The Key Largo Wastewater Treatment District Board of Commissioners met for a regular meeting that was scheduled for August 19, 2008 but due to weather was held on August 21, 2008 at 4:03 PM. Present were Commissioners Susan Hammaker, Norman Higgins, Andrew Tobin, and Chairman Gary Bauman. Also present the General Manager Charles F. Fishburn, District Clerk Carol Walker, and other appropriate District Staff.

The Pledge of Allegiance was led by Chairman Bauman.

APPROVAL OF AGENDA
Commission Hammaker request that the following items were moved to the next meeting:
- Proclamation for Summer Intern
- Update on Aug. 14, 2008 Deep Injection Well Bid
- Report on Aug. 13, 2008 Sewer Summit
- Basin B Phase I Community Relations
- Monthly Status Report
- Bobcat Purchase

Item on CR 905 was moved to the front of the agenda.

Motion: Commissioner Higgins made a motion to approve the agenda as amended. Commissioner Tobin seconded the motion.

Vote on Motion

<table>
<thead>
<tr>
<th>Member</th>
<th>Yes</th>
<th>No</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman Bauman</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Hammaker</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Higgins</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Tobin</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Bullock</td>
<td></td>
<td></td>
<td>Absent</td>
</tr>
</tbody>
</table>

Motion passed 4 to 0

GENERAL MANAGER
CR 905

The following persons spoke regarding the cold spot on CR 905:
A petition from the Key Largo Homeowners North and East of CR 905 presented a petition. Please see exhibit “A”.

Paul Turick presented a summary of what the District is doing and what they are planning on doing to address the cold spot CR 905. Please see exhibit “B”.

**BULK ITEMS**

*Minutes of August 5, 2008*

*Pending Payments*

- Assessment Appeal for Arnoldo Diaz
- Assessment Appeal for FKAA
- Assessment Appeal for Famtoda Corp

**Motion:** Commissioner Hammaker made a motion to approve Bulk Items with the Pending Payments Contingent upon the availability of funds. Commissioner Higgins seconded the motion.

<table>
<thead>
<tr>
<th>Member</th>
<th>Yes</th>
<th>No</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman Bauman</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Hammaker</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Higgins</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Tobin</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Bullock</td>
<td></td>
<td></td>
<td>Absent</td>
</tr>
</tbody>
</table>

Motion passed 4 to 0

**PUBLIC COMMENT**
The following persons addressed the Commission: Howard Gelbman, Key Largo, talked to the Board about a vertical farm that converts sewage into electricity.

**FINANCIAL REPORT**

*Preliminary Capital Budget / 4 Year Plan*

Mr. Waits presented the Preliminary Capital Budget.

**RESOLUTION NO. 15-08-08**

A resolution of the Board of Commissioners of the Key Largo Wastewater Treatment District authorizing the negotiation of a loan in an aggregate amount not to exceed $25,000,000 from the Florida Rural Utility Financing Commission for the purpose of providing a portion of the costs of improvements to the District’s wastewater system; approving the execution of a loan agreement between the Key Largo Wastewater Treatment District and the Florida Rural Utility Financing Commission to provide interim financing to the Key Largo Wastewater Treatment
DISTRICT; PROVIDING CERTAIN OTHER MATTERS IN CONNECTION THEREWITH; AND PROVIDING AN EFFECTIVE DATE.

Motion: Commissioner Hammaker made a motion to approve Resolution No. 15-08-08. Commissioner Higgins seconded the motion.

Vote on Motion

<table>
<thead>
<tr>
<th>Member</th>
<th>Yes</th>
<th>No</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman Bauman</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Hammaker</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Higgins</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Tobin</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissioner Bullock</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Motion passed 4 to 0

GENERAL MANAGER'S REPORT

Operation & Maintenance of Calusa Collection System

Mr. Fishburn reported to the Board that Calusa Campground would like the District to take over operation and maintenance of the Calusa Collection System.

ADJOURNMENT

The KLWTD Board adjourned the Board Meeting at 5:12 PM.

The KLWTD meeting minutes of August 21, 2008 were approved on Sept. 2, 2008.

Carol Walker, CMC
District Clerk
A PETITION

TO:
KEY LARGO WASTEWATER TREATMENT
DISTRICT

FROM:
THE KEY LARGO HOMEOWNERS NORTH AND
EAST OF RT 905

WHEREAS: The technology of sewage treatment and effluent disposal is rapidly changing; (see Florida Administrative Code Ch64E-6)

And

WHEREAS: The United States Environmental Protection Agency is likely to change the standards for offshore contamination by human waste within the next two years, (see New York Times Editorial 18Aug08)

And

WHEREAS: Key Largo Wastewater Treatment District has published its intention to require the Key Largo Homeowners North and East of Rt. 905 to install onsite septic systems that do not eliminate contamination of offshore waters,

THEREFORE BE IT RESOLVED THAT: More than 10 percent of the Key Largo Homeowners North and East of Rt. 905 by signing this petition, respectfully request that Key Largo Wastewater Treatment District delay its decision to direct said homeowners to install these systems unless and until an independent third party opinion of the sewage system design may be obtained.

Signed: Date:
Signed: Date:
Signed: Date:
A PENTION

TO

KEY LARGO WASTEWATER TREATMENT

DEPOLLUTED

FROM:

THE KEY LARGO HOMESWORDS NORTH AND

EAST OF FT. ONT

sroject

MAJOR: The concept of sewage treatment andeffluent disposal is

essential for maintaining a clean environment.

NECESSITY: The Key Largo Wastewater Treatment Plant is

necessary to control the contamination of the Key Largo waterways

and to prevent the spread of diseases that can be transmitted through

contaminated water.

IMPORTANT: It is the responsibility of the residents to properly dispose of

sewage. Failure to do so may result in violation of the laws and regulations.

DATE:

Signature: ____________________________

Date: ____________________________

City of Key Largo

Water Department
PETITION TO DELAY continued page two(2)

Signed: Date:
Michel A. Barcelo 8-19-08
Signed: Date: 8-19-08
Signed: Date: 8-19-08
Signed: Date: 8-20-08
Signed: Date: 
Signed: Date: 
Signed: Date: 
A PETITION

TO:
KEY LARGO WASTEWATER TREATMENT
DISTRICT

FROM:
THE KEY LARGO HOMEOWNERS NORTH AND
EAST OF RT 905

WHEREAS: The technology of sewage treatment and effluent disposal is rapidly changing; (see Florida Administrative Code Ch64E-6)

And

WHEREAS; The United States Environmental Protection Agency is likely to change the standards for offshore contamination by human waste within the next two years, (see New York Times Editorial 18Aug08)

And

WHEREAS: Key Largo Wastewater Treatment District has published its intention to require the Key Largo Homeowners North and East of Rt. 905 to install onsite septic systems that do not eliminate contamination of offshore waters,

THEREFORE BE IT RESOLVED THAT: More than 10 percent of the Key Largo Homeowners North and East of Rt. 905 by signing this petition, respectfully request that Key Largo Wastewater Treatment District delay its decision to direct said homeowners to install these systems unless and until an independent third party opinion of the sewage system design may be obtained.

Signed: ___________________________ Date: 19 Aug 08
Signed: ___________________________ Date: 8-19-08
Signed: ___________________________ Date: 8/19/08

Page one(1)
PETITION TO DELAY continued page two (2)

Signed: ______________ Date: ______________
B. Stewart

Signed: ______________ Date: ______________
B. Byrne

Signed: ______________ Date: ______________
(Bobby Stokely)

Signed: ______________ Date: ______________

Signed: ______________ Date: ______________

Signed: ______________ Date: ______________
A clear regulatory framework is essential for the protection of our nation's waters.

Performance-based codes for the selection of any technology that has third-party testing data from NSF are eligible for approval. For technologies not listed within Florida State Code, there exists an innovative system approval process, known as the Environmental Protection Agency's Innovative system, which can be reviewed in Chapter 64E-6EAC.

The Clean Water Restoration Act, championed by Mr. Oberstar, would cut through this mess by establishing, once and for all, that federal protections apply to all waters. That makes good hydrological sense, since few water bodies are truly isolated and nearly all are part of a larger watershed. The bill would also ensure that all part of water bodies that are hydrologically connected are included within the same jurisdiction, according to the Supreme Court's decision in the 2006 ruling. This decision is why Congress needs to move quickly to pass the bill. The Clean Water Restoration Act—a bill that would restore the broad federal protections that Congress intended more than 30 years ago—is needed now more than ever. There is not a lot of time left in this legislative session, but both chambers must act.

The risks to the nation's waters grow by the day. A devastating internal document, obtained by Representatives James Oberstar and Henry Waxman, revealed that the Environmental Protection Agency has dropped or delayed more than 400 cases involving suspected violations—illegal industrial discharges and the like. That is nearly half the agency's entire docket. The reason cited in almost every instance was that regulators did not know whether the streams and wetlands in question were still covered under the act. Clearer Rules, Cleaner Waters

The 1972 Clean Water Act was designed to protect all the waters and wetlands of the United States, large and small, navigable and seasonal. That clear mission, and marketplace and federal incentives, has been undermined by the Supreme Court's decision, exposing all the waters and wetlands of the United States: large and small, navigable and seasonal.
The vertical farm is more than just a produce factory. It's also a plan to rewire a city's infrastructure to mimic natural-resource cycles. Nowhere is that more evident than in the tower's basement, where sewage provides the farm's most crucial resources: energy and water. The surrounding city's sewage system would be redirected to the farm, where half of it would enter a "SlurryCarb" machine, developed by EnerTech, a green-energy start-up in Atlanta. The device heats and pressurizes the sludge, breaking it down into its base components—carbon and water. The machine extracts the water, and the solid, coal-like slurry burns to power steam turbines that generate electricity. The rest of the sewage is treated with bacteria-killing chemicals and turned into topsoil through a heating and drying process developed by N-Viro, an Ohio-based biosolids-recycling company. Water extracted from both processes is filtered through natural "bioremediators," such as zebra mussels, cattails, and sawgrass, that clean it until it's suitable for agriculture, or further refine it for drinking. Any farming waste is composted to make fertilizer and methane gas, which can be burned for energy.

Neighbors purchase vertical-farm goods in the tower's ground-floor grocery store, and electric trucks deliver food to local markets.
TAB 6
KEY LARGO WASTEWATER TREATMENT DISTRICT

Agenda Request Form

Meeting Date: September 2, 2008
Agenda Item No. 6

[ ] PUBLIC HEARING
[ ] DISCUSSION
[X] GENERAL APPROVAL OF ITEM
[ ] RESOLUTION
[ ] BID/RFP AWARD
[ ] CONSENT AGENDA

SUBJECT: Pending Payments Schedule

RECOMMENDED MOTION/ACTION: Approve Pending Payments Schedule, contingent upon availability of funds.

Approved by General Manager
Date: 8-28-08

Originating Department:
Finance

Costs:
Funding Source:
Acct. #

Department Review:
[X] General Manager

Engineering
[ ] Clerk

Attachments:
Pending Payments Schedule

Advertised:
Date: ____________
Paper: ____________
[X] Not Required

All parties that have an interest in this agenda item must be notified of meeting date and time. The following box must be filled out to be on agenda.

Yes I have notified everyone ____________
or
Not applicable in this case ____________:
Please initial one.

Summary Explanation/Background:
Pending Payments Schedule.

Resulting Board Action:
☐ Approved  ☐ Tabled  ☐ Disapproved  ☐ Recommendation Revised
Key Largo Wastewater Treatment District

Payments Pending 09/02/2008
Prepared by: S. Trakul  Date: 08/28/2008

**CONSOLIDATED CASH BALANCE FORWARD**

| Description                                                                 | Amount  
|-----------------------------------------------------------------------------|---------
| Cash Balance A&O Account Forward                                           | $(465,483.63) |
| Plus: Service Charges                                                      | $410.00 |
| Wastewater Revenue                                                          | $18,134.03 |
|                                                                           | $18,544.03 |
| Less: Administration                                                        |         |
| Clerk of the Court - Recording fees                                         | $214.50 |
| Comcast - Cable service                                                     | $27.95  |
| Fire Security Communications - Program/Monitor Fee Alarm                    | $230.00 |
| Thomas Dillon - Legal Fees                                                  | $1,930.00 |
|                                                                           |         |
| Less: Shared Expenses                                                       |         |
| State of Florida - Phones                                                  | $210.00 |
| FKEC - Electric                                                            | $3,143.19 |
| Weiler Engineering - Engineering and Consulting fees                        | $9,770.00 |
| Federal Express - Shipping fees                                            | $41.37  |
| VISA - Fuel, Software, Travel                                              | $3,314.25 |
| Office Depot - Monitors, Cables, Adapters, Supplies                        | $1,761.39 |
|                                                                           |         |
| Less: Operations                                                            |         |
| Nissan Motor Acceptance - Truck Lease                                       | $219.00 |
| KSA Environmental Lab - Lab Testing                                        | $85.00  |
| Conch Enterprises Inc. - Tool Collection system maintenance                | $50.00  |
|                                                                           | $20,782.15 |

Sub-total Invoices

| Description                                                                 | Amount  
|-----------------------------------------------------------------------------|---------
| MSTU Draw #29  Submitted 04/14/08  $137,956                                 |         |
| MSTU Draw #30  Submitted 06/25/08  $156,973                                |         |
| MSTU Draw #31  Submitted 08/13/08  $106,620                                |         |

Cash Balance A&O Account If All Paid

| Description                                                                 | Amount  
|-----------------------------------------------------------------------------|---------
| MSTU Draw #29  Submitted 04/14/08  $137,956                                 | $(467,721.75) |
| MSTU Draw #30  Submitted 06/25/08  $156,973                                |         |
| MSTU Draw #31  Submitted 08/13/08  $106,620                                |         |

\[ (2,238.12) \]
**South Components**
Cash Balance KLSC Account Forward \( \$ (130,423.19) \)

Plus: No Receipts -

Less: CPH Engineers - South Force Main - App #6 35,458.20
W. F. McCain - Basins G/H - App #3 73,750.50
Sub-total Invoices 109,208.70

Cash Balance KLSC If All Paid \( \$ (239,631.89) \) (109,208.70)

**North Components**
Cash Balance KLNC Account Forward \( \$ 2,429,873.91 \)

Plus: No Receipts -

Sub-total Receipts -

Less: Weiler Engineering - Engineering and Consulting fees 17,921.25
AirVac - Asphalt temp meter, Supplies pits 337.70
Thomas Dillon - Legal Fees 3,920.00
J. A. Larocco - Basin D-2 - App #7 220,773.35
Sub-total Invoices 242,952.30

Cash Balance KLNC Account If All Paid \( \$ 2,186,921.61 \) (242,952.30)

ACOE Funding Draw #1 Submitted 04/09/08 \( \$ 45,742 \)
MC $20 M Grant Draw #10 Submitted 08/24/08 \( \$ 270,087 \)

CONSOLIDATED CASH BALANCE IF ALL PAID \( \$ 1,479,567.97 \)

**NOTE:** A TOTAL OF $717,378 REQUESTED FOR REIMBURSEMENT IS OUTSTANDING

Approved for payment:

Andrew Tobin, Vice-Chairman
Claude Bullock, Treasurer