

WALLER COUNTY ROAD AND BRIDGE DEPT.



Ross McCall, P.E.
County Engineer

To: Waller County Commissioners Court

From: Ross McCall, County Engineer

Re: Amendment to Subdivision and Development Regulations: Engineering Design Standards –
Base Material

Item 6 on the agenda for December 6, 2023 is to amend the Subdivision and Development Regulations to modify road construction criteria. The amendment, if approved, would modify Appendix A, Section 7 – Base Material:

- 7.2 The base will be prepared and compacted to 95% Standard Proctor Density, +1-2% optimum moisture. The base must be inspected and approved by an Independent Testing Laboratory and a certified copy of all tests given to the County Engineer's Office for approval. All streets must have a flexible base. The flexible base shall have a minimum thickness of eight (8) inches after compaction of the authorized base material on local streets and a minimum thickness of twelve (12) inches after compaction of the authorized base on collector and arterial streets.
- 7.3 The base shall extend 24 inches outside the paving width on each side of the pavement material. Where there is no curb, the base material is to conform to the final grade of the wearing surface.