Memorandum

MIAMI-DADE COUNTY

Date: December 11, 2007

GOE

Agenda Item No. 7(D)

To: Honorable Chairperson Natacha Seijas and Members, Governmental Operations and Environment Committee

From: George M. Burgess County Manager

Subject: Storm Drain Cleaning Report No. 7

At the February 7, 2006, meeting of the Board of County Commissioners (BCC), it was requested that a recurring report be provided to this Committee, formerly known as the Infrastructure and Land Use Committee (INLUC), regarding the status of storm drain cleaning activities by Commission District. Storm Drain Cleaning Reports No.'s 1 through 6 documenting the progress of storm drain cleaning efforts of debris from Hurricanes Katrina and Wilma were provided quarterly at previous committee meetings.

The Federal Emergency Management Agency (FEMA) funded Drain Cleaning started in January 2007 and was dedicated to County-maintained storm drain cleaning efforts within residential roadways. All FEMA funded work has been completed. Work funded by FHWA targets drain cleaning activities for County-maintained major (arterial and semi-arterial) roadways. The Federal Highway Administration (FHWA) funded work commenced in June of this year. Reports No. 1 through 6 only included work performed under the FEMA funded portion of this program, since work under the FHWA contracts had just commenced at the time Report No. 6 was prepared. On-going routine maintenance activities and the Public Works Department's response to specific service calls throughout the County remain unaffected and continue as planned.

The total funding for this storm drain cleaning project is approximately $13.5 million with a 100% FEMA contribution of $6.33 million, an 80% FHWA contribution of $5.75 million, and a County share of $1.4 million (20% County share for FHWA). The original cost-share for FEMA-approved funding was 75% FEMA, 12.5% State of Florida, and 12.5% County. However, there was a rider attached to the Iraq War funding bill, signed by the President on the 28th of May, that provided a 100% Federal cost-share for all of the 2005 disasters in Florida. The agreement with FEMA also states that the County will be eligible for reimbursement of actual costs should these costs exceed the allocated amount. The cost-share for FHWA funding remains at 80% FHWA and 20% County. All County matching funds will be provided from the Stormwater Utility Fund.

Included as part of this report, please find the FHWA drain cleaning data for the months of July through October and the Commission District Maps. Each map identifies the FHWA drain cleaning work already completed, the work currently underway, and the work anticipated to occur within the next four (4) months. The cleaning of all remaining FHWA drains within the County's jurisdiction is anticipated to be completed by March 2008.

Assistant County Manager

Miami-Dade County PWD
FHWA Storm Drain Cleaning Report

FHWA Drain Cleaning Work By Commission District

Drains and Linear Feet (LF) Of Pipe Cleaned Monthly — # LF of Pipe / # Drains

Projected Completion

Commission District	FHWA Drain Cleaning Contracts								
	Jul'07	Aug'07	Sept'07	Oct'07	Nov'07	Dec'07	Jan'08	Feb'08	Mar'08
District 1:		15115	60220	57945					
Commissioner Jordan		146	448	443					
District 2:		52432	26374	1248					
Commissioner Rolle		441	187	16					
District 3:	6756	29637	12272	6935					
Commissioner Edmonson	41	221	169	90					
District 4:		9064	14425	19297					
Commissioner Heyman		40	124	112					
District 5:	7863	1943	27460	17983					
Commissioner Barreiro	108	19	249	155					
District 6:	1151	3177	32162	45437					
Commissioner Sosa	14	14	271	321					
District 7:		12326	13566	27556					
Commissioner Gimenez		139	131	273					
District 8:		35632	31522	16464					
Commissioner Sorenson		319	269	155					
District 9:		9634	19707	7877					
Vice Chairman, Commissioner Moss		93	94	287					
District 10:		22821	23765	24465					
Commissioner Souto		241	239	274					
District 11:		0	20527	7111					
Chairman, Commissioner Martinez		0	164	65					
District 12:	3429	22646	57682	37423					
Commissioner Diaz	25	156	376	318					
District 13:		13978	3083	27693					
Commissioner Seijas		130	16	176					

Note: Data is reported at mid-month invoice cut-off dates. At-risk basins and emergency/service calls are primarily handled by PWD. PWD also handles regular operational maintenance based on maintaining a maximum 8-year cleaning cycle for the entire system. In addition, PWD handles repair and mitigation activities after damages to the system by hurricanes and other storms. Priorities for this type of work areset depending on the extent of the damage and approved funding.

FHWA Drainage Inlets Cleaned
Commission District 1

1 - Commission District 1 - Barbara J. Jordan

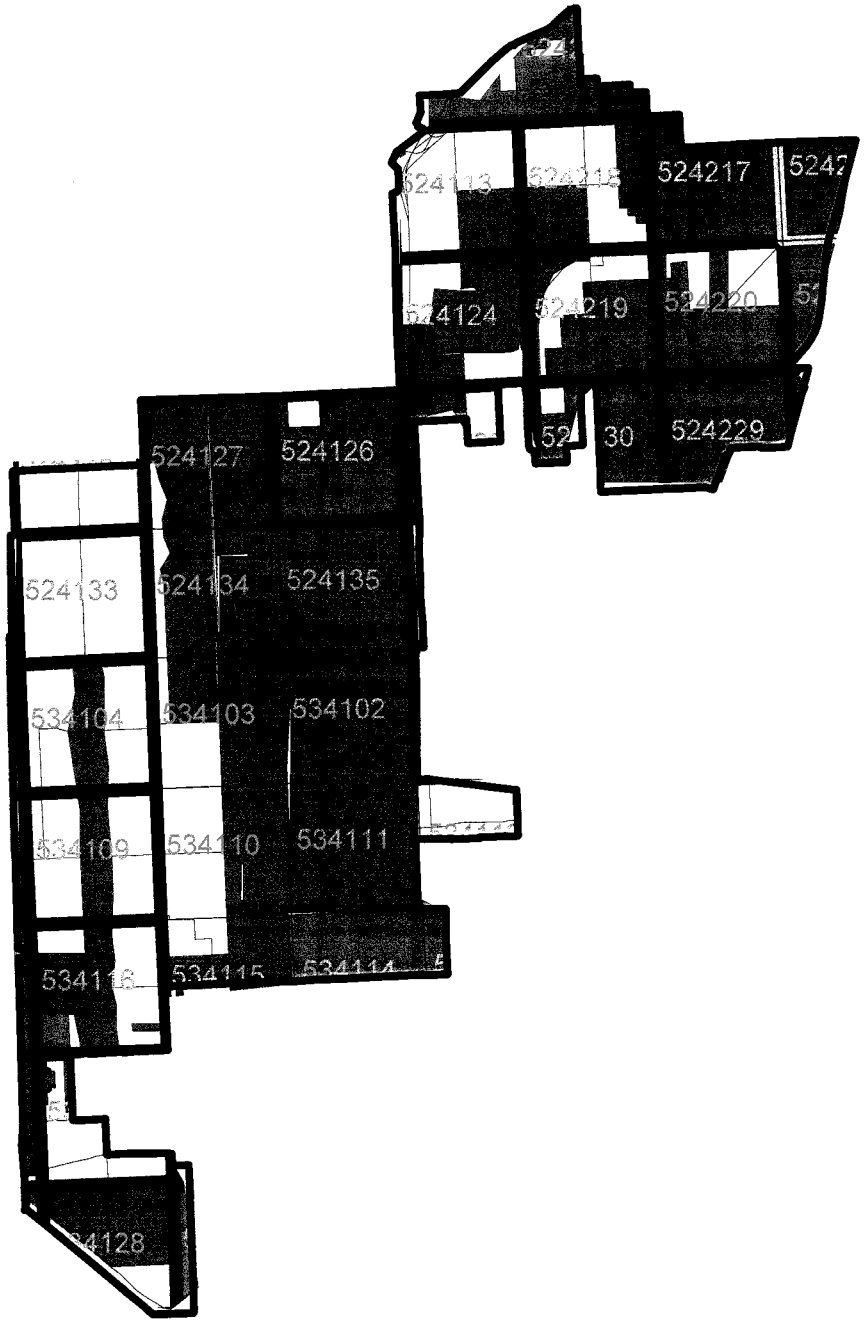
524106 Section Township and Range
FHWA Work On-going
FHWA Work Assigned
FHWA Work Completed

Municipalities (Not Maintained by County)
MIAMI GARDENS
OPA-LOCKA

Flood Identified Areas

Biscayne Bay

FHWA Drainage Inlets Cleaned
Commission District 2



LEGEND

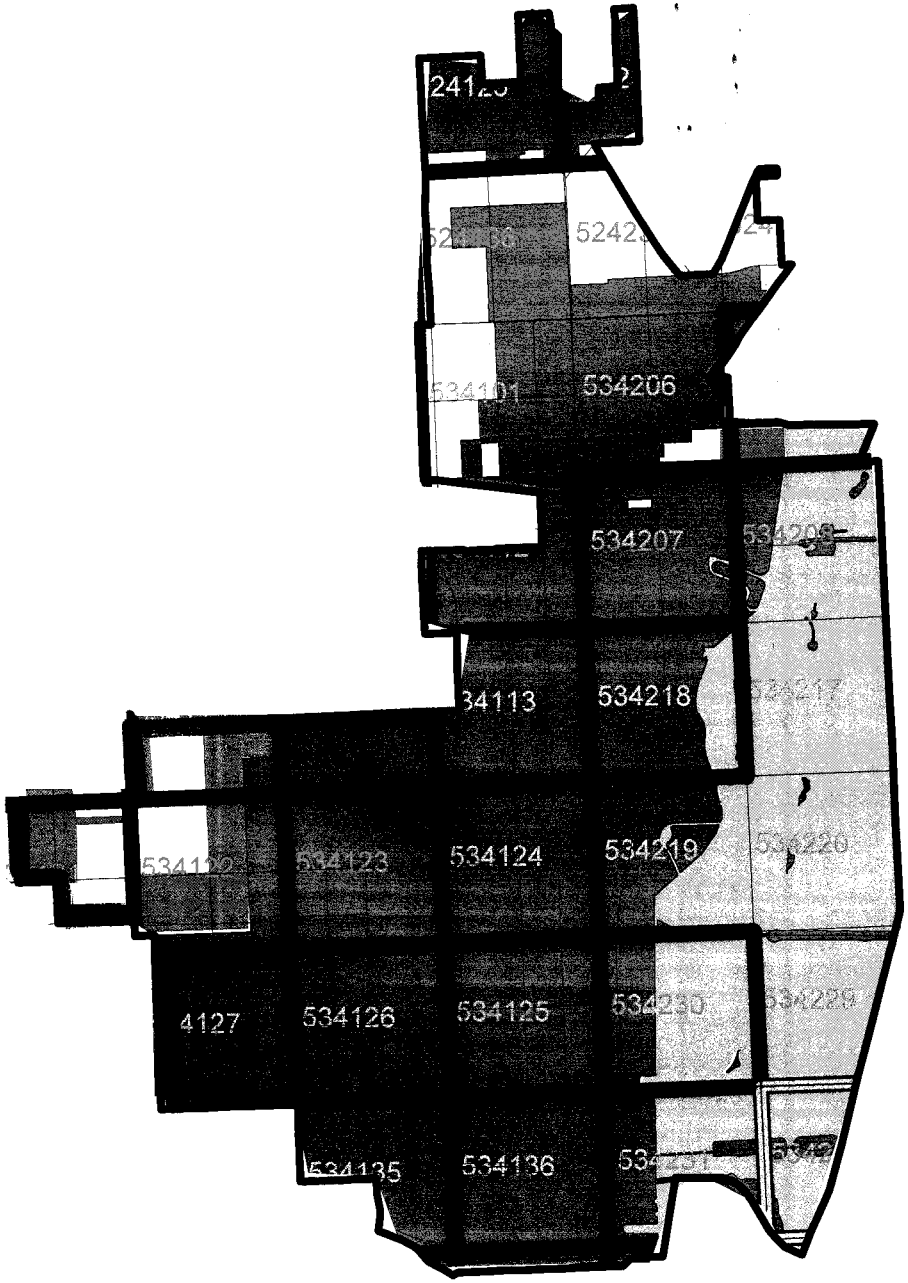
- Commission District 2 - Dorrin D. Rolle
- 524106 Section Township and Range
- FHWA Work On-going
- FHWA Work Assigned
- FHWA Work Completed
- Major Streets
- Highways

Municipalities (Not Maintained by County)

- HIALEAH
- MIAMI
- NORTH MIAMI
- NORTH MIAMI BEACH

- Flood Identified Areas
- Biscayne Bay

FHWA Drainage Inlets Cleaned
Commission District 3



LEGEND

- Commission District 3 - Audrey M. Edmonson
- Section Township and Range
- 524105 FHWA Work On-going
- FHWA Work Assigned
- FHWA Work Completed
- Major Streets
- Highways

MUNICIPALITIES (Not Maintained by County)

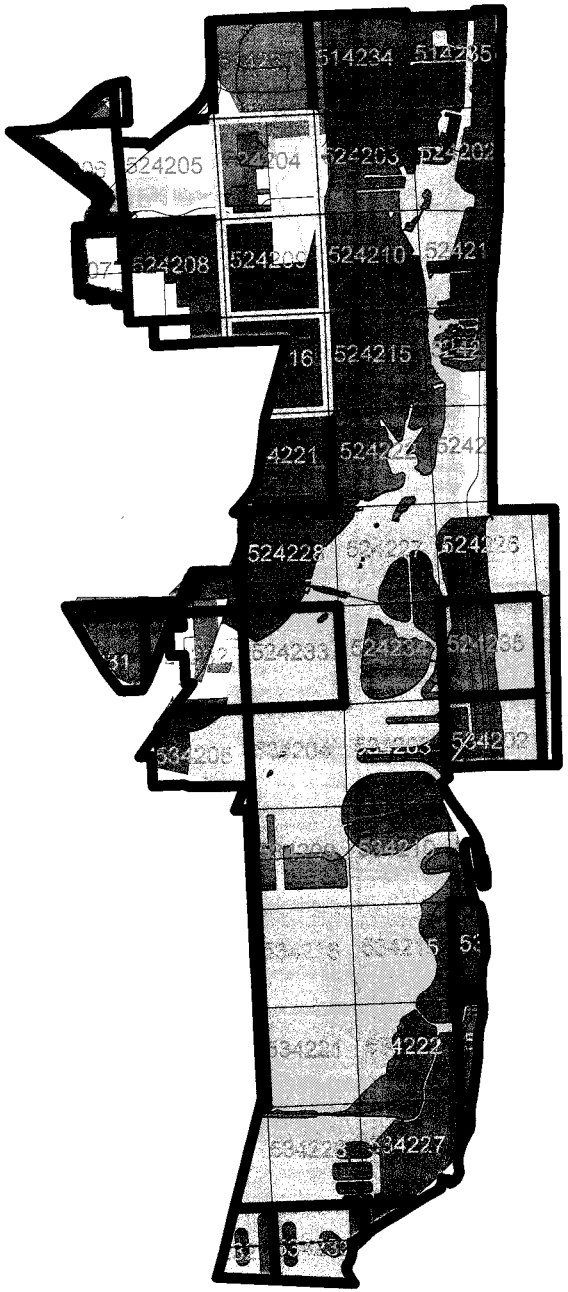
- El Portal
- Miami
- Miami Shores
- North Miami

- Flood Identified Areas
- Biscayne Bay

N

5

FHWA Drainage Inlets Cleaned
Commission District 4



LEGEND

- Commission District 4 - Sally A. Heyman
- 524105 Section Township and Range
- FHWA Work Assigned
- FHWA Work On-going
- FHWA Work Completed
- Major Streets
- Highways

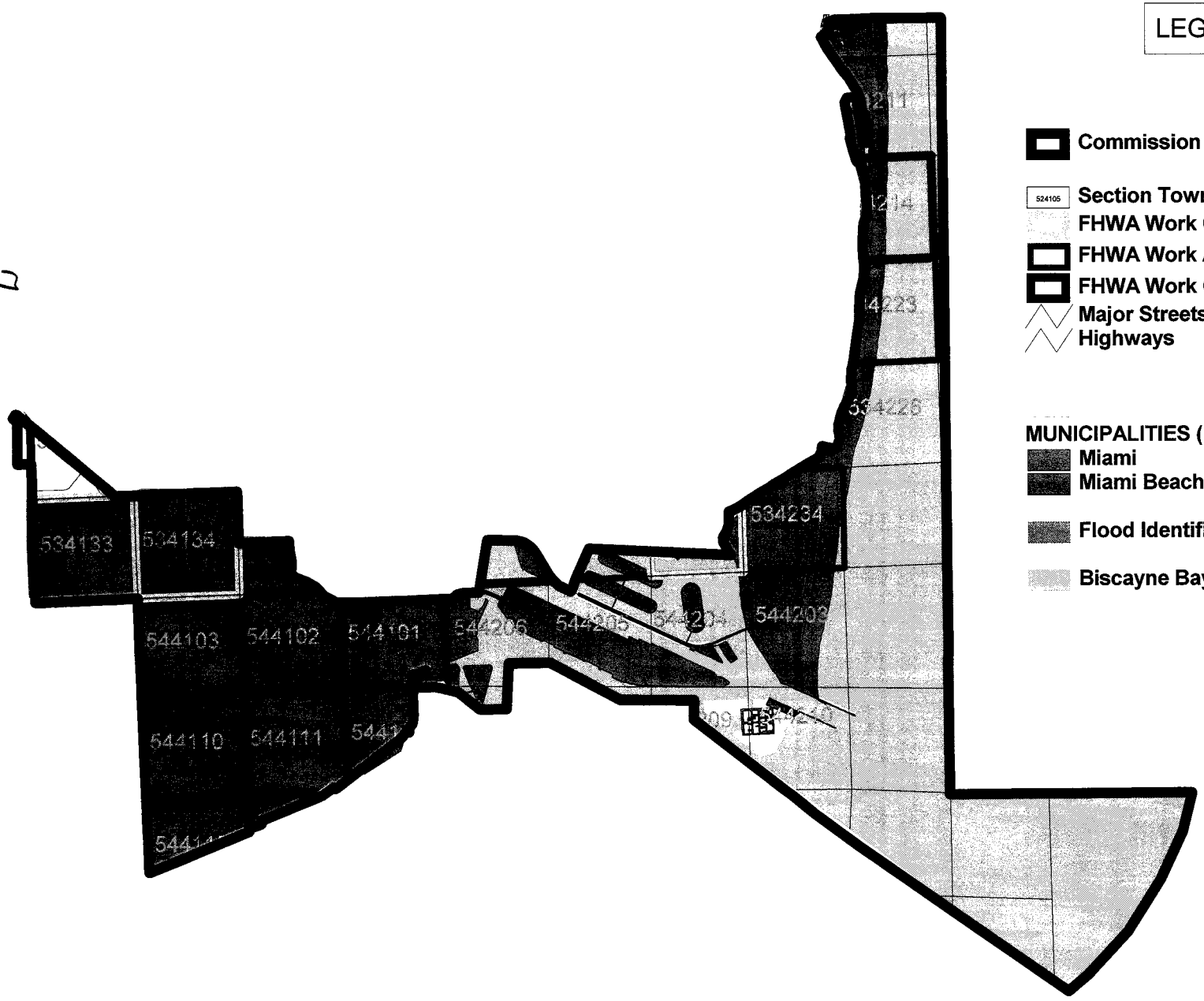
MUNICIPALITIES (Not Maintained by County)

- Aventura
- Bal Harbour
- Bay Harbor Island
- Biscayne Park
- Golden Beach
- Indian Creek Village
- Miami Beach
- Miami Shores
- North Bay Village
- North Miami
- North Miami Beach
- Sunny Isles Beach
- Surfside

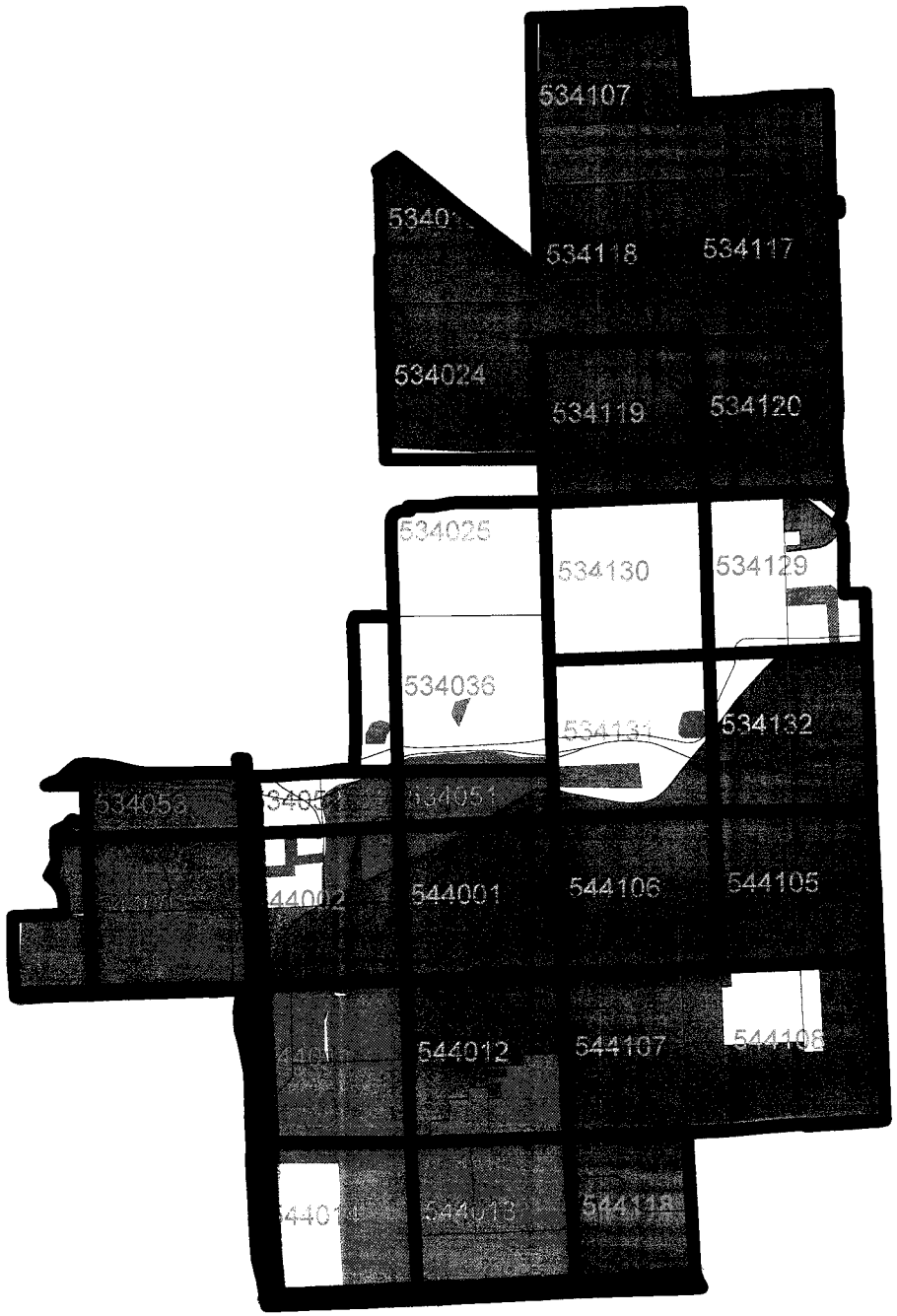
- Flood Identified Areas
- Biscayne Bay

N

FHWA Drainage Inlets Cleaned
Commission District 5



FHWA Drainage Inlets Cleaned
Commission District 6



LEGEND

- Commission District 6 - Rebeca Sosa
- 524105 Section Township and Range
- FHWA Work Completed
- FHWA Work On-going
- FHWA Work Assigned
- Major Streets
- Highways

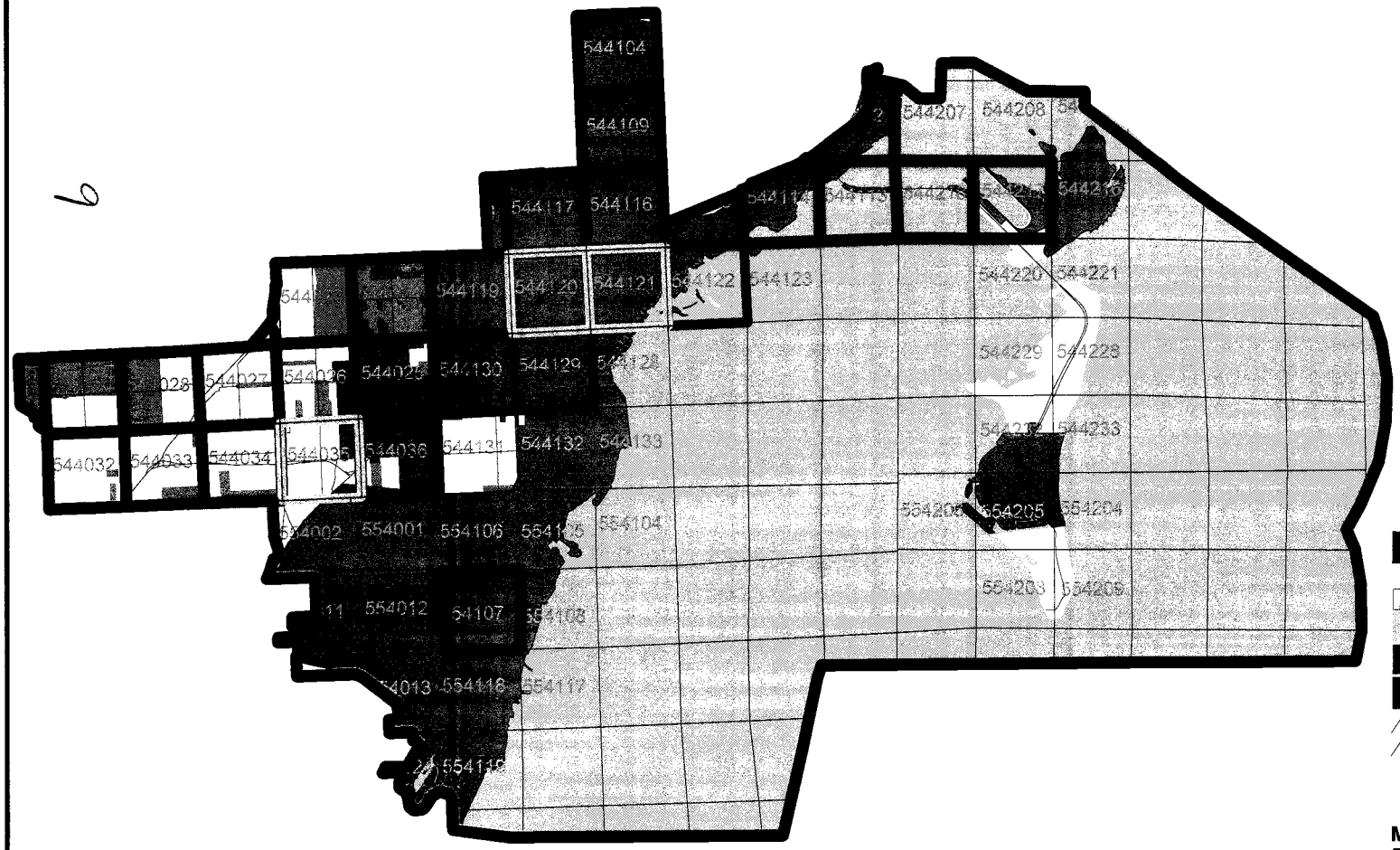
MUNICIPALITIES (Not Maintained by County)

- Coral Gables
- Hialeah
- Miami
- Miami Springs
- West Miami

- Flood Identified Areas
- Biscayne Bay

N

FHWA Drainage Inlets Cleaned
Commission District 7



LEGEND

- Commission District 7 - Carlos Gimenez
- Section Township and Range (524105)
- FHWA Work On-going
- FHWA Work Assigned
- FHWA Work Completed
- Major Streets
- Highways

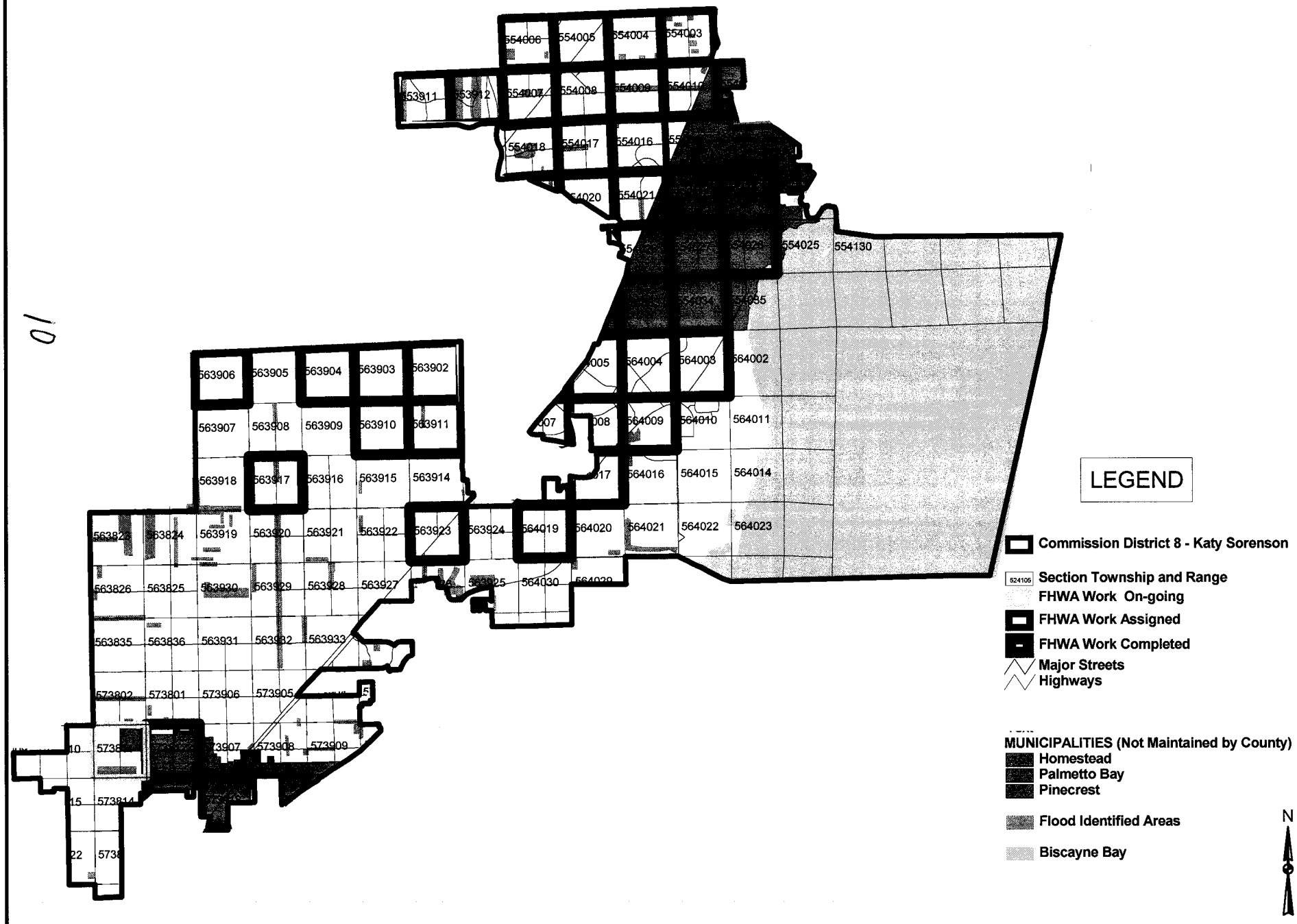
MUNICIPALITIES (Not Maintained by County)

- Coral Gables
- Key Biscayne
- Miami
- Pinecrest
- South Miami

- Flood Identified Areas
- Biscayne Bay

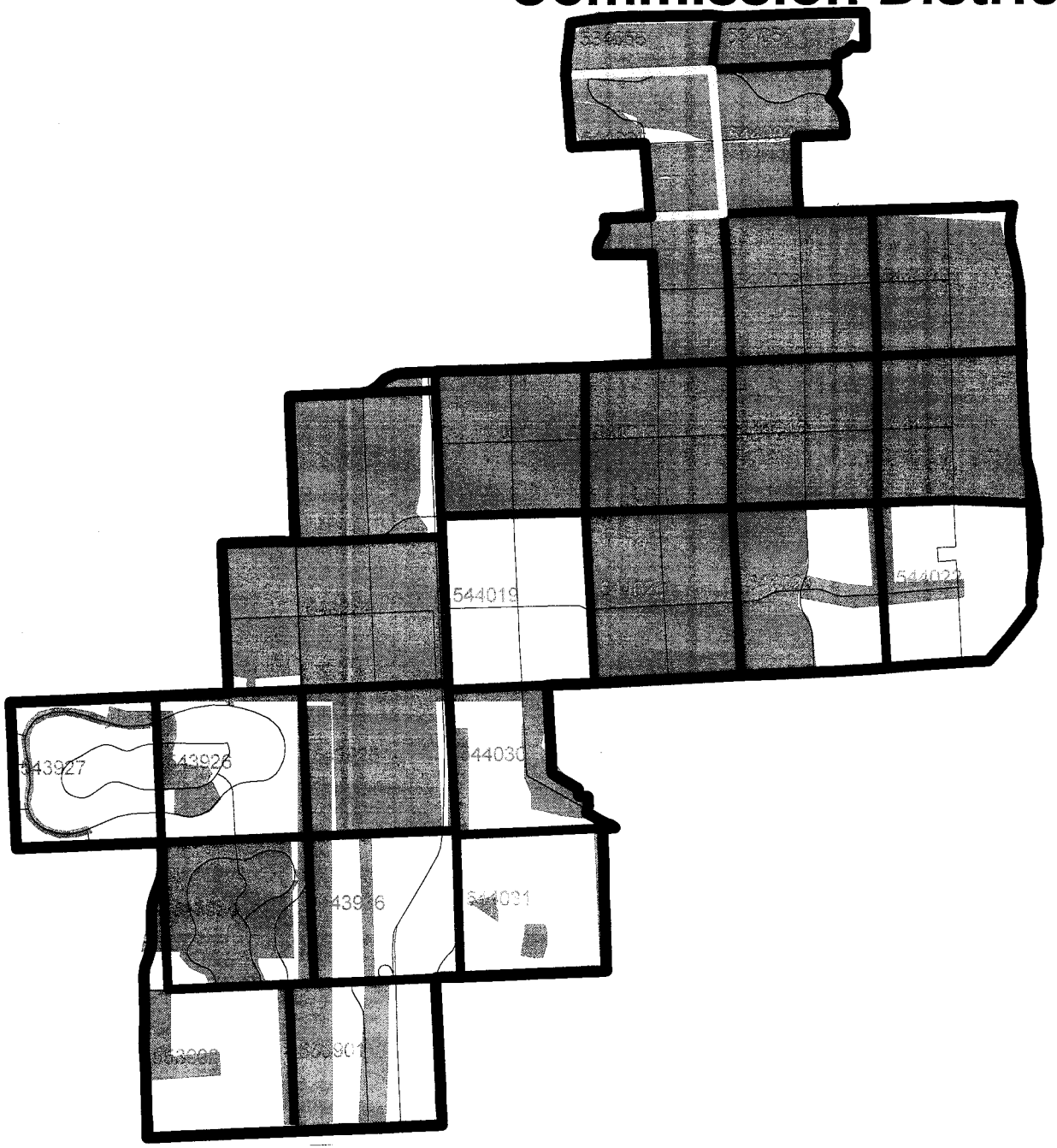
N

FHWA Drainage Inlets Cleaned
Commission District 8



FHWA Drainage Inlets Cleaned
Commission District 9

FHWA Drainage Inlets Cleaned
Commission District 10

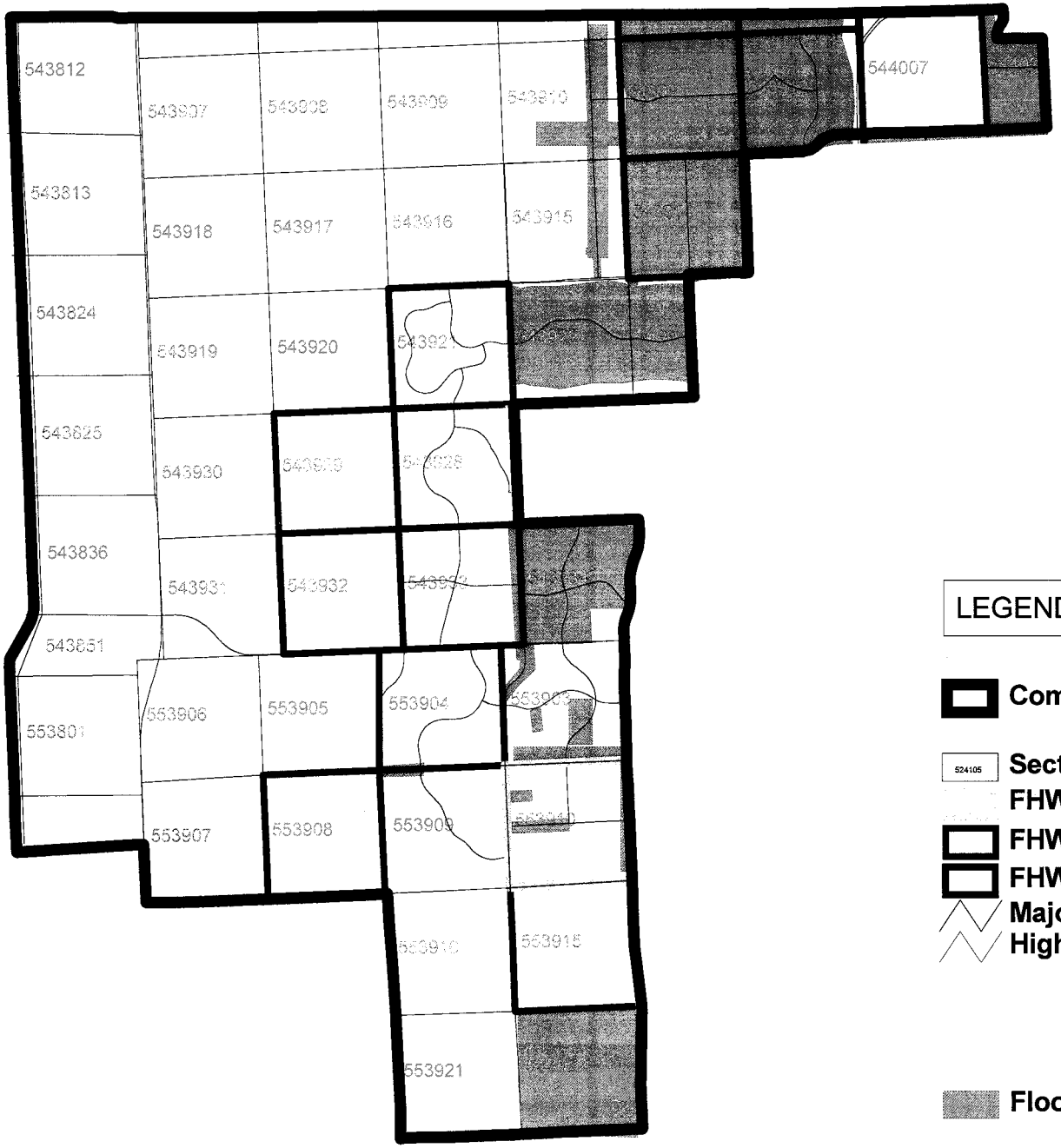


LEGEND

- Commission District 10 - Sen. Javier D. Souto
- 524105 FHWA Work On-going
- Section Township and Range
- FHWA Work Assigned
- FHWA Work Completed
- Major Streets
- Highways
- Flood Identified Areas
- Biscayne Bay

N

FHWA Drainage Inlets Cleaned
Commission District 11



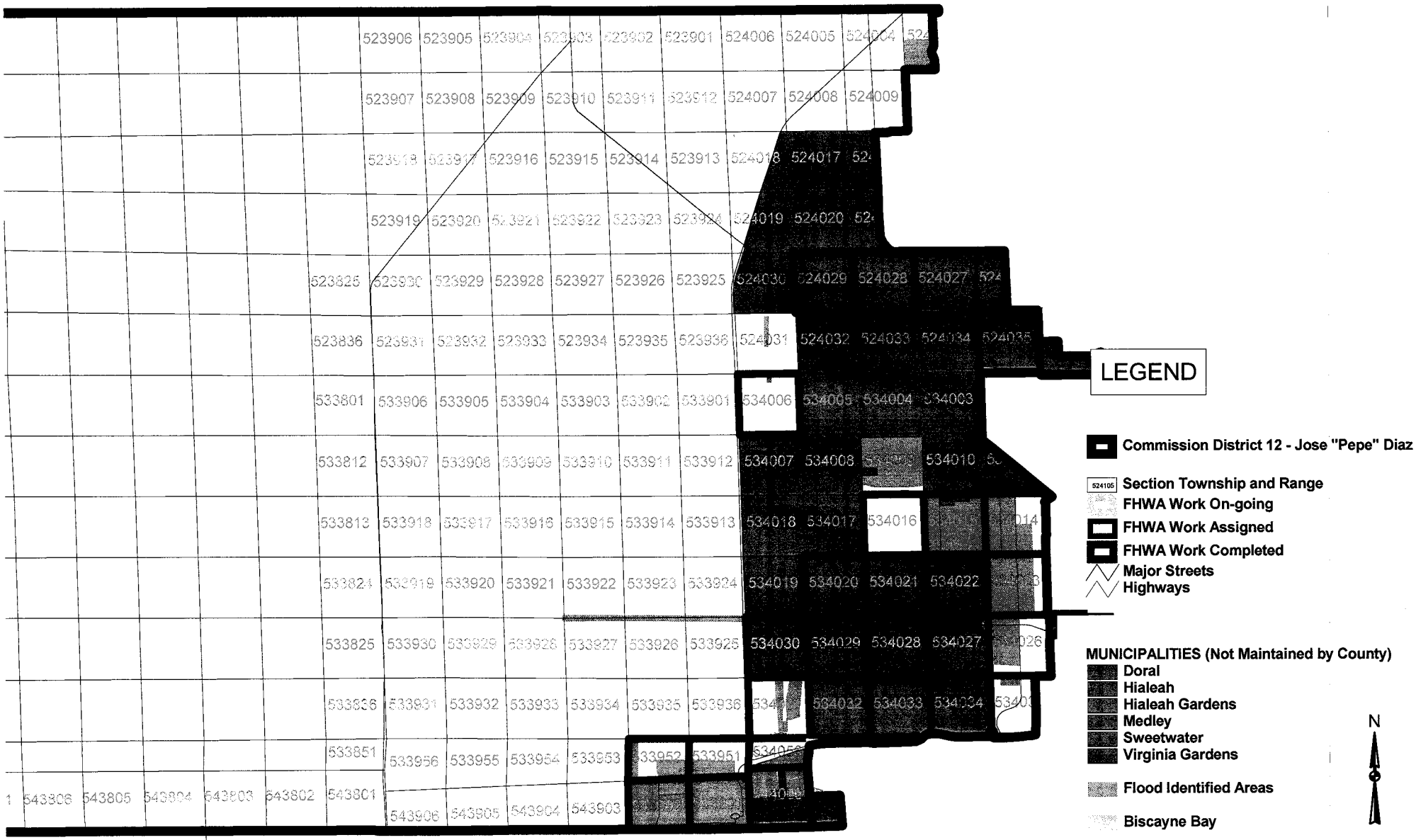
LEGEND

- Commission District 11 - Jose A. Martinez
- 524105 Section Township and Range
- FHWA Work On-going
- FHWA Work Assigned
- FHWA Work Comlpeted.shp
- Major Streets
- Highways
- Flood Identified Areas
- Biscayne Bay

N

FHWA Drainage Inlets Cleaned
Commission District 12

h1



FHWA Drainage Inlets Cleaned
Commission District 13

15