- B. Capacity Analysis at Critical Points Perform a capacity analysis for all peak hours for future conditions with the site developed as proposed using the current <u>*Highway Capacity Manual*</u>.
- C. Levels of Service at Critical Points As a result of the capacity analysis, compute and describe the level of service on the study area roadway system.

CHAPTER 8. RECOMMENDED IMPROVEMENT

In the event the analysis indicates that unsatisfactory levels of service will occur on study area roadways, describe the improvement proposed to remedy deficiencies. The proposals would identify committed projects by the county and state that were described in Chapter 1 and reflected in the analysis contained in Chapters 2 and 3.

- A. Proposed Recommended Improvements Clearly describe and diagram the location, nature, and extent of proposed improvements to ensure sufficient roadway capacity. Accompanying this list of improvements should be preliminary cost estimates, source of funding, timing, and likelihood of implementation.
- B. Capacity Analysis at Critical Points Describe the anticipated results of making these improvements.
- C. Levels of Service at Critical Points As a Result of the revised capacity analyses presented in the previous section, present the levels of service for the roadway system with improvements.

CHAPTER 9. CONCLUSION

The last chapter of the report should be a clear, concise description of the study findings. This concluding chapter should serve as an executive summary.