

LEE COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY **BLUE SHEET NO: 20021389**

1. REQUESTED MOTION:

ACTION REQUESTED: Consider adoption of a resolution confirming support of the Board of County Commissioners for the expansion of the County's Solid Waste Energy Recovery Facility.

WHY ACTION IS NECESSARY: Provides a document establishing information and policy that can be distributed to regulatory agencies as necessary.

WHAT ACTION ACCOMPLISHES: Allows the Solid Waste Division and the County's consultants to confirm the Board's intention relative to the expansion project to all affected regulatory agencies.

2. DEPARTMENTAL CATEGORY: SOLID WASTE
COMMISSION DISTRICT #: CW

A8A

3. MEETING DATE:

12-17-2002

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:

- (Specify)
- STATUTE
 - ORDINANCE
 - ADMIN. CODE
 - OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER:
- B. DEPARTMENT: Lee County Public Works
- C. DIVISION/SECTION: Solid Waste Division
- BY: Lindsey Sampson, Solid Waste Director

DATE:

Lindsey Sampson 12/2/02

7. BACKGROUND:

During several pre-application meetings with the DEP, the Solid Waste Division has been requested to comment on the general attitude of the citizens and the Board of Lee County regarding the waste to energy facility. Since the Division submitted the formal application for the Facility's expansion on November 7, 2002, the Division believes that it would be appropriate to follow-up the application with a Resolution by the Board confirming the County's support for the expansion project.

The proposed Resolution provides specific information establishing the Board's understanding and policy regarding the project and includes some of the merits of the waste to energy system regarding present and future benefits for Lee County citizens.

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL

A DEPARTMENT DIRECTOR	B PURCH. OR CONTRACTS	C HUMAN RESOURCES	D OTHER	E COUNTY ATTORNEY	F BUDGET SERVICES				G COUNTY MANAGER
					APM	M/S			
					OA	OM	Risk	GC	
<i>J. Stumbo</i> 12.2.02	N.A.	N.A.		<i>[Signature]</i> 12/9/02	P.M. 12/4/02	J.S. 12/4/02	J.S. 12/4/02	M.Y. 12-4-02	<i>J. Stumbo</i> 12.2.02

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty

Date: 12/3/02

Time: 2:05 PM

Forwarded to:
Budget
12/3/02 11:30 AM

RECEIVED BY
ADMIN. PM

12/3/02

12:20 PM

12/5 100

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF LEE COUNTY, FLORIDA, REAFFIRMING THE COUNTY'S COMMITMENT TO AND THE MERITS OF THE EXPANSION OF THE LEE COUNTY SOLID WASTE ENERGY RECOVERY FACILITY.

WHEREAS, the Board of County Commissioners is the governing body in and for Lee County (the "County"), a political subdivision of the State of Florida; and,

WHEREAS, the Lee County Solid Waste Disposal and Resource Recovery Act of 1985 (House Bill 1394) enabled the County to enter into a contract to construct and operate a solid waste disposal and resource recovery system for the benefit of County residents; and,

WHEREAS, on May 1, 1991, the Board of County Commissioners of Lee County formally adopted Resolution 91-05-07 that expressed the Board's desire to build a resource recovery facility with an initial capacity of 1200 tons per day and a future capacity of 1800 tons per day; and,

WHEREAS, the Lee County Solid Waste Energy Recovery Facility (the "Facility") has been in commercial operation since 1994, remains in compliance with its current Conditions of Certification, its environmental permits, and the Facility's operation has had no adverse environmental impacts; and,

WHEREAS, even though the County's comprehensive recycling program has consistently exceeded the State's recycling goal, solid waste generation due to County growth has exceed the Facility's guaranteed processing capacity since 1999; and,

WHEREAS, rather than landfilling processible waste generated in excess of the Facility's current capacity, it is the County's intention to expand the Facility by adding a third municipal waste combustion unit; and,

WHEREAS, the expansion of the Facility is consistent with the County's Integrated Solid Waste Management Plan; and,

WHEREAS, the expansion of the Facility will provide significant environmental benefits to the County by reducing the volume of solid waste by approximately 90 percent and will greatly extend the useful life of the County's landfill; and,

LEE COUNTY RESOLUTION NO. _____

WHEREAS, the expansion of the Facility is consistent with the County's Comprehensive Plan to increase recycling and reduce dependence on landfills for solid waste disposal; and,

WHEREAS, the County completed an environmental justice audit relative to the Facility and found no environmental justice impacts as defined by Executive Order 12898; and,

WHEREAS, the air quality analysis completed by the County determined that the expanded Facility's emissions would be indistinguishable from background concentrations and are considered to be negligible; and,

WHEREAS, the County proposes emission limits that are at or below New Source Performance Standards (NSPS) under 40 CFR 60, Subpart Eb; and,

WHEREAS, the human health and ecological risk assessment completed by the County demonstrates that the potential risks from the expanded Facility are below regulatory and other accepted risk levels and concludes that the proposed expanded Facility will have no adverse impact on human health or the environment; and,

WHEREAS, the County proposes Best Available Control Technology to be Good Combustion Practices for the control of volatile organic compounds and carbon monoxide; a Spray Dryer Absorber and Fabric Filter Baghouse for control of sulfur dioxide, acid gases and particulate matter less than 10 microns in diameter; Activated Carbon Injection for control of mercury; and Selective Non-Catalytic Reduction for control of nitrogen oxides; and

WHEREAS, the County finds that it is in the public interest and for the public benefit to expand the Facility at this time.

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF LEE COUNTY, that the above recitations are hereby adopted in their entirety and the Board of County Commissioners requests approval by all affected regulatory agencies and the Governor and Cabinet sitting as the Power Plant Siting Board to expand the County's Solid Waste Energy Recovery Facility.

LEE COUNTY RESOLUTION NO. _____

The foregoing Resolution was offered by Commissioner _____,
who moved its adoption. The Motion was seconded by Commissioner _____
and, being put to a vote, the vote was as follows:

Ray Judah	_____
John Albion	_____
Doug St. Cerny	_____
Andy Coy	_____
Bob Janes	_____

Duly passed and adopted this ____ day of _____, 20 ____.

ATTEST:
CHARLIE GREEN, CLERK

BOARD OF COUNTY COMMISSIONERS
OF LEE COUNTY, FLORIDA

By: _____
Deputy Clerk

By: _____
Chairman

APPROVED TO FORM:

By: _____
Office of County Attorney