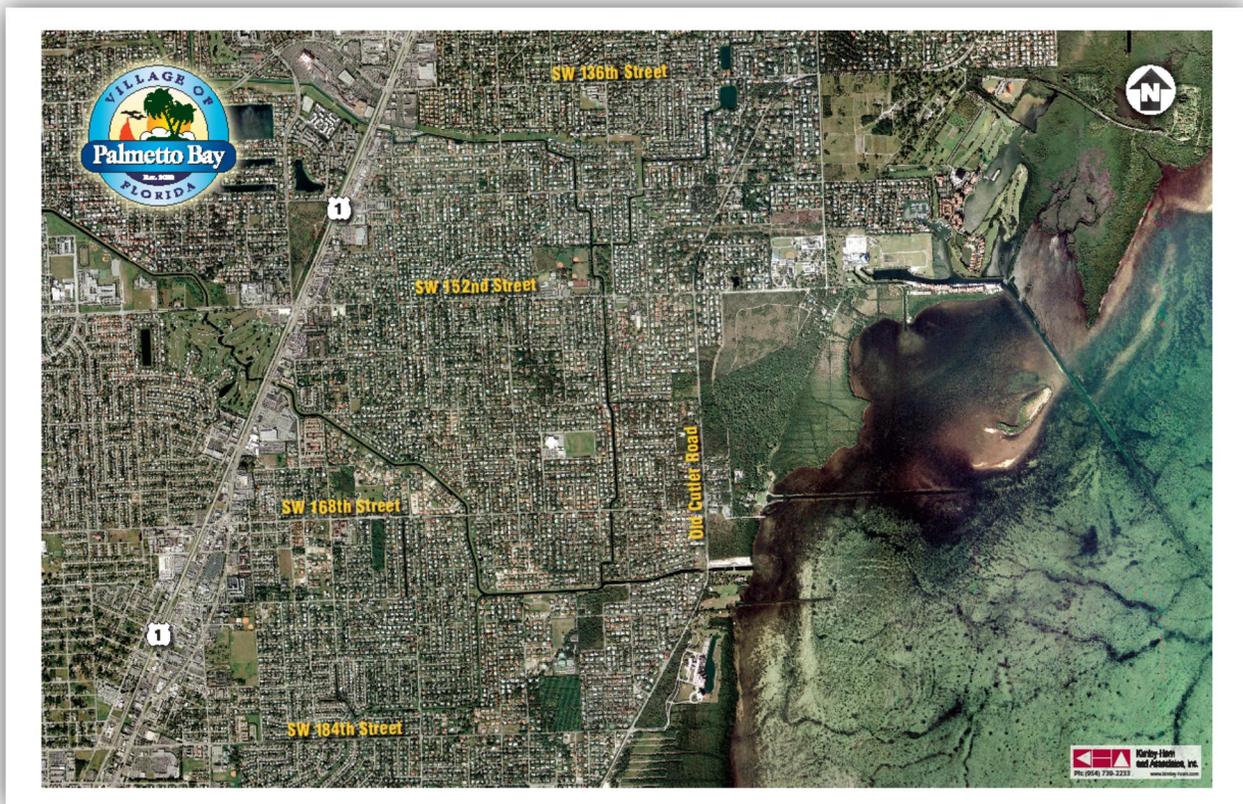


## INTRODUCTION

The Village of Palmetto Bay is located in southeastern Miami-Dade County, Florida and was incorporated in 2002. Figure 1 illustrates the location of the Village of Palmetto Bay.

*Figure 1: Village of Palmetto Bay Location Map*



In December 2004, Kimley-Horn completed a Stormwater Master Plan for the Village of Palmetto Bay in preparation of the Village assuming responsibility for stormwater management within its boundaries. In May 2006, the Village adopted Ordinance 06-07 which established the Village's Stormwater Utility.

The first section of the original Stormwater Master Plan described existing conditions within the Village of Palmetto Bay. Existing information on stormwater management available from various sources including the Miami-Dade County Department of Environmental Resource

Management (DERM), the Miami-Dade County Department of Public Works, the South Florida Water Management District (SFWMD), the Federal Emergency Management Agency (FEMA), the Florida Department of Environmental Protection (FDEP), and the Village of Palmetto Bay was compiled in this section. In addition, the section included field information on the existing condition of Village drainage infrastructure and locations where street flooding was occurring.

The second section of the original Stormwater Master Plan contained drainage analysis of 17 sub-basins that were selected as priority areas for improvement as part of the Village-wide stormwater performance review. Drainage improvements for the priority sub-basins were recommended to meet performance goals associated with both reducing flooding and improving water quality. The third section of the original Stormwater Master Plan outlined a Capital Improvement/Operations and Maintenance Program for the Village's Stormwater Utility.

In the nine years since the original Stormwater Master Plan was completed, the Village of Palmetto Bay has implemented the recommended Operations and Maintenance Program and constructed several of the drainage projects included in the Capital Improvement Program utilizing grant funding and revenue from the Stormwater Utility. This Stormwater Master Plan Update will enable the Village to examine the effectiveness of the ongoing Operation and Maintenance Program, to evaluate progress in implementing the Capital Improvement Program, and to identify additional Capital Improvement Projects for future reduction of flooding and improvement of water quality within the Village of Palmetto Bay.