Client:
City of Brunswick (Office of Community Development) – Eric VanOtteren

Project:
Access Database for the Office of Community Development

Description:
Convert excel file into an access database so, all data is in one table. In addition, a form needed to be created for users to easily view the data as they are doing drive by inspections.

Results:
All of the data was successfully imported into one table, and a form was created displaying all necessary fields with drop down boxes for easy accessibility. Inspectors should be able to easily add new entries to the table using the form. They should also be able to easy access a record.

In addition, there is a short-term and long-term purpose for the database. The immediate need is to address an electronic method of managing housing data related to the target areas during the development process for the City’s consolidated plan. Specifically, it will allow the Office of Community Development to identify areas of concentration of substandard housing in the City. It will also allow the Office of Community Development to spatially map the condition of housing units in the city and map the status of lot vacancy (built or vacant).

In the long term, the database will become their central repository of services rendered by housing unit. It will also help the OCD clearly focus their resources down to block revitalization efforts, and provides Eric with a management tool to help his staff complete a project that has been too long “in process”. They also plan to use the database as a communication tool to coordinate and notate commercial status of housing units, building permits, and the location of enforcement violation issues. It will also allow Eric’s team to track their demolition sites.