Appendix B

BUILD-OUT (+/-2027) PLAN PLATE MAPS

The long-term vision for the US-77 Corridor is to balance local access needs with the desire to preserve and enhance mobility. This vision is reflected in the Build-Out Plan Plate Maps with the consolidation and management of localized access and the development of a freeway and expressway. These plates should be used to preserve right-of-way for future improvements and as a long-term guide to manage access. As stated in the Land Use Plan chapter, new developments will require a traffic study to determine the need for improvements to US-77 such as turn lanes, lighting, signals, roundabouts and interchanges as well as improvements to the parallel road network caused by the development.

It is important to note that the following plate maps were prepared with the assumption that a West Winfield Bypass should be a major factor in the ultimate plan. Thus, the recommendation for the section of existing US-77 from K-360 to County Club Road reflects this long-term plan. However, if a West Winfield Bypass is not concept is not carried forward and/or significant development occurs south of Winfield, this segment would continue to operate as an expressway with signalized intersections spaced at one-mile. At a minimum, Country Club Road should be realigned as shown in the Interim Plan Plates and improved to an urban arterial.
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Legend

- Existing Collector
- Proposed US-77 ROW
- Overpass
- New Collector/ Access Road
- Pavement Removal
- Future Bypass
- Potential Access Remova
- New Arterial
- Adjusted Parcel Boundaries
- Existing Arterial
- City Limits

US 77 Corridor Study
Ultimate Improvements
(+/- 2027)
Plate No. B-12
Date of Aerials: 2006 August 2007

Disclaimer: These concepts are current as of August 2007 and depict KDOT’s recommended improvements for US-77 from the State Line to K-360. The exact location, design, and right-of-way for the corridor cannot be determined from these concepts and could be different from that shown. Additional preliminary design will need to be performed to further refine these improvements and the right-of-way requirements.

The graphic shown for a potential western bypass of the City of Winfield is diagrammatic only. The US-77 Corridor Study did not identify a recommended alignment to be used for future right-of-way preservation. In order to reserve right-of-way for a potential future bypass, an alignment study should be undertaken to develop this concept further.
Disclaimer: These concepts are current as of August 2007 and depict KDOT's recommended improvements for US-77 from the State Line to K-360. The exact location, design, and right-of-way for the corridor cannot be determined from these concepts and could be different from what is shown. Additional preliminary design and engineering work will be needed to further refine these improvements and the right-of-way requirements.

US 77 Corridor Study
Ultimate Improvements
(+/- 2027)
Plate No. B-13
Date of Aerials: 2006 August 2007
Disclaimer: These concepts are current as of August 2007 and depict KDOT’s recommended improvements for US-77 from the State Line to K-360. The exact location, design, and right-of-way for the corridor cannot be determined from these concepts and could be different from that shown. Additional preliminary details andigi will be required to further refine these improvements and the right-of-way requirements.