



PLANNING AND ZONING COMMUNICATION

DATE: March 5, 2025

FROM: Kirk Riggs, Acting Town Administrator

- AGENDA ITEM:**
1. Conduct a Public Hearing to hear public comment, discuss, and make a recommendation to the Town Council regarding an Ordinance amending the Town of Bartonville Comprehensive Plan, Section 4 (Thoroughfare Plan) to update public road design standards. [Town of Bartonville File Number CPA-2025-001.]
 2. Conduct a Public Hearing to hear public comment, discuss, and make a recommendation to the Town Council regarding an Ordinance amending the Town of Bartonville Code of Ordinances, Exhibit 10A (Development Ordinance), Appendix A (Engineering Design Standards), to update public road design standards and drainage standards. [Town of Bartonville File Number COA-2025-001.]
-

SUMMARY:

The Town of Bartonville desires to adopt revisions to its roadway width and drainage standards. This entails an amendment to the Bartonville Comprehensive Plan, Section 4: Thoroughfare Plan, which establishes the standard cross section for the various roadway classifications. Revision of these standards also requires an update to Exhibit A (Engineering Design Standards) of Exhibit 10A (Development Ordinance) of the Bartonville Code of Ordinances.

COMPREHENSIVE PLAN AMENDMENT:

Section 4 of the Bartonville Comprehensive Plan describes the character and function of the Town's transportation system. The chapter contains standard cross sections for each of the non-highway roadway classifications (Rural Collector, Minor Collector, and Local Road). Based on the goal to increase the minimum pavement width for all Town streets to 24 feet, the Minor Collector and Local Road standards were updated within Section 4. This Comprehensive Plan amendment is necessary to maintain alignment between the Comprehensive Plan and the Bartonville Code of Ordinances. As described in the following section, the Town desires to update the technical standards for public roadways, which are regulated in Exhibit A (Engineering Design Standards) of Exhibit 10A (Development Standards).

EXHIBIT A (ENGINEERING DESIGN STANDARDS) AMENDMENT:

The Engineering Design Standards is the technical document establishing the design requirements for roadways and associated drainage within the Town of Bartonville. The proposed amendments to this exhibit provide for increased pavement width and section depths and updated drainage standards. Other standards being revised include:

- Increase in concrete strength standards
- Updated standards for road base
- Updated drainage standards to reference the City of Lewisville’s drainage standards; this has historically been the standard proxy for the Town of Bartonville

The impetus of this proposed amendment is to maintain a roadway system that is adequately sized to accommodate emergency response vehicles as well as to support the rural character of the roadway system. Adoption of the standards would result in future road construction any major reconstruction of existing streets conforming to the new standards.

STAFF RECOMMENDATION:

Recommend Approval.

PUBLIC COMMENT:

None.

RECOMMENDED CONDITIONS OF APPROVAL:

None.

EXHIBITS:

1. Amendments to the Bartonville Comprehensive Plan, Section 4: Thoroughfare Plan
2. Amendments to Exhibit A (Engineering Design Standards) of the Bartonville Code of Ordinances, Exhibit A (Development Ordinance)
3. Public Hearing Notices Affidavits