2025 Local Road Assistance Administration Funding (LRA) Grant for City of Dacula Sanjo Street Widening, Paving, and Storm Drainage Improvements

Scope of Project

The City of Dacula is currently making improvements to aging and deteriorated City Streets in low to moderate income areas within the City Limits of Dacula in Gwinnett County, Georgia. Sanjo Street is a one-way substandard street that will be widened for two-way traffic with asphalt pavement, curb & gutter, and storm sewer lines and drainage structures. Sidewalks are also being added as part of the new adjacent City Core Project to improve accessibility for residents navigating from McMillan Road, Maxey Street, Church Street, and Harbins Road within the City of Dacula.

The project service area will include widening improvements for Sanjo Street from McMillan Road to Harbins Road. Sanjo Street also provides access to Maxey Street and Church Street. Currently, Sanjo Street is one-way and substandard being only approximately 11.5' to 13.5' wide and 1,340 L.F. in length. This project falls within the LMI Qualified Area for City of Dacula in Census tract 506.08, Block Group 3 in Gwinnett County according to the latest census.

The City is seeking 2025 Local Road Assistance Administration Funding to improve Sanjo Street by widening the road to the southeast on property owned by the City. Right-of-way will increase from 30' to 50' wide. The proposed widening will make Sanjo Street 28' wide (from bc to bc) and open to two-way traffic. New curb and gutter will be installed on both sides of the street along with new storm drainage structures and pipes to collect and route stormwater to low point along Sanjo Street and effectively discharge stormwater downstream behind residential properties to an unnamed tributary of the Alcovy Basin.

The new full roadway section will consist of 8" Graded Aggregate Base, 3" Asphaltic Pavement Binder Course, and 1-1/2" Asphaltic Pavement Type "F" Surface Course. Tack Coats will be installed between base and binder and binder and surface course asphaltic pavement sections. Existing pavement areas may be milled and repaved depending on geotechnical boring results. The new storm drainage system will include storm drainage structures and pipe to pick up stormwater at Church Street, Maxey Street, and McMillan Road intersections and then route it to the low point along Sanjo Street. Additional storm drainage structures will also be installed along Sanjo Street to route stormwater to a new outfall drainage pipe located at the low point of Sanjo Street and discharge stormwater behind the residential properties to the northwest towards the unnamed tributary for the Alcovy Basin.

New thermoplastic centerline striping, crosswalk striping, stop striping, and signage will also be installed. Traffic access to all street intersections, cross streets, and private driveways shall remain open at all times.

This project will benefit approximately 35 residential homes and other city residents who utilize Sanjo Street, Maxey Street, and Church Street to access Sanjo Street for connections to McMillan Road and Harbins Road major collector streets. Sanjo Street also provides residents access to downtown areas, City Hall, Dacula First Baptist Church, and Maple Creek Park. The Opinion of Probable Construction Costs (OPCC) for all widening, curb & gutter, asphalt paving, and storm drainage improvements is approximately \$625,784.00.