

journey-to-work model is provided in Appendix B-11, and the resulting trip distribution percentages are shown in Figures B-12-13 for residents working within Springfield and in Figures B-12-14 and B-12-15 for residents working outside of Springfield.

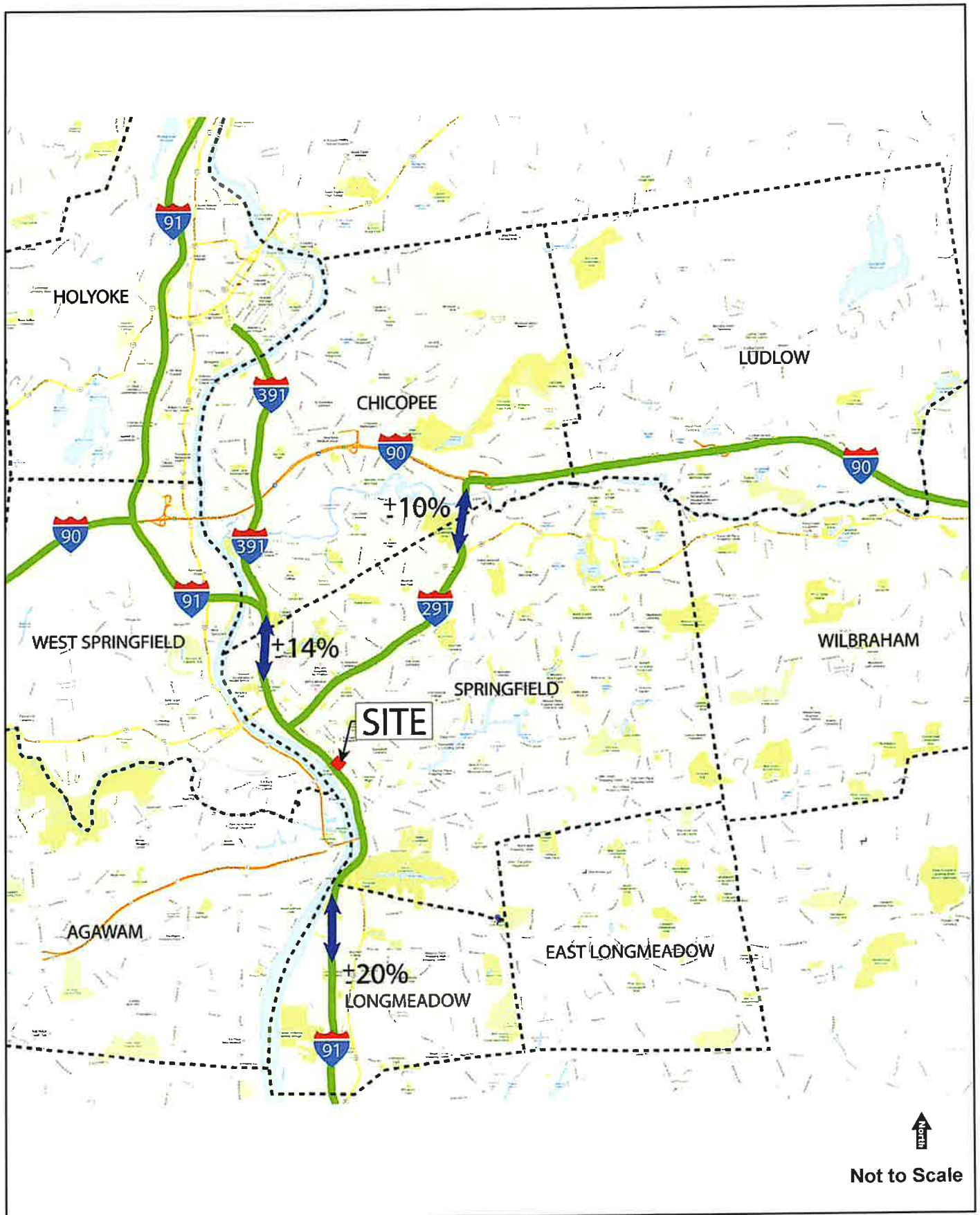
### Trip Distribution Summary

The resulting trip distribution by land use for the proposed development is summarized in Table 6.2-9. The site-generated traffic volume networks for each land use are presented in Appendix B-12. The regional scale distribution of trips is shown in Figures 6.2-8 and 6.2-9 for the local roadways and freeway corridors, respectively. The regional scale site-generated trip increases is shown in Figures 6.2-10 and 6.2-11 for local roadways and freeway corridors, respectively. The resulting site-generated traffic-volume networks for Friday evening and Saturday midday peak hours are shown in Figures 6.2-12 through 6.2-15.

**Table 6.2-9 Trip Distribution Summary**

Routes	Percentage from Route / Community				
	Casino / Hotel Patron	Casino / Hotel Employee & Armory Square Office	Armory Retail	Apartment	Total
Route 5 - Longmeadow	1.0%	3.9%	5.0%	0.6%	2.8%
Route 83 - East Longmeadow	3.9%	5.7%	7.2%	5.6%	5.4%
South End Bridge - Agawam	5.0%	5.0%	8.0%	3.2%	6.1%
Memorial Bridge - West Springfield	2.5%	4.0%	4.0%	3.7%	3.3%
North End Bridge - West Springfield	3.5%	5.0%	6.0%	6.3%	4.7%
Main Street - Chicopee	3.7%	5.5%	3.8%	5.5%	4.0%
Liberty St / St. James Ave - Chicopee	0.4%	0.8%	0.7%	0.7%	0.6%
Boston Road (Route 20) - Wilbraham	0.8%	4.0%	0.7%	1.5%	1.1%
Wilbraham St - Wilbraham	0.9%	0.9%	1.5%	0.2%	1.1%
Route 21 - Ludlow	0.6%	2.0%	1.2%	0.9%	1.0%
Route 141 - Holyoke	1.5%	1.9%	1.3%	0.5%	1.4%
Route 202 West - Holyoke	1.6%	0.8%	0.3%	1.0%	1.0%
Route 202/16 - Holyoke	3.5%	3.6%	1.6%	3.6%	2.8%
I-91 North*	22.0%	12.0%	6.0%	6.1%	14.3%
I-91 South	30.0%	2.0%	13.0%	0.0%	19.6%
I-291 Northeast	15.3%	7.3%	5.3%	1.1%	10.1%
City of Springfield	10.5%	41.9%	37.7%	64.7%	26.0%
Total*	100.0%	100.0%	100.0%	100.0%	100.0%

\*Note that all routes through Holyoke will also use I-91 North. Therefore, the percentages shown for I-91 North also include traffic from Holyoke.



MGM Springfield Springfield, Massachusetts



Figure 6.2-9

Total Site-Generated Trip Distribution - Freeway Corridors