

**BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: May 21, 2008

Division: Engineering

Bulk Item: Yes No

Department: Engineering / Wastewater

Staff Contact Person/Phone #: David S. Koppel, 292-4426

AGENDA ITEM WORDING: Report to update the status of Wastewater projects.

ITEM BACKGROUND:

PREVIOUS RELEVANT BOCC ACTION:

CONTRACT/AGREEMENT CHANGES:

STAFF RECOMMENDATIONS:

TOTAL COST: _____ **BUDGETED:** Yes No

COST TO COUNTY: _____ **SOURCE OF FUNDS:** _____

REVENUE PRODUCING: Yes No **AMOUNT PER MONTH** _____ **Year** _____

APPROVED BY: County Atty OMB/Purchasing Risk Management

DOCUMENTATION: Included Not Required

DISPOSITION: _____ **AGENDA ITEM #** _____

Exhibit B

KEY LARGO WASTEWATER FACILITIES BUILD-OUT FINANCIAL PLAN

(\$000's)

	Capital Spending and Funding Plan						
	<u>FY 2006 & Prior</u>	<u>Outlook FY 2007</u>	<u>Budget FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011 & Beyond</u>	<u>Total Cost</u>
Actual / Estimated Project Costs:							
Initial Treatment Plant (0.183 mgd)	\$ 4,290	\$ 10					\$ 4,300
Collection Basin E (KLTV & KLP)	7,268	33					7,301
<hr/>							
Regional Treatment Plant (2.3 mgd)	325	960	14,557	6,817			22,659
North Transmission Line	1,110	1,785					2,895
South Transmission Line		50	4,240				4,290
<hr/>							
Collection Basin A	340	1,110	7,005	300			8,755
Collection Basin B		175	5,000	9,404			14,579
Collection Basin C		157	3,000	7,686			10,843
Collection Basin D	234	185	8,142	600			9,161
Collection Basin E (Remainder)			150	1,478	1,600		3,228
<hr/>							
Collection Basin F			360	6,000	7,044		13,404
Collection Basins G - F				1,150	18,950	35,870	55,970
Total Spending Projection	<u>\$ 13,567</u>	<u>\$ 4,465</u>	<u>\$ 42,454</u>	<u>\$ 33,435</u>	<u>\$ 27,594</u>	<u>\$ 35,870</u>	<u>\$ 157,385</u>
Capital Funding Sources:							
Federal Grants	5,208						5,208
State Grants	4,041	400	5,638				10,079
County Grants	1,678	1,900	4,800	4,500	4,500	4,300	21,678
SRF Loans	2,640	2,165	32,016	27,000	11,179		75,000
Identified Sources & Commitments	<u>\$ 13,567</u>	<u>\$ 4,465</u>	<u>\$ 42,454</u>	<u>\$ 31,500</u>	<u>\$ 15,679</u>	<u>\$ 4,300</u>	<u>\$ 111,965</u>
Unidentified Funding Sources				\$ 1,935	\$ 11,915	\$ 31,570	\$ 45,420

KEY LARGO WASTEWATER FACILITIES BUILD-OUT CONSTRUCTION SCHEDULE

Attachment C

Funding Status	August 2007												April 2009												June 30 2010																																																																							
	FY 05-06												FY 06-07												FY 07-08												FY 08-09												FY 09-10												FY 10-11																																			
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S																								
Demonstration Project:																																																																																																
Initial Treatment Plant (0.183 mgd) 100%	Construction												Operational																																																																																			
Collection Basin E (KLTV & KLP) 100%	Construction												KLTV												KLP												Operational																																																											
Treatment & Transmission:																																																																																																
Regional Treatment Plant (2.3 mgd) 100%	Design												Construction												Operational																																																																							
North Transmission Line 100%	Design												Construction												Hold Start Up												Partial Operation - Fill Initial Treatment Plant												Operational																																															
South Transmission Line 100%													Design												Construction												Hold												Operational																																															
North Collection Systems:																																																																																																
Collection Basin A 100%	Design												Construction (5 Phases)												Hold Start Up												Operational																																																											
Collection Basin B 100%													Survey												Design												Construction (5 Phases)												Operational																																															
Collection Basin C 51%													Survey												Design												Construction												Operational																																															
Collection Basin D 100%	Design												Construction (4 Phases)												Hold Start Up												Operational																																																											
Collection Basin E (Remainder) 43%																									Design												Construction												Operational																																															
South Collection Systems:																																																																																																
Collection Basin F 51%																									Design												Construction												Operational																																															
Collection Basin G 50%																									Design												Construction												Operational																																															
Collection Basin H 32%																									Design												Construction												Operational																																															
Collection Basin I 15%																																					Design												Construction																																															
Collection Basin J 29%																																																	Design												Construction																																			
Collection Basin K 30%																																					Design												Construction												Operational																																			
CR905 East Clusters 5%																																																													Design																																			
Hwy 1 North Package Plants 6%																																																													Design																																			