

Completion Report on Storm Water Project K-2

Description of Problem

The area that lies between Lockwood Lane, Fairway Circle and Birdie Court lacks a positive drainage route which causes roadway and residence flooding in heavy rains.



Plan of Action

Improve the roadside swales along Birdie Court, starting at the pipe under the driveway at lot 213, and along Lockwood Lane at lot 214. Install two drop inlets on either side of Lockwood Lane at the junction of lots 276 and 277. Connect these two drop inlets by running a concrete pipe under Lockwood Lane. Connect the drop inlet at the junction of lots 276 & 277 to the drop inlet at the back of lot 272 (installed in Project K-1) by means of CCP pipe. Add a small swale on top of the buried CCP pipe and level out certain parts of the property at Lot 214 to improve drainage.

Results

This project was started and finished in December, 2008. The estimate for this work was \$18,200(including contingency). The cost of the work was \$15,671. See the file for copies of the estimate, the final invoice and details on materials, etc. The contractor performed extremely well on this project.



Project Manager

Tom Robinson