

Municipal Services Campus TIS – Trip Generation

- Approximately 1,000 daily trips
- Existing trips to/from Chapel Hill Police Station already use NC 86 and Estes – many trips will be a re-routing and not “new” traffic
- Collected existing driveway counts at Police Station as one piece of data used in Trip Generation Estimates

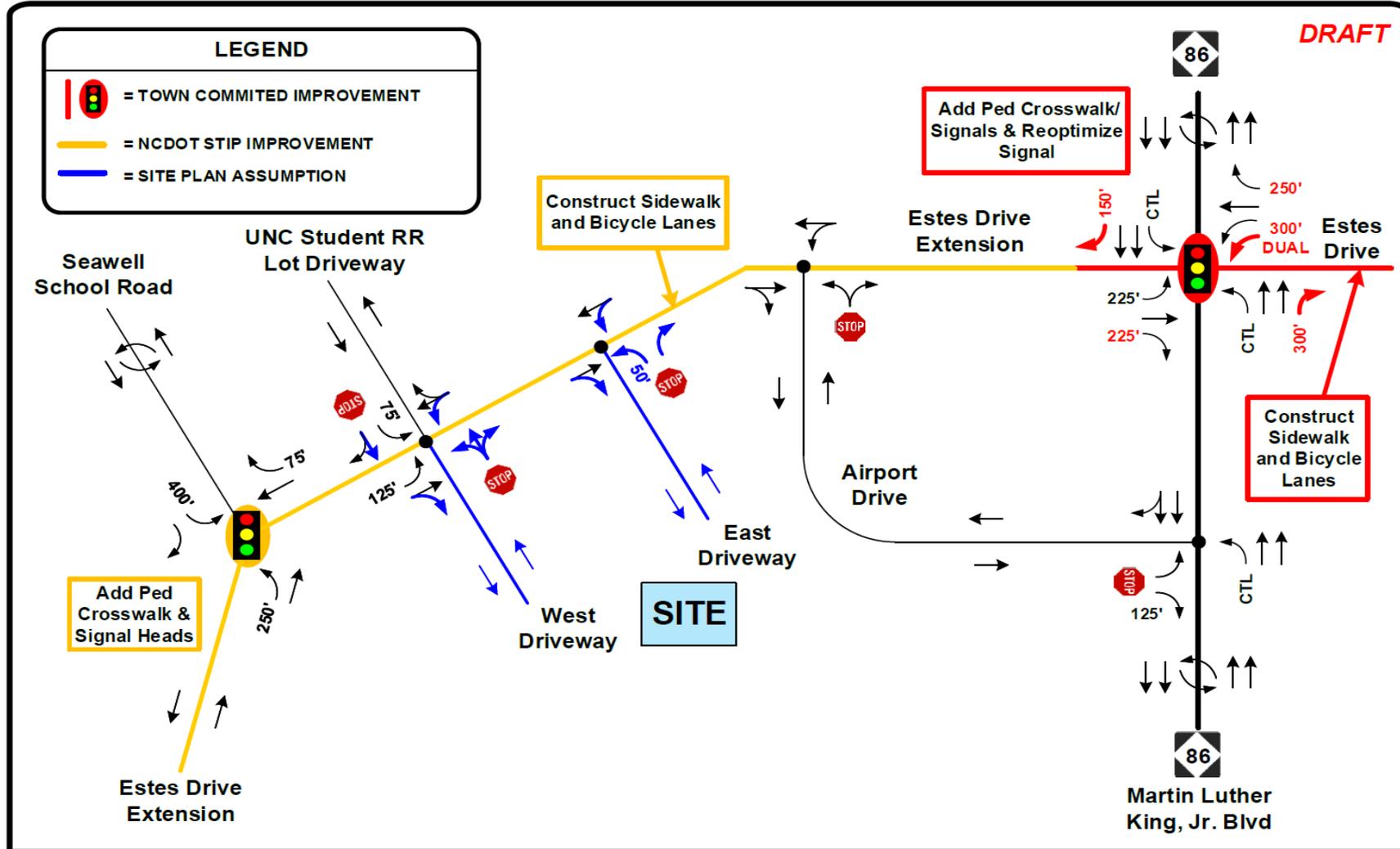
Table ES-1. Weekday Vehicle Trip Generation Summary

Development	Density	Daily			AM Peak			Noon Peak			PM Peak		
		Enter	Exit	Total	Enter	Exit	Total	Enter	Exit	Total	Enter	Exit	Total
Total Phase 1	72,813 SF	525	525	1,050	126	16	142	87	84	171	38	150	188

Municipal Services Campus TIS – Recommendations for Improvements

- **Necessary Due to Site Impact** – center-turn lane on Estes Drive Extension adjacent to the site and include a bus stop at site
- **Necessary Due to Existing/Future Conditions Whether or Not the Campus is Built** – center-turn lane along Estes to NC 86 (MLK) and eastbound dual left-turn lane at Estes/NC 86 (MLK) intersection
- NOTE - There are multiple **NCDOT/Town projects** along Estes Drive/Estes Drive Extension corridors that will provide intersection capacity, pedestrian, and bicycle improvements
- **Carolina North** impacts not studied for the Phase 1 site build-out year of 2021 – Additional study will be required for those impacts

Municipal Services Campus TIS – Committed Improvements



Municipal Services Campus TIS – Necessary Improvements

