The existing Rosewood Court and Dogwood Court roadways will be completely reconstructed with new curb and gutter streets. New underdrains will be installed along both sides of the roadways near the edge of pavement. The width of the new asphalt street will remain unchanged at 24 feet wide (29 feet from back to back of curb). New concrete driveway approaches will be installed for each house that has an existing driveway along the project.

The existing sanitary sewer and storm sewer mains were video inspected. The storm sewer mains are in good condition. One section of sanitary sewer main on the west side of Dogwood Court from HN 224 to HN 240 will be replaced. New sanitary sewer leads will be installed from the main to the street right-of-way line for houses that connect to this sanitary sewer section. The remaining sanitary sewer mains are generally in satisfactory condition and may be lined in a future project as needed.

A new catch basin will be installed in the curb and gutter on Dogwood Court between HN 229 and HN 233. This new catch basin will partially alleviate the drainage issues in this area by providing an additional storm water inlet. Another catch basin will be replaced at the Rosewood Court and Dogwood Court intersection.

A new 8” water main will be installed under the roadways of Rosewood Court and Dogwood Court. The new 8” water main will connect to the new 12” water main on Miller Avenue and to the existing 8” ductile iron water main that runs east-west through the culs-de-sac. New water services will be installed to most of the houses on the east side of both streets. The existing water services to the west side of both streets will be connected to the new 8” water main.

Preliminary Engineer’s Estimate of Construction: $1,400,000.00