

### **SCOPE OF PROJECT**

The Project location includes Brookton Chase Court & Brookton Downs Subdivision, more particularly Brookton Chase Court, Brookton Drive, Brookton Lane, and Brookton Woods Way. The Scope of the project is to make asphalt pavement improvements along the subdivision streets where asphalt pavement is deteriorating and failing. The City will deep patch mill portions of the streets where subgrade issues appear to be present. Afterwards the entire limits of the streets will undergo normal milling operations and then be repaved with new asphalt concrete pavement. Limits of work include all asphalt concrete pavements within right-of-way of City of Dacula for streets identified.

The City is seeking 2026 Local Maintenance & Improvement Grant (LMIG) funds to make asphalt concrete pavement improvements for the streets identified above by milling and repaving the streets, replacing street signage, and restriping stop bars and entrance areas. The paving scope will consist of 2-1/2" to 4" standard milling depending on the street and how much existing pavement is built up from the curb line. Then an additional 4" Deep Patch Milling will be performed to repair alligatored and deteriorating asphalt areas where marked by the city. After milling is complete, a tack coat will be applied over existing pavement areas at all deep patch locations prior to installing 4" of 25 mm Superpave Asphalt to fill the deep patch areas and make flush with remainder on milled pavement. A second tack coat will then be applied over the entire street prior to installing 1.0" of 'D' Mix Asphalt Binder Course, and then 1-1/2" Type 1 - 'F' Mix (9.5 mm) Asphalt Surface Course. All new pavement repairs shall have smooth transition with adjacent existing asphalt, curb and gutter, and residential driveways. Contractor shall then re-stripe stop bars and entrance striping to match existing conditions. Finally, new stop signs and street signs will be installed to replace ageing and faded signage.

The design calls for maintaining all existing grades and cross slope of streets when milling and repaving to promote positive drainage to curb and gutter and storm structures. Contractors will be required to build up and re-establish crown in centerline of street as needed. Two damaged storm catch basin tops will also be replaced as part of the scope of work.

The Opinion of Probable Construction Cost (OPCC) for all standard asphalt milling, deep patch milling, asphalt concrete repaving, storm catch basin top replacement, signage, and striping is \$982,712.95.