

WALK ON

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 2006 1584

1. ACTION REQUESTED/PURPOSE: Authorize the Public Works Department to submit three grant applications to the Florida Department of Environmental Protection (DEP) as follows: (1) An Innovative Recycling Grant, (2) A Bioenergy Development Grant Project, and (3) a Renewable Energy Grant Commercialization Project. Additions to the 5 year CIP budget will be required if the County is approved for and accepts any of these proposed grant projects with funding source to be determined.

2. WHAT ACTION ACCOMPLISHES: Allows the PW Department to submit grant applications.

3. MANAGEMENT RECOMMENDATION: Staff has prepared the applications for items 1 and 3 above, but has not participated in the preparation of item 2. Staff recommends approval for submission of these grant applications.

4. Departmental Category: 8 Solid Waste **WD#3**

5. Meeting Date: November 28, 2006

6. Agenda:

- Consent
- Administrative
- Appeals
- Public
- Walk-On

7. Requirement/Purpose: (specify)

- Statute
- Ordinance
- Admin. Code
- Other

8. Request Initiated:

Commissioner Commissioner Judah
 Department _____
 Division _____
 By: _____

9. Background:

Item 1 is a grant application for permitting, engineering, and constructing a facility to recycle waste vegetable oil such that it can be used as a supplemental fuel source for County owned diesel trucks and heavy equipment. The application anticipates a total capital investment of \$1,405,560.00 with a request for \$200,000.00 in grant funds. Staff estimates that the project will be revenue positive.

Item 2 is a grant application for permitting, engineering and constructing a facility to process waste vegetable oil and/or produce virgin vegetable oil from a vegetable plant source and process to produce a supplemental fuel source for County owned diesel vehicles. The application includes funds anticipated to promote an agriculture program to begin the commercial development of a vegetable oil source crop of jatropha curcas plants. The application anticipates a total capital investment of approximately \$2,350,000.00 with a request for the entire amount in grant funds. Certain 'in-kind' contributions by the County include the land for the processing plant and possibly development engineering.

Item 3 is a grant application for permitting, engineering and constructing a facility to utilize landfill gas in internal combustion engine driven electric generators to produce renewable electric energy and connect the facility to the local FPL distribution system. The application anticipates a total capital investment of approx. \$6,600,000.00 with a request for \$2,000,000.00 in grant funds. Staff estimates that the project will be revenue positive

10. Review for Scheduling:

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services			County Manager/P.W. Director
<i>[Signature]</i> 11/27/06	N.A.	N.A.		<i>[Signature]</i> 11/27/06	Analyst <i>[Signature]</i> 11/27/06	Risk <i>[Signature]</i> 11/27/06	Grants <i>[Signature]</i> 11/27/06	Mgr. <i>[Signature]</i> 11-27-06

1. Commission Action:

- Approved
- Deferred
- Denied
- Other

RECEIVED BY
COUNTY ADMIN:
11-27-06 11:15
C.M.P.
COUNTY ADMIN
FORWARDED TO:
11/27/06 11:45
[Signature]

Rec. by CoAtty
Date: 11/27/06
Time: 10:40 AM
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Budget
11/27/06 10:40 AM



Lee County
SOUTHWEST FLORIDA

**INTEROFFICE MEMORANDUM
FROM
SOLID WASTE DIVISION
Phone: (239) 338-3302 Fax: (239) 338-3304**

Date: November 27, 2006

TO: Shirley Carney, Lee Cares

From: Lindsey J. Sampson, P.E.
Director

SUBJECT: Blue Sheet 20061584; Walk On for 11/28/06

In accordance with Commissioner Judah's request, we have prepared the subject blue sheet requesting Board authorization to submit certain grant applications.

Attachment - *BS. 2006 1584.*

Cc: D. Owen
J. Lavender