





## Engineering Division MEMORANDUM

**To:** Dave Koppel, County Engineer  
**From:** Elizabeth Wood, Sr. Administrator – Sewer Projects  
**Date:** 4/4/2007  
**Re:** Approval to Construct Collection System for Shark Key

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**AGENDA ITEM WORDING:** Approval for FCAA to install the collection system for Shark Key, located within the Big Coppitt Service Area.

**ITEM BACKGROUND:** Review of FCAA policy indicated that installation of utilities on private property is permissible when a utility easement is granted. This installation is consistent with the implementation of the wastewater facilities on Little Venice and Conch Key. Examples of "facilities" constructed by FCAA on private roads/property in utility easements are provided below:

- Little Venice - Collection system to serve approximately 5 residences on 107<sup>th</sup> street; Collection system to serve approximately 100 residents in Ocean Isles Fishing Village zoned SR (aerial attached).
- Conch Key - Collection system for Coral Key Village to serve approximately 40 residences. Coral Key, located south of Conch Key beyond US1, is zoned CFSD (aerial attached).

The estimated construction cost to provide advanced wastewater service to the Big Coppitt Municipal Service Taxing Unit is \$30M. This includes Contract 1 for the forcemain and Contracts 2-5 for the collection systems. The wastewater treatment plant has not yet been put out for bid.

- Contract 1 (Forcemain): \$2.2M
- Contract 2 (Rockland Key): \$1.8M
- Contract 3 (Big Coppitt): \$9.7M
- Contract 4 (Shark Key): \$1.7M
- Contract 5 (Geiger Key): \$5.6M

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Sum of Contracts 1-5: \$21M

*April 4, 2007*

**PREVIOUS RELEVANT BOCC ACTION:** On June 21, 2006, the BOCC voted not to install "facilities" in private property and roads.

**CONTRACT/AGREEMENT CHANGES:** N/A

**STAFF RECOMMENDATIONS:** Approval.

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Coral Key Village  
Co-Op



OCEAN ISLES  
FISHING  
VILLAGE

