0	0	0	0	0	35	0
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	2%	19%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	15	125	0	0	0
Total Site Trips	0	0	0	85	0	0	0	15	125	0	35	0
Pass-by Trips												
Total External Site Traffic	0	0	0	85	0	20	0	55	125	156	74	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>139</b>	<b>0</b>	<b>320</b>	<b>0</b>	<b>671</b>	<b>228</b>	<b>571</b>	<b>604</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #7  
US 76 Bus (Broad St) at US 521 (Camden Hwy)

**AM Peak Hour (7:30 - 8:30)**

Description	US 76 Bus (Broad St)			US 76 Bus (Broad St)			Hastings Dr			US 521 (Camden Hwy)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Truck Percentage	5%	5%	0%	0%	0%	0%	0%	2%	2%	0%	0%	0%
2023 Raw Traffic Count	78	442	6	34	363	276	0	0	74	414	25	66
<b>2023 Peak Hour Volume</b>	<b>78</b>	<b>442</b>	<b>6</b>	<b>34</b>	<b>363</b>	<b>276</b>	<b>0</b>	<b>0</b>	<b>74</b>	<b>414</b>	<b>25</b>	<b>66</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	24	136	2	10	112	85	0	0	23	128	8	20
<b>2050 Background Peak Hour Volume</b>	<b>102</b>	<b>578</b>	<b>8</b>	<b>44</b>	<b>475</b>	<b>361</b>	<b>0</b>	<b>0</b>	<b>97</b>	<b>542</b>	<b>33</b>	<b>86</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	17%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	65	0	0	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	40	0	0
Total Site Trips	0	0	0	0	0	65	0	0	0	40	0	0
% Entering (Commercial)	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	20%
Entering Site Traffic	0	0	0	0	90	0	0	0	0	0	0	90
% Exiting (Commercial)	23%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	40	30	0	0	0	0	0	0	0	0	0	0
Total Site Trips	40	30	0	0	90	0	0	0	0	0	0	90
Pass-by Trips												
Total External Site Traffic	40	30	0	0	90	65	0	0	0	40	0	90
<b>2050 Build Peak Hour Volume</b>	<b>142</b>	<b>608</b>	<b>8</b>	<b>44</b>	<b>565</b>	<b>426</b>	<b>0</b>	<b>0</b>	<b>97</b>	<b>582</b>	<b>33</b>	<b>176</b>

0.99

0.95

**PM Peak Hour (5:00 - 6:00)**

Description	US 76 Bus (Broad St)			US 76 Bus (Broad St)			Hastings Dr			US 521 (Camden Hwy)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Truck Percentage	0%	1%	0%	0%	0%	0%	0%	9%	1%	0%	0%	0%
2023 Raw Traffic Count	101	712	30	63	792	436	0	0	127	323	43	88
<b>2023 Peak Hour Volume</b>	<b>101</b>	<b>712</b>	<b>30</b>	<b>63</b>	<b>792</b>	<b>436</b>	<b>0</b>	<b>0</b>	<b>127</b>	<b>323</b>	<b>43</b>	<b>88</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	31	219	9	19	244	134	0	0	39	100	13	27
<b>2050 Background Peak Hour Volume</b>	<b>132</b>	<b>931</b>	<b>39</b>	<b>82</b>	<b>1,036</b>	<b>570</b>	<b>0</b>	<b>0</b>	<b>166</b>	<b>423</b>	<b>56</b>	<b>115</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	19%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	40	0	0	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	39	0	0
Total Site Trips	0	0	0	0	0	40	0	0	0	39	0	0
% Entering (Commercial)	0%	0%	0%	0%	18%	0%	0%	0%	0%	0%	0%	22%
Entering Site Traffic	0	0	0	0	100	0	0	0	0	0	0	120
% Exiting (Commercial)	21%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	140	135	0	0	0	0	0	0	0	0	0	0
Total Site Trips	140	135	0	0	100	0	0	0	0	0	0	120
Pass-by Trips												
Total External Site Traffic	140	135	0	0	100	40	0	0	0	39	0	120
<b>2050 Build Peak Hour Volume</b>	<b>272</b>	<b>1,066</b>	<b>39</b>	<b>82</b>	<b>1,136</b>	<b>610</b>	<b>0</b>	<b>0</b>	<b>166</b>	<b>462</b>	<b>56</b>	<b>235</b>





**INTERSECTION VOLUME WORKSHEET**

Intersection #10  
S Pike W at Market St

**AM Peak Hour (7:30 - 8:30)**

Description	S Pike W			S Pike W			Market St			Market St		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	243	34	38	134	0	25	0	35	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>243</b>	<b>34</b>	<b>38</b>	<b>134</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	75	10	12	41	0	8	0	11	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>318</b>	<b>44</b>	<b>50</b>	<b>175</b>	<b>0</b>	<b>33</b>	<b>0</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	15	0	0	0
% Exiting (Industrial)	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	10	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	10	0	0	0	0	0	0	15	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	11%	0%	3%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	50	0	15	0	0	0	0	0
% Exiting (Commercial)	0%	17%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	30	5	0	0	0	0	0	0	0	0	0
Total Site Trips	0	30	5	0	50	0	15	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	40	5	0	50	0	15	0	15	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>358</b>	<b>49</b>	<b>50</b>	<b>225</b>	<b>0</b>	<b>48</b>	<b>0</b>	<b>61</b>	<b>0</b>	<b>0</b>	<b>0</b>

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike W			S Pike W			Market St			Market St		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	212	15	29	282	0	29	0	36	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>212</b>	<b>15</b>	<b>29</b>	<b>282</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	65	5	9	87	0	9	0	11	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>277</b>	<b>20</b>	<b>38</b>	<b>369</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	5%	0%	5%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	10	0	10	0	0	0	0	0
% Exiting (Industrial)	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	156	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	156	0	0	10	0	10	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	14%	0%	1%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	80	0	5	0	0	0	0	0
% Exiting (Commercial)	0%	18%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	115	10	0	0	0	0	0	0	0	0	0
Total Site Trips	0	115	10	0	80	0	5	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	271	10	0	90	0	15	0	0	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>548</b>	<b>30</b>	<b>38</b>	<b>459</b>	<b>0</b>	<b>53</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #11  
N Pike W at Electric Dr

**AM Peak Hour (7:30 - 8:30)**

Description	N Pike W Eastbound			N Pike W Westbound			Electric Dr Northbound			Electric Dr Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
	2023 Raw Traffic Count	41	117	0	0	111	26	0	0	0	8	0
<b>2023 Peak Hour Volume</b>	<b>41</b>	<b>117</b>	<b>0</b>	<b>0</b>	<b>111</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>20</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	13	36	0	0	34	8	0	0	0	2	0	6
<b>2050 Background Peak Hour Volume</b>	<b>54</b>	<b>153</b>	<b>0</b>	<b>0</b>	<b>145</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>26</b>
% Entering (Industrial)	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	75	0	0	0	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	40	0	0	0	0	0	0	0
Total Site Trips	0	75	0	0	40	0	0	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	6%	0%	0%	0%	0%	0%	0%	5%
Entering Site Traffic	0	0	0	0	25	0	0	0	0	0	0	20
% Exiting (Commercial)	6%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	10	5	0	0	0	0	0	0	0	0	0	0
Total Site Trips	10	5	0	0	25	0	0	0	0	0	0	20
Pass-by Trips												
Total External Site Traffic	10	80	0	0	65	0	0	0	0	0	0	20
<b>2050 Build Peak Hour Volume</b>	<b>64</b>	<b>233</b>	<b>0</b>	<b>0</b>	<b>210</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>46</b>

**PM Peak Hour (4:30 - 5:30)**

Description	N Pike W Eastbound			N Pike W Westbound			Electric Dr Northbound			Electric Dr Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
	2023 Raw Traffic Count	13	140	0	0	176	8	0	0	0	23	0
<b>2023 Peak Hour Volume</b>	<b>13</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>176</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>33</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	4	43	0	0	54	2	0	0	0	7	0	10
<b>2050 Background Peak Hour Volume</b>	<b>17</b>	<b>183</b>	<b>0</b>	<b>0</b>	<b>230</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>43</b>
% Entering (Industrial)	0%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	26%
Entering Site Traffic	0	40	0	0	0	0	0	0	0	0	0	55
% Exiting (Industrial)	0%	0%	0%	0%	12%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	55	0	0	0	0	0	0	0
Total Site Trips	0	40	0	0	55	0	0	0	0	0	0	55
% Entering (Commercial)	0%	0%	0%	0%	6%	0%	0%	0%	0%	0%	0%	5%
Entering Site Traffic	0	0	0	0	35	0	0	0	0	0	0	30
% Exiting (Commercial)	8%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	50	15	0	0	0	0	0	0	0	0	0	0
Total Site Trips	50	15	0	0	35	0	0	0	0	0	0	30
Pass-by Trips												
Total External Site Traffic	50	55	0	0	90	0	0	0	0	0	0	85
<b>2050 Build Peak Hour Volume</b>	<b>67</b>	<b>238</b>	<b>0</b>	<b>0</b>	<b>320</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>128</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #12  
S Pike W at Wesmark Blvd

**AM Peak Hour (7:45 - 8:45)**

Description	S Pike W			S Pike W			Wesmark Blvd			Wesmark Blvd		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	203	53	89	157	0	16	0	63	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>203</b>	<b>53</b>	<b>89</b>	<b>157</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	63	16	27	48	0	5	0	19	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>266</b>	<b>69</b>	<b>116</b>	<b>205</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	10	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	10	0	0	0	0	0	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	7%	0%	5%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	30	0	20	0	0	0	0	0
% Exiting (Commercial)	0%	12%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	20	10	0	0	0	0	0	0	0	0	0
Total Site Trips	0	20	10	0	30	0	20	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	30	10	0	30	0	20	0	0	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>296</b>	<b>79</b>	<b>116</b>	<b>235</b>	<b>0</b>	<b>41</b>	<b>0</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>0</b>

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike W			S Pike W			Wesmark Blvd			Wesmark Blvd		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	180	67	162	234	0	75	0	154	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>180</b>	<b>67</b>	<b>162</b>	<b>234</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>154</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	55	21	50	72	0	23	0	47	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>235</b>	<b>88</b>	<b>212</b>	<b>306</b>	<b>0</b>	<b>98</b>	<b>0</b>	<b>201</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	10	0	0	0	0	0
% Exiting (Industrial)	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	156	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	156	0	0	0	0	10	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	12%	0%	3%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	65	0	15	0	0	0	0	0
% Exiting (Commercial)	0%	9%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	60	55	0	0	0	0	0	0	0	0	0
Total Site Trips	0	60	55	0	65	0	15	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	216	55	0	65	0	25	0	0	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>451</b>	<b>143</b>	<b>212</b>	<b>371</b>	<b>0</b>	<b>123</b>	<b>0</b>	<b>201</b>	<b>0</b>	<b>0</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #13  
S Pike W at Bultman Dr

**AM Peak Hour (7:30 - 8:30)**

Description	S Pike W			S Pike W			Bultman Dr			Bultman Dr		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	244	34	54	204	0	30	0	46	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>244</b>	<b>34</b>	<b>54</b>	<b>204</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	75	10	17	63	0	9	0	14	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>319</b>	<b>44</b>	<b>71</b>	<b>267</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	20	0	0	0
% Exiting (Industrial)	0%	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	10	0	0	0	0	0	0	0	0	0
Total Site Trips	0	0	10	0	0	0	0	0	20	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	6%	0%	1%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	25	0	5	0	0	0	0	0
% Exiting (Commercial)	0%	9%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	15	5	0	0	0	0	0	0	0	0	0
Total Site Trips	0	15	5	0	25	0	5	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	15	15	0	25	0	5	0	20	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>334</b>	<b>59</b>	<b>71</b>	<b>292</b>	<b>0</b>	<b>44</b>	<b>0</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike W			S Pike W			Bultman Dr			Bultman Dr		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	281	58	88	326	0	55	0	86	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>281</b>	<b>58</b>	<b>88</b>	<b>326</b>	<b>0</b>	<b>55</b>	<b>0</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	87	18	27	100	0	17	0	27	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>368</b>	<b>76</b>	<b>115</b>	<b>426</b>	<b>0</b>	<b>72</b>	<b>0</b>	<b>113</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	26%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	121	35	0	0	0	0	0	0	0	0	0
Total Site Trips	0	121	35	0	0	0	0	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	10%	0%	2%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	55	0	10	0	0	0	0	0
% Exiting (Commercial)	0%	8%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	50	10	0	0	0	0	0	0	0	0	0
Total Site Trips	0	50	10	0	55	0	10	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	171	45	0	55	0	10	0	0	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>539</b>	<b>121</b>	<b>115</b>	<b>481</b>	<b>0</b>	<b>82</b>	<b>0</b>	<b>113</b>	<b>0</b>	<b>0</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #14  
N Pike W at Farmers Telephone Rd

**AM Peak Hour (7:30 - 8:30)**

Description	N Pike W			N Pike W			Farmers Telephone Rd			Farmers Telephone Rd		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	11	105	0	0	138	31	0	0	0	12	0	10
<b>2023 Peak Hour Volume</b>	<b>11</b>	<b>105</b>	<b>0</b>	<b>0</b>	<b>138</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>10</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	3	32	0	0	43	10	0	0	0	4	0	3
<b>2050 Background Peak Hour Volume</b>	<b>14</b>	<b>137</b>	<b>0</b>	<b>0</b>	<b>181</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>13</b>
% Entering (Industrial)	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	75	0	0	0	0	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	0	40
Total Site Trips	75	0	0	0	0	0	0	0	0	0	0	40
% Entering (Commercial)	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	5%
Entering Site Traffic	0	0	0	0	5	0	0	0	0	0	0	20
% Exiting (Commercial)	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	5	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	5	0	0	5	0	0	0	0	0	0	20
Pass-by Trips												
Total External Site Traffic	75	5	0	0	5	0	0	0	0	0	0	60
<b>2050 Build Peak Hour Volume</b>	<b>89</b>	<b>142</b>	<b>0</b>	<b>0</b>	<b>186</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>73</b>

**PM Peak Hour (4:30 - 5:30)**

Description	N Pike W			N Pike W			Farmers Telephone Rd			Farmers Telephone Rd		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	29	155	0	0	159	6	0	0	0	23	0	10
<b>2023 Peak Hour Volume</b>	<b>29</b>	<b>155</b>	<b>0</b>	<b>0</b>	<b>159</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>10</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	9	48	0	0	49	2	0	0	0	7	0	3
<b>2050 Background Peak Hour Volume</b>	<b>38</b>	<b>203</b>	<b>0</b>	<b>0</b>	<b>208</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>13</b>
% Entering (Industrial)	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	40	0	0	0	0	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	0	55
Total Site Trips	40	0	0	0	0	0	0	0	0	0	0	55
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	0	0	35
% Exiting (Commercial)	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	15	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	15	0	0	0	0	0	0	0	0	0	35
Pass-by Trips												
Total External Site Traffic	40	15	0	0	0	0	0	0	0	0	0	90
<b>2050 Build Peak Hour Volume</b>	<b>78</b>	<b>218</b>	<b>0</b>	<b>0</b>	<b>208</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>103</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #15  
S Pike W at Hilliard Dr

**AM Peak Hour (7:30 - 8:30)**

Description	S Pike W			S Pike W			Hilliard Dr			Hilliard Dr		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	283	5	33	259	0	2	0	61	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>283</b>	<b>5</b>	<b>33</b>	<b>259</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>61</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	87	2	10	80	0	1	0	19	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>370</b>	<b>7</b>	<b>43</b>	<b>339</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	4%	0%	3%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	15	0	10	0	0	0	0	0
% Exiting (Industrial)	0%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	5	5	0	0	0	0	0	0	0	0	0
Total Site Trips	0	5	5	0	15	0	10	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	5	0	0	0	0	0
% Exiting (Commercial)	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	5	0	0	0	0	0	0	0	0	0
Total Site Trips	0	0	5	0	0	0	5	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	5	10	0	15	0	15	0	0	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>375</b>	<b>17</b>	<b>43</b>	<b>354</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike W			S Pike W			Hilliard Dr			Hilliard Dr		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	363	6	44	404	0	13	0	65	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>363</b>	<b>6</b>	<b>44</b>	<b>404</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>65</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	112	2	14	125	0	4	0	20	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>475</b>	<b>8</b>	<b>58</b>	<b>529</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	0%	37%	14%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	78	30	0	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	23	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	23	78	30	0	0	0	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	15	0	0	0	0	0
% Exiting (Commercial)	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	10	15	0	0	0	0	0	0	0	0	0
Total Site Trips	0	10	15	0	0	0	15	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	33	93	30	0	0	15	0	0	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>508</b>	<b>101</b>	<b>88</b>	<b>529</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #16  
N Pike W at Clara Louise Kellogg Dr

**AM Peak Hour (7:30 - 8:30)**

Description	N Pike W			N Pike W			Clara Louise Kellogg Dr			Clara Louise Kellogg Dr		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	6	108	0	0	176	22	0	0	0	9	0	3
<b>2023 Peak Hour Volume</b>	<b>6</b>	<b>108</b>	<b>0</b>	<b>0</b>	<b>176</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>3</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	2	33	0	0	54	7	0	0	0	3	0	1
<b>2050 Background Peak Hour Volume</b>	<b>8</b>	<b>141</b>	<b>0</b>	<b>0</b>	<b>230</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>4</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	10	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	0	0	0	0	0	0	0	0	10	0	0
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%	1%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	20	0	5
% Exiting (Commercial)	3%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	5	0	0	0	0	5	0	0	0	0	0	0
Total Site Trips	5	0	0	0	0	5	0	0	0	20	0	5
Pass-by Trips												
Total External Site Traffic	5	0	0	0	0	5	0	0	0	30	0	5
<b>2050 Build Peak Hour Volume</b>	<b>13</b>	<b>141</b>	<b>0</b>	<b>0</b>	<b>230</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>9</b>

**PM Peak Hour (4:30 - 5:30)**

Description	N Pike W			N Pike W			Clara Louise Kellogg Dr			Clara Louise Kellogg Dr		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	14	173	0	0	154	40	0	0	0	30	0	6
<b>2023 Peak Hour Volume</b>	<b>14</b>	<b>173</b>	<b>0</b>	<b>0</b>	<b>154</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>6</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	4	53	0	0	47	12	0	0	0	9	0	2
<b>2050 Background Peak Hour Volume</b>	<b>18</b>	<b>226</b>	<b>0</b>	<b>0</b>	<b>201</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>8</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	10	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	0	0	0	0	0	0	0	0	10	0	0
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	20	0	0
% Exiting (Commercial)	2%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	15	0	0	0	0	10	0	0	0	0	0	0
Total Site Trips	15	0	0	0	0	10	0	0	0	20	0	0
Pass-by Trips												
Total External Site Traffic	15	0	0	0	0	10	0	0	0	30	0	0
<b>2050 Build Peak Hour Volume</b>	<b>33</b>	<b>226</b>	<b>0</b>	<b>0</b>	<b>201</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>0</b>	<b>8</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #17  
S Pike W at Wall St

**AM Peak Hour (7:30 - 8:30)**

Description	S Pike W			S Pike W			Wall St			Wall St		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	274	34	19	258	0	13	0	5	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>274</b>	<b>34</b>	<b>19</b>	<b>258</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	84	10	6	80	0	4	0	2	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>358</b>	<b>44</b>	<b>25</b>	<b>338</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	7%	0%	9%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	25	0	35	0	0	0	0	0
% Exiting (Industrial)	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	5	0	0	0	0	0	0	0	0	0
Total Site Trips	0	0	5	0	25	0	35	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	0	0	0
% Exiting (Commercial)	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	5	0	0	0	0	0	0	0	0
Total Site Trips	0	0	0	5	0	0	0	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	0	5	5	25	0	35	0	0	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>358</b>	<b>49</b>	<b>30</b>	<b>363</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>

**PM Peak Hour (4:15 - 5:15)**

Description	S Pike W			S Pike W			Wall St			Wall St		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	422	21	11	375	0	39	0	26	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>422</b>	<b>21</b>	<b>11</b>	<b>375</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	130	6	3	116	0	12	0	8	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>552</b>	<b>27</b>	<b>14</b>	<b>491</b>	<b>0</b>	<b>51</b>	<b>0</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	7%	0%	7%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	15	0	15	0	0	0	0	0
% Exiting (Industrial)	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	23	0	0	0	0	0	0	0	0	0
Total Site Trips	0	0	23	0	15	0	15	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	10	0	0	0
% Exiting (Commercial)	0%	0%	2%	3%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	10	20	0	0	0	0	0	0	0	0
Total Site Trips	0	0	10	20	0	0	0	0	10	0	0	0
Pass-by Trips												
Total External Site Traffic	0	0	33	20	15	0	15	0	10	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>552</b>	<b>60</b>	<b>34</b>	<b>506</b>	<b>0</b>	<b>66</b>	<b>0</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #18  
S Pike W at Miller Rd

**AM Peak Hour (7:30 - 8:30)**

Description	S Pike W			Miller Rd			S Pike W					
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	243	0	48	0	0	0	39	183	0	0	204	238
<b>2023 Peak Hour Volume</b>	<b>243</b>	<b>0</b>	<b>48</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>183</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>238</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	75	0	15	0	0	0	12	56	0	0	63	73
<b>2050 Background Peak Hour Volume</b>	<b>318</b>	<b>0</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>239</b>	<b>0</b>	<b>0</b>	<b>267</b>	<b>311</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	7%	4%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	25	15	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	20	0
Total Site Trips	0	0	0	0	0	0	25	15	0	0	20	0
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	0%	6%	0%	0%	2%	1%
Entering Site Traffic	0	0	0	0	0	0	0	25	0	0	10	5
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	0	0	0	0	0	0	25	0	0	10	5
Pass-by Trips												
Total External Site Traffic	0	0	0	0	0	0	25	40	0	0	30	5
<b>2050 Build Peak Hour Volume</b>	<b>318</b>	<b>0</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>	<b>279</b>	<b>0</b>	<b>0</b>	<b>297</b>	<b>316</b>

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike W			Miller Rd			S Pike W					
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	383	0	77	0	0	0	49	270	0	0	260	340
<b>2023 Peak Hour Volume</b>	<b>383</b>	<b>0</b>	<b>77</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49</b>	<b>270</b>	<b>0</b>	<b>0</b>	<b>260</b>	<b>340</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	118	0	24	0	0	0	15	83	0	0	80	105
<b>2050 Background Peak Hour Volume</b>	<b>501</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>353</b>	<b>0</b>	<b>0</b>	<b>340</b>	<b>445</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	7%	5%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	15	10	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	80	0
Total Site Trips	0	0	0	0	0	0	15	10	0	0	80	0
% Entering (Commercial)	2%	0%	0%	0%	0%	0%	0%	5%	0%	0%	0%	4%
Entering Site Traffic	10	0	0	0	0	0	0	30	0	0	0	20
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	30	0
Total Site Trips	10	0	0	0	0	0	0	30	0	0	30	20
Pass-by Trips												
Total External Site Traffic	10	0	0	0	0	0	15	40	0	0	110	20
<b>2050 Build Peak Hour Volume</b>	<b>511</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>79</b>	<b>393</b>	<b>0</b>	<b>0</b>	<b>450</b>	<b>465</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #19  
S Pike W at Carolina Ave

**AM Peak Hour (7:30 - 8:30)**

Description	S Pike W			S Pike W			Carolina Ave			Carolina Ave		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	406	30	22	421	0	17	0	15	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>406</b>	<b>30</b>	<b>22</b>	<b>421</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	125	9	7	130	0	5	0	5	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>531</b>	<b>39</b>	<b>29</b>	<b>551</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	4%	0%	0%	0%	0%	0%	0%	7%	0%	0%	0%
Entering Site Traffic	0	15	0	0	0	0	0	0	25	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	20	0	0	0	0	0	0	0
Total Site Trips	0	15	0	0	20	0	0	0	25	0	0	0
% Entering (Commercial)	0%	6%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
Entering Site Traffic	0	25	0	0	0	0	15	0	0	0	0	0
% Exiting (Commercial)	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	5	0	0	0	0	0	0	0	0
Total Site Trips	0	25	0	5	0	0	15	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	40	0	5	20	0	15	0	25	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>571</b>	<b>39</b>	<b>34</b>	<b>571</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike W			S Pike W			Carolina Ave			Carolina Ave		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	604	47	28	550	0	50	0	23	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>604</b>	<b>47</b>	<b>28</b>	<b>550</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	186	14	9	170	0	15	0	7	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>790</b>	<b>61</b>	<b>37</b>	<b>720</b>	<b>0</b>	<b>65</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	5%	0%	0%	0%	0%	0%	0%	7%	0%	0%	0%
Entering Site Traffic	0	10	0	0	0	0	0	0	15	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	80	0	0	0	0	0	0	0
Total Site Trips	0	10	0	0	80	0	0	0	15	0	0	0
% Entering (Commercial)	0%	7%	0%	0%	4%	0%	5%	0%	0%	0%	0%	0%
Entering Site Traffic	0	40	0	0	20	0	30	0	0	0	0	0
% Exiting (Commercial)	0%	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	30	0	0	0	0	0	0	0	0
Total Site Trips	0	40	0	30	20	0	30	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	50	0	30	100	0	30	0	15	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>840</b>	<b>61</b>	<b>67</b>	<b>820</b>	<b>0</b>	<b>95</b>	<b>0</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #20  
N Pike W at Bordeaux Ave

**AM Peak Hour (7:15 - 8:15)**

Description	N Pike W			N Pike W			Bordeaux Ave			Bordeaux Ave		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	1	165	0	121	165	1	41	0	127	2	1	0
<b>2023 Peak Hour Volume</b>	<b>1</b>	<b>165</b>	<b>0</b>	<b>121</b>	<b>165</b>	<b>1</b>	<b>41</b>	<b>0</b>	<b>127</b>	<b>2</b>	<b>1</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	51	0	37	51	0	13	0	39	1	0	0
<b>2050 Background Peak Hour Volume</b>	<b>1</b>	<b>216</b>	<b>0</b>	<b>158</b>	<b>216</b>	<b>1</b>	<b>54</b>	<b>0</b>	<b>166</b>	<b>3</b>	<b>1</b>	<b>0</b>
% Entering (Industrial)	0%	13%	0%	0%	0%	0%	0%	0%	0%	7%	0%	0%
Entering Site Traffic	0	50	0	0	0	0	0	0	0	25	0	0
% Exiting (Industrial)	0%	0%	0%	0%	8%	8%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	10	10	0	0	0	0	0	0
Total Site Trips	0	50	0	0	10	10	0	0	0	25	0	0
% Entering (Commercial)	0%	0%	9%	25%	0%	0%	0%	0%	0%	0%	2%	0%
Entering Site Traffic	0	0	40	110	0	0	0	0	0	0	10	0
% Exiting (Commercial)	0%	0%	0%	0%	6%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	10	0	0	0	0	0	0	0
Total Site Trips	0	0	40	110	10	0	0	0	0	0	10	0
Pass-by Trips												
Total External Site Traffic	0	50	40	110	20	10	0	0	0	25	10	0
<b>2050 Build Peak Hour Volume</b>	<b>1</b>	<b>266</b>	<b>40</b>	<b>268</b>	<b>236</b>	<b>11</b>	<b>54</b>	<b>0</b>	<b>166</b>	<b>28</b>	<b>12</b>	<b>0</b>

Herrigens, Christian: +1 for Balancing

**PM Peak Hour (4:30 - 5:30)**

Description	N Pike W			N Pike W			Bordeaux Ave			Bordeaux Ave		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	211	3	207	219	1	8	0	74	1	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>211</b>	<b>3</b>	<b>207</b>	<b>219</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>74</b>	<b>1</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	65	1	64	67	0	2	0	23	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>276</b>	<b>4</b>	<b>271</b>	<b>286</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>97</b>	<b>1</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	19%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Entering Site Traffic	0	40	0	0	0	0	0	0	0	3	0	0
% Exiting (Industrial)	0%	0%	0%	0%	9%	8%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	40	37	0	0	0	0	0	0
Total Site Trips	0	40	0	0	40	37	0	0	0	3	0	0
% Entering (Commercial)	0%	0%	5%	31%	0%	0%	0%	0%	0%	0%	4%	0%
Entering Site Traffic	0	0	30	170	0	0	0	0	0	0	20	0
% Exiting (Commercial)	3%	0%	0%	0%	3%	2%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	20	0	0	0	20	10	0	0	0	0	0	0
Total Site Trips	20	0	30	170	20	10	0	0	0	0	20	0
Pass-by Trips												
Total External Site Traffic	20	40	30	170	60	47	0	0	0	3	20	0
<b>2050 Build Peak Hour Volume</b>	<b>20</b>	<b>316</b>	<b>34</b>	<b>441</b>	<b>346</b>	<b>48</b>	<b>10</b>	<b>0</b>	<b>97</b>	<b>4</b>	<b>20</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #21  
US 76/378 (Robert Graham Fwy) at Bordeaux Ave

**AM Peak Hour (7:30 - 8:30)**

Description	US 76/378 (Robert Graham Fwy)			US 76/378 (Robert Graham Fwy)			Bordeaux Ave			Bordeaux Ave		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	282	168	0	617	168	0	0	77	0	0	122
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>282</b>	<b>168</b>	<b>0</b>	<b>617</b>	<b>168</b>	<b>0</b>	<b>0</b>	<b>77</b>	<b>0</b>	<b>0</b>	<b>122</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	87	52	0	190	52	0	0	24	0	0	38
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>369</b>	<b>220</b>	<b>0</b>	<b>807</b>	<b>220</b>	<b>0</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>160</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	20	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	0	0	0	0	0	0	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%	0%	36%
Entering Site Traffic	0	0	0	0	20	0	0	0	0	0	0	160
% Exiting (Commercial)	0%	6%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	10	60	0	0	0	0	0	0	0	0	0
Total Site Trips	0	10	60	0	20	0	0	0	0	0	0	160
Pass-by Trips												
Total External Site Traffic	0	10	60	0	20	0	0	0	0	0	0	160
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>379</b>	<b>280</b>	<b>0</b>	<b>827</b>	<b>220</b>	<b>0</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>320</b>

**PM Peak Hour (5:00 - 6:00)**

Description	US 76/378 (Robert Graham Fwy)			US 76/378 (Robert Graham Fwy)			Bordeaux Ave			Bordeaux Ave		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	490	106	0	619	82	0	0	201	0	0	210
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>490</b>	<b>106</b>	<b>0</b>	<b>619</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>201</b>	<b>0</b>	<b>0</b>	<b>210</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	151	33	0	191	25	0	0	62	0	0	65
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>641</b>	<b>139</b>	<b>0</b>	<b>810</b>	<b>107</b>	<b>0</b>	<b>0</b>	<b>263</b>	<b>0</b>	<b>0</b>	<b>275</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Total Site Trips	0	0	0	0	0	0	0	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	40%
Entering Site Traffic	0	0	0	0	0	0	0	0	0	0	0	220
% Exiting (Commercial)	0%	5%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	35	240	0	0	0	0	0	0	0	0	0
Total Site Trips	0	35	240	0	0	0	0	0	0	0	0	220
Pass-by Trips												
Total External Site Traffic	0	35	240	0	0	0	0	0	0	0	0	220
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>676</b>	<b>379</b>	<b>0</b>	<b>810</b>	<b>107</b>	<b>0</b>	<b>0</b>	<b>263</b>	<b>0</b>	<b>0</b>	<b>495</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #22  
S Pike W at Bordeaux Ave

**AM Peak Hour (7:30 - 8:30)**

Description	S Pike W			S Pike W			Bordeaux Ave			Bordeaux Ave		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	65	339	0	0	443	16	0	0	0	156	0	12
<b>2023 Peak Hour Volume</b>	<b>65</b>	<b>339</b>	<b>0</b>	<b>0</b>	<b>443</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>156</b>	<b>0</b>	<b>12</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	20	104	0	0	137	5	0	0	0	48	0	4
<b>2050 Background Peak Hour Volume</b>	<b>85</b>	<b>443</b>	<b>0</b>	<b>0</b>	<b>580</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>0</b>	<b>16</b>
% Entering (Industrial)	0%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	40	0	0	0	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	20	0	0	0	0	0	0	0
Total Site Trips	0	40	0	0	20	0	0	0	0	0	0	0
% Entering (Commercial)	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	25	0	0	0	0	0	0	0	0	0	0
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	32%	0%	3%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	55	0	5
Total Site Trips	0	25	0	0	0	0	0	0	0	55	0	5
Pass-by Trips												
Total External Site Traffic	0	65	0	0	20	0	0	0	0	55	0	5
<b>2050 Build Peak Hour Volume</b>	<b>85</b>	<b>508</b>	<b>0</b>	<b>0</b>	<b>600</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>259</b>	<b>0</b>	<b>21</b>

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike W			S Pike W			Bordeaux Ave			Bordeaux Ave		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	172	452	0	0	578	32	0	0	0	93	0	11
<b>2023 Peak Hour Volume</b>	<b>172</b>	<b>452</b>	<b>0</b>	<b>0</b>	<b>578</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>93</b>	<b>0</b>	<b>11</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	53	139	0	0	178	10	0	0	0	29	0	3
<b>2050 Background Peak Hour Volume</b>	<b>225</b>	<b>591</b>	<b>0</b>	<b>0</b>	<b>756</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>122</b>	<b>0</b>	<b>14</b>
% Entering (Industrial)	0%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	25	0	0	0	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	80	0	0	0	0	0	0	0
Total Site Trips	0	25	0	0	80	0	0	0	0	0	0	0
% Entering (Commercial)	0%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	40	0	0	0	0	0	0	0	0	0	0
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	0%	8%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	190	0	50
Total Site Trips	0	40	0	0	0	0	0	0	0	190	0	50
Pass-by Trips												
Total External Site Traffic	0	65	0	0	80	0	0	0	0	190	0	50
<b>2050 Build Peak Hour Volume</b>	<b>225</b>	<b>656</b>	<b>0</b>	<b>0</b>	<b>836</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>312</b>	<b>0</b>	<b>64</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #23  
US 15 (N Main St) at N Pike W

**AM Peak Hour (7:15 - 8:15)**

Description	N Pike W			Strange St			US 15 (N Main St)			US 15 (N Main St)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	23	20	259	9	21	16	248	261	19	11	333	22
<b>2023 Peak Hour Volume</b>	<b>23</b>	<b>20</b>	<b>259</b>	<b>9</b>	<b>21</b>	<b>16</b>	<b>248</b>	<b>261</b>	<b>19</b>	<b>11</b>	<b>333</b>	<b>22</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	7	6	80	3	6	5	76	80	6	3	103	7
<b>2050 Background Peak Hour Volume</b>	<b>30</b>	<b>26</b>	<b>339</b>	<b>12</b>	<b>27</b>	<b>21</b>	<b>324</b>	<b>341</b>	<b>25</b>	<b>14</b>	<b>436</b>	<b>29</b>
% Entering (Industrial)	20%	0%	0%	0%	0%	0%	0%	30%	0%	0%	0%	0%
Entering Site Traffic	75	0	0	0	0	0	0	113	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	17%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	40	20
Total Site Trips	75	0	0	0	0	0	0	113	0	0	40	20
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	19%	0%	0%	0%	0%	6%
Entering Site Traffic	0	0	0	0	0	0	85	0	0	0	0	25
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	6%	6%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	10	10	0	0	0	0
Total Site Trips	0	0	0	0	0	0	95	10	0	0	0	25
Pass-by Trips												
Total External Site Traffic	75	0	0	0	0	0	95	123	0	0	40	45
<b>2050 Build Peak Hour Volume</b>	<b>105</b>	<b>26</b>	<b>339</b>	<b>12</b>	<b>27</b>	<b>21</b>	<b>419</b>	<b>464</b>	<b>25</b>	<b>14</b>	<b>476</b>	<b>74</b>

**PM Peak Hour (4:30 - 5:30)**

Description	N Pike W			Strange St			US 15 (N Main St)			US 15 (N Main St)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	30	28	232	20	25	9	367	315	19	8	313	33
<b>2023 Peak Hour Volume</b>	<b>30</b>	<b>28</b>	<b>232</b>	<b>20</b>	<b>25</b>	<b>9</b>	<b>367</b>	<b>315</b>	<b>19</b>	<b>8</b>	<b>313</b>	<b>33</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	9	9	72	6	8	3	113	97	6	2	96	10
<b>2050 Background Peak Hour Volume</b>	<b>39</b>	<b>37</b>	<b>304</b>	<b>26</b>	<b>33</b>	<b>12</b>	<b>480</b>	<b>412</b>	<b>25</b>	<b>10</b>	<b>409</b>	<b>43</b>
% Entering (Industrial)	20%	0%	0%	0%	0%	0%	0%	30%	0%	0%	0%	0%
Entering Site Traffic	43	0	0	0	0	0	0	63	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	34%	16%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	158	77
Total Site Trips	43	0	0	0	0	0	0	63	0	0	158	77
% Entering (Commercial)	0%	0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	5%
Entering Site Traffic	0	0	0	0	0	0	140	0	0	0	0	30
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	5%	4%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	30	25	0	0	0	0
Total Site Trips	0	0	0	0	0	0	170	25	0	0	0	30
Pass-by Trips												
Total External Site Traffic	43	0	0	0	0	0	170	88	0	0	158	107
<b>2050 Build Peak Hour Volume</b>	<b>82</b>	<b>37</b>	<b>304</b>	<b>26</b>	<b>33</b>	<b>12</b>	<b>650</b>	<b>500</b>	<b>25</b>	<b>10</b>	<b>567</b>	<b>150</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #24  
US 15 (N Main St) at S Pike E

**AM Peak Hour (7:15 - 8:15)**

Description	S Pike E			S Pike E			US 15 (N Main St)			US 15 (N Main St)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	1	2	2	91	2	39	2	489	73	42	562	3
<b>2023 Peak Hour Volume</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>91</b>	<b>2</b>	<b>39</b>	<b>2</b>	<b>489</b>	<b>73</b>	<b>42</b>	<b>562</b>	<b>3</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	1	1	28	1	12	1	151	22	13	173	1
<b>2050 Background Peak Hour Volume</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>119</b>	<b>3</b>	<b>51</b>	<b>2</b>	<b>640</b>	<b>95</b>	<b>55</b>	<b>735</b>	<b>4</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	5%	0%	25%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	18	0	95	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	40	0
Total Site Trips	0	0	0	0	0	18	0	95	0	0	40	0
% Entering (Commercial)	0%	0%	0%	0%	0%	1%	0%	18%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	5	0	80	0	0	0	0
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	12%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	20	0	0	0	0
Total Site Trips	0	0	0	0	0	5	0	100	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	0	0	0	0	23	0	195	0	0	40	0
<b>2050 Build Peak Hour Volume</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>119</b>	<b>3</b>	<b>74</b>	<b>2</b>	<b>835</b>	<b>95</b>	<b>55</b>	<b>775</b>	<b>4</b>

Herrygers, Christian:  
1 for balancing (1 U-Turn + 1 Left)

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike E			S Pike E			US 15 (N Main St)			US 15 (N Main St)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	3	1	111	5	68	2	633	71	40	526	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>111</b>	<b>5</b>	<b>68</b>	<b>2</b>	<b>633</b>	<b>71</b>	<b>40</b>	<b>526</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	1	0	34	2	21	1	195	22	12	162	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>145</b>	<b>7</b>	<b>89</b>	<b>3</b>	<b>828</b>	<b>93</b>	<b>52</b>	<b>688</b>	<b>0</b>
% Entering (Industrial)	0%	0%	0%	0%	0%	4%	0%	26%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	8	0	55	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	34%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	158	0
Total Site Trips	0	0	0	0	0	8	0	55	0	0	158	0
% Entering (Commercial)	0%	0%	0%	0%	0%	1%	0%	24%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	0	5	0	135	0	0	0	0
% Exiting (Commercial)	0%	0%	0%	0%	0%	0%	0%	8%	1%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	0	0	0	55	5	0	0	0
Total Site Trips	0	0	0	0	0	5	0	190	5	0	0	0
Pass-by Trips												
Total External Site Traffic	0	0	0	0	0	13	0	245	5	0	158	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>145</b>	<b>7</b>	<b>102</b>	<b>3</b>	<b>1,073</b>	<b>98</b>	<b>52</b>	<b>846</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #25  
US 15 (N Main St) at S Pike W

**AM Peak Hour (7:30 - 8:30)**

Description	S Pike W			US 15 (N Lafayette St)			N Main St			US 15 (N Main St)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	99	244	145	5	178	291	40	153	3	228	177	247
2023 Peak Hour Volume	99	244	145	5	178	291	40	153	3	228	177	247
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	31	75	45	2	55	90	12	47	1	70	55	76
2050 Background Peak Hour Volume	130	319	190	7	233	381	52	200	4	298	232	323
% Entering (Industrial)	11%	0%	0%	0%	0%	7%	0%	8%	0%	0%	0%	0%
Entering Site Traffic	40	0	0	0	0	25	0	30	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	17%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	20	20
Total Site Trips	40	0	0	0	0	25	0	30	0	0	20	20
% Entering (Commercial)	9%	0%	0%	0%	0%	5%	0%	5%	0%	0%	0%	0%
Entering Site Traffic	40	0	0	0	0	20	0	20	0	0	0	0
% Exiting (Commercial)	12%	6%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	20	10	10	0	0	0	0	0	0	0	0	0
Total Site Trips	60	10	10	0	0	20	0	20	0	0	0	0
Pass-by Trips												
Total External Site Traffic	100	10	10	0	0	45	0	50	0	0	20	20
2050 Build Peak Hour Volume	230	329	200	7	233	426	52	250	4	298	252	343

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike W			US 15 (N Lafayette St)			N Main St			US 15 (N Main St)		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	149	294	97	22	241	332	123	237	6	225	186	243
2023 Peak Hour Volume	149	294	97	22	241	332	123	237	6	225	186	243
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	46	91	30	7	74	102	38	73	2	69	57	75
2050 Background Peak Hour Volume	195	385	127	28	315	434	161	310	8	294	243	318
% Entering (Industrial)	12%	0%	0%	0%	0%	7%	0%	7%	0%	0%	0%	0%
Entering Site Traffic	25	0	0	0	0	15	0	15	0	0	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	17%
Exiting Site Traffic	0	0	0	0	0	0	0	0	0	0	78	80
Total Site Trips	25	0	0	0	0	15	0	15	0	0	78	80
% Entering (Commercial)	16%	0%	0%	0%	0%	5%	0%	4%	0%	0%	0%	0%
Entering Site Traffic	90	0	0	0	0	25	0	20	0	0	0	0
% Exiting (Commercial)	9%	6%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	60	40	40	0	0	0	0	0	0	0	0	0
Total Site Trips	150	40	40	0	0	25	0	20	0	0	0	0
Pass-by Trips												
Total External Site Traffic	175	40	40	0	0	40	0	35	0	0	78	80
2050 Build Peak Hour Volume	370	425	167	28	315	474	161	345	8	294	321	398

Herryggers, Christian:  
-1 for Balancing (1 U-Turn  
+ 27 Lefts)

**INTERSECTION VOLUME WORKSHEET**

Intersection #26  
S Pike W at Brookhollow Place Dwy

**AM Peak Hour (7:30 - 8:30)**

Description	S Pike W			S Pike W			Brookhollow Place Dwy			Brookhollow Place Dwy		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	285	3	4	249	0	4	0	6	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>285</b>	<b>3</b>	<b>4</b>	<b>249</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	88	1	1	77	0	1	0	2	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>373</b>	<b>4</b>	<b>5</b>	<b>326</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	3%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%
Entering Site Traffic	0	10	0	0	0	0	0	0	10	0	0	0
% Exiting (Industrial)	0%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	5	5	0	0	0	0	0	0	0	0	0
Total Site Trips	0	15	5	0	0	0	0	0	10	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	3%	0%	2%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	15	0	10	0	0	0	0	0
% Exiting (Commercial)	0%	6%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	10	5	0	0	0	0	0	0	0	0	0
Total Site Trips	0	10	5	0	15	0	10	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	25	10	0	15	0	10	0	10	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>398</b>	<b>14</b>	<b>5</b>	<b>341</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>

**PM Peak Hour (4:30 - 5:30)**

Description	S Pike W			S Pike W			Brookhollow Place Dwy			Brookhollow Place Dwy		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	364	3	5	415	0	3	0	6	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>364</b>	<b>3</b>	<b>5</b>	<b>415</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	112	1	2	128	0	1	0	2	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>476</b>	<b>4</b>	<b>7</b>	<b>543</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Entering Site Traffic	0	78	0	0	0	0	0	0	0	0	0	0
% Exiting (Industrial)	0%	5%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	23	20	0	0	0	0	0	0	0	0	0
Total Site Trips	0	101	20	0	0	0	0	0	0	0	0	0
% Entering (Commercial)	0%	0%	0%	0%	6%	0%	4%	0%	0%	0%	0%	0%
Entering Site Traffic	0	0	0	0	35	0	20	0	0	0	0	0
% Exiting (Commercial)	0%	6%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	40	10	0	0	0	0	0	0	0	0	0
Total Site Trips	0	40	10	0	35	0	20	0	0	0	0	0
Pass-by Trips												
Total External Site Traffic	0	141	30	0	35	0	20	0	0	0	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>617</b>	<b>34</b>	<b>7</b>	<b>578</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>

**INTERSECTION VOLUME WORKSHEET**

Intersection #30  
N Pike W at Cashew Ln

**AM Peak Hour (7:30 - 8:30)**

Description	N Pike W			N Pike W			Northbound			Cashew Ln		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	117	0	0	206	0	0	0	0	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>117</b>	<b>0</b>	<b>0</b>	<b>206</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	36	0	0	63	0	0	0	0	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>153</b>	<b>0</b>	<b>0</b>	<b>270</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	3%	0%	0%	0%	0%	0%	0%	0%	11%	0%	0%
Entering Site Traffic	0	10	0	0	0	0	0	0	0	40	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	8%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	10	0	0	0	0	0	0	0
Total Site Trips	0	10	0	0	10	0	0	0	0	40	0	0
% Entering (Commercial)	0%	5%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%
Entering Site Traffic	0	20	0	0	0	0	0	0	0	20	0	0
% Exiting (Commercial)	0%	0%	0%	0%	3%	3%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	5	5	0	0	0	0	0	0
Total Site Trips	0	20	0	0	5	5	0	0	0	20	0	0
Pass-by Trips												
Total External Site Traffic	0	30	0	0	5	15	0	0	0	60	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>183</b>	<b>0</b>	<b>0</b>	<b>275</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>0</b>

Herrygers, Christian:  
+1 for Balancing (165  
thrus + 41 lefts)

**PM Peak Hour (4:30 - 5:30)**

Description	N Pike W			N Pike W			Northbound			Cashew Ln		
	Eastbound			Westbound			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
2023 Raw Traffic Count	0	203	0	0	226	0	0	0	0	0	0	0
<b>2023 Peak Hour Volume</b>	<b>0</b>	<b>203</b>	<b>0</b>	<b>0</b>	<b>226</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Annual Growth Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Background Growth	0	63	0	0	70	0	0	0	0	0	0	0
<b>2050 Background Peak Hour Volume</b>	<b>0</b>	<b>265</b>	<b>0</b>	<b>0</b>	<b>296</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Entering (Industrial)	0%	5%	0%	0%	0%	0%	0%	0%	0%	14%	0%	0%
Entering Site Traffic	0	10	0	0	0	0	0	0	0	30	0	0
% Exiting (Industrial)	0%	0%	0%	0%	0%	9%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	40	0	0	0	0	0	0	0
Total Site Trips	0	10	0	0	40	0	0	0	0	30	0	0
% Entering (Commercial)	0%	4%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%
Entering Site Traffic	0	20	0	0	0	0	0	0	0	30	0	0
% Exiting (Commercial)	0%	0%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%
Exiting Site Traffic	0	0	0	0	10	10	0	0	0	0	0	0
Total Site Trips	0	20	0	0	10	10	0	0	0	30	0	0
Pass-by Trips												
Total External Site Traffic	0	30	0	0	10	50	0	0	0	60	0	0
<b>2050 Build Peak Hour Volume</b>	<b>0</b>	<b>295</b>	<b>0</b>	<b>0</b>	<b>306</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>0</b>

Herrygers, Christian:  
-1 for Balancing (173 thrus  
+ 30 Lefts)



2050 No-Build AM Volumes



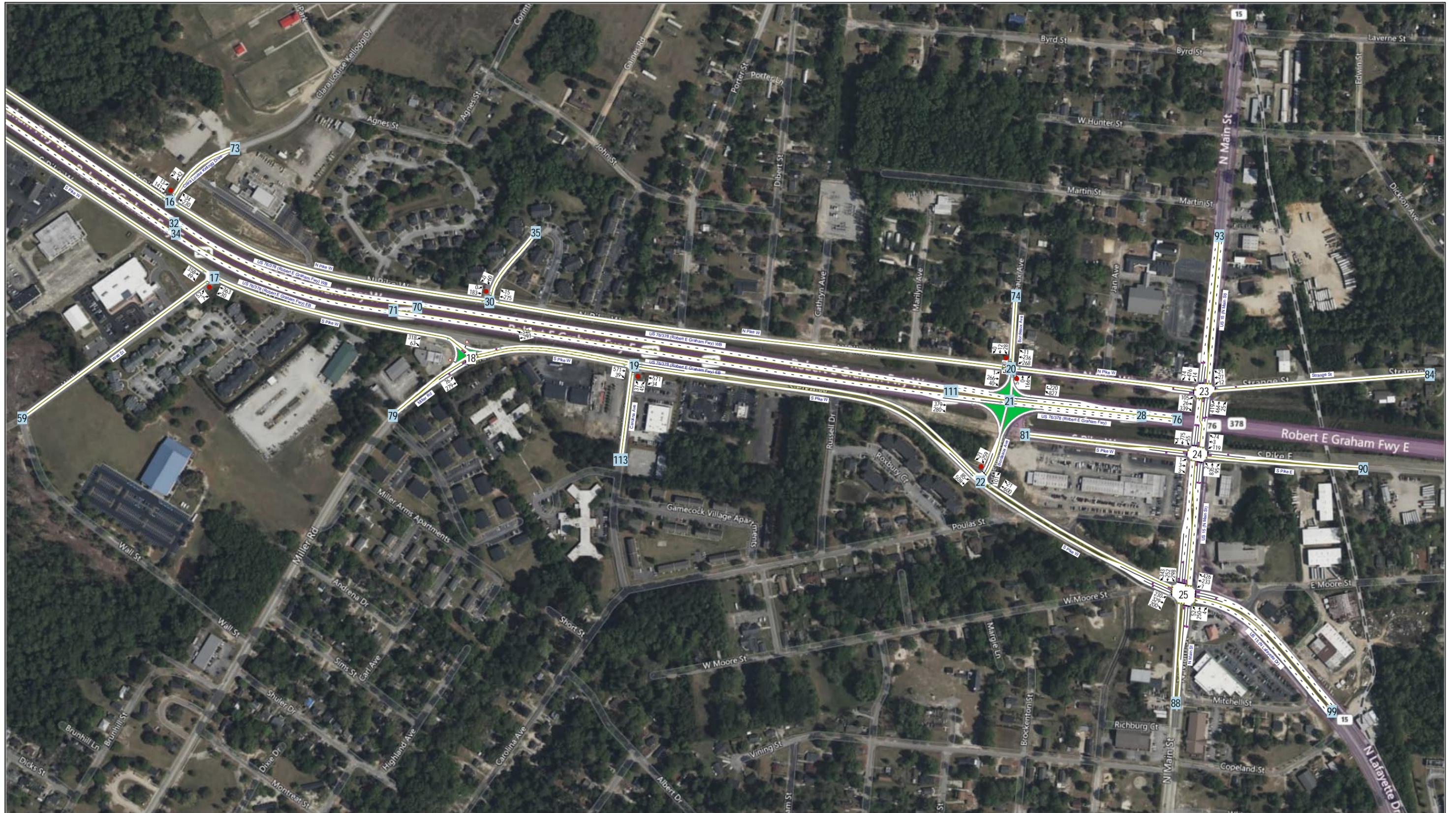
2050 No-Build PM Volumes



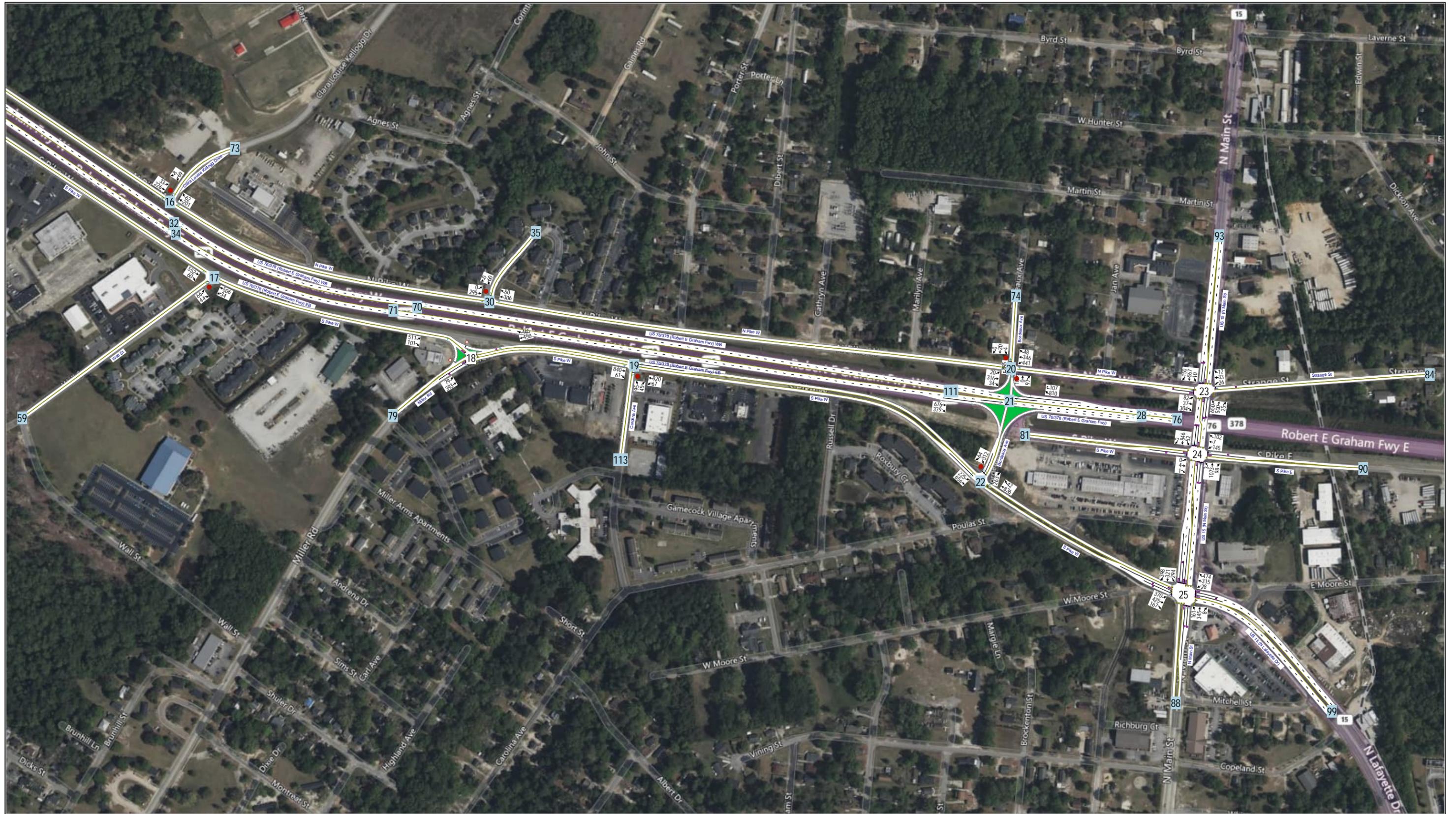
2050 No-Build AM Volumes



2050 No-Build PM Volumes



2050 No-Build AM Volumes



2050 No-Build PM Volumes