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**SOLID WASTE RECYCLING AND EDUCATION  
GRANT APPLICATION  
1993-1994  
PART II**

*Submitted to:*

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**



*Submitted by:*

**SUMTER COUNTY**

and the Cities and Towns of:

**Bushnell, Center Hill, Coleman  
Webster and Wildwood**

*Prepared by:*

*TIA Solid Waste Management Consultants, Inc.  
10012 N. Dale Mabry, Suite 223  
Tampa, Florida 33618  
(813) 264-7240*

September 1993



Lawton Chiles  
Governor

# Florida Department of Environmental Protection

DER Form 17-716.900(1)  
Effective \_\_\_\_\_

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Solid Waste Recycling and Education Grant Application

Virginia B. Wetherell  
**RECEIVED**  
SEP 30 1993

## Part Two

1. Name of Applicant: Sumter County **SOLID WASTE**
2. Name and Title of Contact Person (person handling program on daily basis):  
Name: Mr. Garry Breeden  
Title: Director of Public Utilities
3. Address of Contact Person:  
222 East McCollum Avenue  
Bushnell, FL 33513
4. Telephone Number of Contact Person: (904) 793-0240
5. Required Attachments:  
Are the following items attached? If not, please explain. Due October 1 of each year.
  - (a) Yes A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a)
  - (b) Yes An estimate of the quantity and type of materials to be collected and recycled, including an explanation of the methods used to estimate this quantity. Rule 17-716.410(1b)
  - (c) Yes A description of all existing or proposed recycling facilities, collection centers, or other related service centers located within the county, including ownership, capacity, type of facility, and approximate service area of such facilities. Rule 17-716.410(1c)
  - (d) Yes A demonstration that the materials to be collected or processed, or both, are not presently being recovered to the extent necessary to meet the goal established in Section 403.706(4), F.S. and would not be so recovered, but for the proposed recycling project and a description of the method used to make this determination. This demonstration shall include an explanation of how existing private and public sector recycling programs and efforts will be incorporated into the recycling and education program. Rule 17-716.410(1d)
  - (e) Yes A summary of all costs incurred, or to be incurred, in planning or implementing the recycling and education projects. Rule 17-716.410(1e)
  - (f) Yes Any contracts or agreements entered into or summaries of contemplated agreements or contracts to develop and implement the recycling program. Rule 17-716.410(1g)
  - (g) Yes The measurable objectives of the education program, and an explanation of how the education program will directly promote the use of an existing or planned local recycling project. Rule 17-716.410(1h)
  - (h) Yes A description of the methods to be used in evaluating the success of the education and recycling programs. Rule 17-716.410(1i)
  - (i) Yes An explanation of the manner in which the recycling program will be implemented. Rule 17-716.410 (2a)
  - (j) Yes A timetable for the continued development and implementation of the recycling program. Rule 17-716.410(2b)
  - (k) Yes The estimated percentage of the population participating in various types of recycling activities. Rule 17-716.410(2c)
  - (l) Yes The percent reduction each year in municipal solid waste disposed of at solid waste disposal facilities as a result of public and private recycling programs, including the success rates, perceived reasons for failure or success, and the public and private sector recycling activities which are ongoing and most successful. Rule 17-716.410(2d)
  - (m) Yes A description of the type and the weight of solid waste generated within the applicant's service areas and the general type and the weight of solid waste that is expected to be generated within the service areas in the 20-year period following the date of the grant application. Rule 17-716.410(2e)
  - (n) Yes An identification and description of the facilities where solid waste is being disposed of or processed, the remaining available permitted capacity of such facilities, any planned increases in the capacity of such facilities, and the anticipated effect of recycling programs on the type and size of such facilities. Rule 17-716.410(2f)
  - (o) Yes An explanation of how existing or anticipated solid waste reduction or recycling will affect the type and size of any planned or existing solid waste management facilities in the affected service areas. Rule 17-716.410(2g)

- (p) Yes A description and evaluation of solid waste that is being or could be recycled, including, but not limited to:  
(1) The type and weight of solid waste or materials which would otherwise become solid waste that is being or could be recycled by the public and private sector, giving consideration at a minimum to the following materials: glass, aluminum, steel and bimetallic materials, office paper, yard trash, newsprint, corrugated paper, and plastics;  
(2) The anticipated and available markets or uses for materials collected through recycling programs; and  
(3) The estimated costs of and revenue from operating and maintaining existing and proposed recycling programs. This does not include specific costs and revenues from privately operated recycling programs, but a summary of such costs and revenues is required if the applicant intends to provide funding for such programs. 17-716.410(2h)
- (q) Yes A description of any recycling activities implemented or existing prior to July 1, 1989. Rule 17-716.410(2i)
- (r) Yes Local governments whose comprehensive plans have been submitted at the time of application shall provide an explanation of how the recycling program relates to the future land use elements, sanitary sewer, solid waste, drainage, potable water, and natural groundwater aquifer recharge elements; Intergovernmental coordination elements; and capital improvements elements of the local government comprehensive plans prepared pursuant to part II of chapter 163, F.S. by the county or municipality. Rule 17-716.410(2j)
- (s) Yes A description of how all special wastes will be managed. Rule 17-716.410(2k)

6. Does each solid waste facility owned or operated by the county or municipality have weight scales? Rule 17-716.420(2a)  
Yes X No \_\_\_\_\_
7. Has the operator of each landfill owned or operated by this county or municipality completed an operator training course approved by the Department? Rule 17-716.420(3)  
Yes X No \_\_\_\_\_

I CERTIFY that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete and accurate. I further certify that I possess the authority to apply for this grant on behalf of this local government.

John F. Stephens  
Signature of Authorized Representative

Sept 30, 1993  
Date

Please return form to:  
Department of Environmental Regulation  
Bureau of Waste Planning and Regulation  
Solid Waste Section  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

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SEP 30 1993

SOLID WASTE

**SOLID WASTE  
RECYCLING AND EDUCATION GRANT APPLICATION PART II**

**SECTION 1**  
*Tables*

**SUMTER COUNTY**  
**RECYCLING GOALS WORKSHEET**  
*(July 1, 1992 - June 30, 1993)*

1. R =	MSW (Municipal Solid Waste) recycled (from Table 7, Column 4, Line 20)	8,520.34	Tons
2. L =	Uncombusted MSW landfilled	12,087.58	Tons
3. C =	MSW combusted	9,266.77	Tons
4. R + L + C =	Lines 1 + 2 + 3 = Total MSW (should equal Table 4, Column 2, Line 19)	29,874.69	Tons

5. 
$$\frac{100 \times R}{R + L + C} = \frac{100 \times \text{Line 1}}{\text{Line 4}} = \text{MSW recycling percentage}$$
 28.5%

State law requires that no more than half of the 30% recycling goal can be met with the following wastes (from Table 7, Column 4, Lines 6-5 and 18):

a. Construction and demolition debris recycled	0.00	Tons
b. Yard trash recycled	95.38	Tons
c. White goods recycled	137.70	Tons
d. Tires recycled	250.65	Tons
e. Yard/wood/paper/process fuel	0.00	
7. Total lines 6 (a through e) = Special wastes recycled	483.93	

8. 
$$\frac{100 \times \text{Line 7}}{\text{Line 4}} = \text{Special wastes recycling percentage}$$
 1.6%

9. Line 5 minus Line 8

26.9%

10. Adjusted Recycling Rate Calculation:

- a. If Line 8 is equal to or greater than 15%, add Line 9 + 15%
- b. If Line 8 is less than 15%, simply repeat Line 5 here.

0.00%

28.52%

11. State law also requires that a "majority" of each of the materials listed below be recycled by the end of 1994. If column 4 (below) is greater than 50% for each material, the county has met this requirement.

(1) Material	(2) Total* (Tons) <sup>1</sup>	(3) Recycled (Tons) <sup>2</sup>	(4) Recycled (%) [(Col 3/Col 2) x 100]
a. Newspaper	1,859.1	172.1	9.3%
b. Glass	991.2	115.6	11.7%
c. Aluminum Cans	124.3	124.3	100.0%
d. Plastic Bottles	578.3	1.7	0.3%
e. Steel Cans	818.4	156.4	19.1%
f. Total	4,371.2	570.1	13.0%

\*Landfilled + Combusted + Recycled

<sup>1</sup>From Table 4, Column 2, Lines 1-5.

<sup>2</sup>From Table 7, Column 4, Lines 1-5.

**SUMTER COUNTY**  
**WASTE REDUCTION GOAL WORKSHEET**  
*(July 1, 1992 - June 30, 1993)*

**1. BASE YEAR #1: July 1, 1987 - June 30, 1988**

A. Total MSW disposed	33,338.63	Tons
B. Population	30,001.00	People
C. MSW/Capita: 1.A. / 1.B. =	1.11	Tons/Capita

**2. BASE YEAR #2: July 1, 1988 - June 30, 1989**

A. Total MSW disposed	15,054.96	Tons
B. Population	31,260.00	People
C. MSW/Capita: 2.A. / 2.B. =	0.48	Tons/Capita

**3. BASE YEAR #3: July 1, 1989 - June 30, 1990**

A. Total MSW disposed	14,388.16	Tons
B. Population	31,577.00	People
C. MSW/Capita: 3.A. / 3.B. =	0.46	Tons/Capita

**4. CURRENT YEAR: July 1, 1992 - June 30, 1993**

A. Total MSW disposed	12,087.58	Tons
B. Population	31,933.00	People
C. MSW/Capita: 4.A. / 4.B. =	0.38	Tons/Capita

**5. WASTE REDUCTION PROGRESS**

A. Base Year #1 to Current Year:	$\frac{[(1.C - 4.C) / 1.C]}{[(1.11 - 0.38) / 1.11]}$	x 100 =	65.94 %
B. Base Year #2 to Current Year:	$\frac{[(2.C - 4.C) / 2.C]}{[0.48 - 0.38] / 0.48}$	x 100 =	21.40 %
C. Base Year #3 to Current Year:	$\frac{[(3.C - 4.C) / 3.C]}{[(0.46 - 0.38) / 0.46]}$	x 100 =	16.93 %

Note: Total MSW disposed is the amount landfilled and combusted for all MSW generated from your county, regardless of what other county the MSW was ultimately disposed in. If you do not have exact data on MSW exported out of or imported into your county, please provide your best estimate (or range of estimates), and indicate how much certainty you place in that estimate.

Table 1  
**SUMTER COUNTY**  
**MUNICIPAL SOLID WASTE TO BE COLLECTED AND RECYCLED BY MATERIAL TYPE**  
**(July 1, 1993 – June 30, 1994)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Material Type	To Be Collected [1] (July 1, 1993 – June 30, 1994)				To Be Recycled [9] (July 1, 1993 – June 30, 1994)			
	Tons per Year	Percent of Total Tons/Yr	Pounds/ Capita/ Year	Pounds/ Capita/ Day	Tons per Year	Percent of Total Tons/Yr	Pounds/ Capita/ Year	Pounds/ Capita/ Day
	[2]	[3]	[4]	[5]	[6]	[7]	[8]	
1 Newsprint	3,838	6.2%	232.0	0.64	1,291	6.9%	78.0	0.21
2 Glass	2,043	3.3%	123.5	0.34	867	4.6%	52.4	0.14
3 Aluminum Cans	248	0.4%	15.0	0.04	248	1.3%	15.0	0.04
4 Plastic Bottles	1,176	1.9%	71.1	0.19	84	0.4%	5.1	0.01
5 Steel cans	1,671	2.7%	101.0	0.28	156	0.8%	9.5	0.03
6 C & D Debris	7,056	11.4%	426.6	1.17				
7 Yard Waste	6,313	10.2%	381.7	1.05	717	3.8%	43.3	0.12
8 White Goods	309	0.5%	18.7	0.05	138	0.7%	8.3	0.02
9 Tires (rubber)	681	1.1%	41.2	0.11	251	1.3%	15.2	0.04
10 Other Plastics	3,652	5.9%	220.8	0.60	8	0.0%	0.5	0.00
11 Ferrous Metals	4,457	7.2%	269.4	0.74	1,354	7.2%	81.9	0.22
12 Other Non – Ferrous Metals	557	0.9%	33.7	0.09	151	0.8%	9.1	0.02
13 Paper: Corrugated	13,927	22.5%	842.0	2.31	10,445	55.8%	631.5	1.73
14 Paper: Office	1,919	3.1%	116.0	0.32	228	1.2%	13.8	0.04
15 Paper: Other	4,147	6.7%	250.7	0.69	489	2.6%	29.6	0.08
16 Food Wastes	2,476	4.0%	149.7	0.41	293	1.6%	17.7	0.05
17 Textiles	681	1.1%	41.2	0.11	97	0.5%	5.8	0.02
18 Miscellaneous	6,747	10.9%	407.9	1.12	1,898	10.1%	114.8	0.31
19 TOTAL	61,896	100.0%	3,742.2	10.25	18,715	100.0%	1,131.5	3.10
Total % recycling:					30.2%			
20 Population (1993–94):	33,080	Based on FDEP & Florida Statistical Abstract Information.						

- [1] Collected = Recycled + Landfilled + Combusted  
[2] Column 2 must be equal to or greater than Column 6; Total Tons/Year includes additional waste generated from the Federal Prison.  
[3] % of Total Tons/Year = (Column 2, Material Type) \* 100 / (Column 2, Line 19); assume no change in percentages between 1992-93 and 1993-94.  
[4] Pounds/Capita/Year = (Column 2, Material Type) \* (2000 Pounds/Ton) / (County Population)  
[5] Pounds/Capita/Day = (Column 4, Material Type) / 365 Days/Year  
[6] % of Total Tons/Year = (Column 6, Material Type) \* 100 / (Column 6, Line 19)  
[7] Pounds/Capita/Year = (Column 6, Material Type) \* (2000 Pounds/Ton) / (County Population)  
[8] Pounds/Capita/Day = (Column 8, Material Type) / 365 Days/Year  
[9] All blank spaces represent zero values.

NOTE: Line 19 of this table should be the same as Line 4 of Table 2.

ST9:ST93T1.WK3

TIA Solid Waste Management Consultants, Inc.

Table 2  
**SUMTER COUNTY**  
**MUNICIPAL SOLID WASTE TO BE COLLECTED AND RECYCLED BY GENERATOR TYPE**  
**(July 1, 1993 – June 30, 1994)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Generator Type	To Be Collected [1] (July 1, 1993 – June 30, 1994)				To Be Recycled (July 1, 1993 – June 30, 1994)			
	Tons per Year [2]	Percent of Total Tons/Yr [3]	Pounds/ Capita/ Year [4]	Pounds/ Capita/ Day [5]	Tons per Year [6]	Percent of Total Tons/Yr [7]	Pounds/ Capita/ Year [8]	Pounds/ Capita/ Day [9]
1 Residential: Multi-Family [9]	1,795	2.9%	108.5	0.30	138	0.7%	8.4	0.02
2 Residential: Single-Family	42,275	68.3%	2,555.9	7.00	3,260	17.4%	197.1	0.54
3 Commercial [10]	17,826	28.8%	1,077.8	2.95	15,316	81.8%	926.0	2.54
4 Total	61,896	100.0%	3,742.2	10.25	18,715	100.0%	1,131.5	3.10

5 Population (1993-94): 33,080 - Based on FDEP and Florida Statistical Abstract Information.

[1] Collected = Recycled + Landfilled + Combusted

[2] Column 2 must be equal to or greater than Column 6.

[3] % of Total Tons/Year = (Column 2, Generator Type) X 100 / (Column 2, Line 4)

[4] Pounds/Capita/Year = (Column 2, Generator Type) \* (2000 Pounds/Ton) / (County Population)

[5] Pounds/Capita/Day = (Column 4, Generator Type) / 365 Days/Year

[6] % of Total Tons/Year = (Column 6, Generator Type) X 100 / (Column 6, Line 4)

[7] Pounds/Capita/Year = (Column 6, Generator Type) \* (2000 Pounds/Ton) / (County Population)

[8] Pounds/Capita/Day = (Column 8, Generator Type) / 365 Days/Year

[9] Check items included in this category:

☒ Apartments

☐ Condominiums

☒ Other (explain):

[10] Commercial also include Governmental and Institutional.

Mobile homes are included in the SF category

NOTE: Line 4 of this table should be the same as Line 19 of Table 1



Table 3  
**SUMTER COUNTY**  
**PERCENTAGE OF POPULATION PARTICIPATING IN RECYCLING**  
**(For Month of June 1993)**

(1) Recycling Service	(2) Residential Multi-family (Total Units in County = 1697)				(6) Residential Single-family (Total Units in County = 11,854)			
	Units With Service Available		Units Participating in Service		Units With Service Available		Units Participating in Service	
	Number	% [1]	Number	% [2]	Number	% [1]	Number	% [2]
1 Curbside collection [4]								
2 Buy-back centers								
3 Drop-off centers [4]								
4 Mobile drop-off								
5 SCVRCF	1,697	100.0%	1,697	100.0%	11,854	100.0%	11,854	100.0%
6 Total	1,697	*	1,697	*	11,854	*	11,854	*

(1) Recycling Service	(2) Commercial [3] (Total Units in County = 554)			
	Units With Service Available		Units Participating in Service	
	Number	% [2]	Number	% [3]
1 Scheduled commercial collection				
2 On-call commercial collection				
3 SCVRCF	554	100.0%	554	100.0%
4 Total	554	*	554	*

[1] % = Units with Service Available \* 100 / Total Units in County

[2] % = Units Participating in Service \* 100 / Total Units in County

[3] Commercial also includes Governmental and Institutional.

[4] Curbside collection was only provided by one private hauler in Sumter County during 1993. The service is being discontinued.

\* Since waste generators could be participating in more than one recycling program, total percentages could amount to more than 100% , so this line should be left blank.

Table 4  
**SUMTER COUNTY**  
**MUNICIPAL SOLID WASTE COLLECTED AND TO BE COLLECTED BY MATERIAL TYPE**  
**(July 1, 1992 – June 30, 1993 and July 1, 2012 – June 30, 2013)**

(1) Material Type	(2) Collected [1] (July 1, 1992 – June 30, 1993)				(7) To Be Collected [1] (July 1, 2012 – June 30, 2013)			
	Tons per Year	Percent of Total Tons/Yr [2]	Pounds/ Capita/ Year [3]	Pounds/ Capita/ Day [4]	Tons per Year	Percent of Total Tons/Yr [5]	Pounds/ Capita/ Year [6]	Pounds/ Capita/ Day [7]
1 Newsprint	1,859.1	6.2%	116.4	0.32	2,555.8	6.2%	116.4	0.32
2 Glass	991.1	3.3%	62.1	0.17	1,362.5	3.3%	62.1	0.17
3 Aluminum Cans	124.3	0.4%	7.8	0.02	170.9	0.4%	7.8	0.02
4 Plastic Bottles	578.3	1.9%	36.2	0.10	795.0	1.9%	36.2	0.10
5 Steel Cans	818.4	2.7%	51.3	0.14	1,125.1	2.7%	51.3	0.14
6 C & D Debris	3,416.7	11.4%	214.0	0.59	4,697.1	11.4%	214.0	0.59
7 Yard Waste	3,042.5	10.2%	190.6	0.52	4,182.7	10.2%	190.6	0.52
8 White Goods	137.7	0.5%	8.6	0.02	189.3	0.5%	8.6	0.02
9 Tires (rubber)	336.1	1.1%	21.0	0.06	462.0	1.1%	21.0	0.06
10 Other Plastics	1,758.5	5.9%	110.1	0.30	2,417.5	5.9%	110.1	0.30
11 Ferrous Metals	2,138.4	7.2%	133.9	0.37	2,939.8	7.2%	133.9	0.37
12 Other Non-Ferrous Metals	257.4	0.9%	16.1	0.04	353.9	0.9%	16.1	0.04
13 Paper: Corrugated	6,733.7	22.5%	421.7	1.16	9,257.2	22.5%	421.7	1.16
14 Paper: Office	927.3	3.1%	58.1	0.16	1,274.8	3.1%	58.1	0.16
15 Paper: Other	1,987.1	6.7%	124.5	0.34	2,731.7	6.7%	124.5	0.34
16 Food Wastes	1,192.2	4.0%	74.7	0.20	1,639.0	4.0%	74.7	0.20
17 Textiles	333.2	1.1%	20.9	0.06	458.1	1.1%	20.9	0.06
18 Miscellaneous	3,242.7	10.9%	203.1	0.56	4,458.0	10.9%	203.1	0.56
19 TOTAL	29,874.7	100.0%	1,871.1	5.13	41,070.3	100.0%	1,871.1	5.13

20 Population (1992-93):	31,933	- FDEP
21 Population (2012-13):	43,900	- Florida Statistical Abstract

- [1] Collected = Recycled + Landfilled + Combusted  
[2] % of Total Tons/Year = (Column 2, Material Type) \* 100 / (Column 2, Line 19)  
[3] Pounds/Capita/Year = (Column 2, Material Type) \* (2000 Pounds/Ton) / (County Population, line 20)  
[4] Pounds/Capita/Day = (Column 4, Material Type) / 365 Days/Year  
[5] % of Total Tons/Year = (Column 6, Material Type) \* 100 / (Column 6, Line 19); assume no changes in percentages between 1992-93 and 2012-13.  
[6] Pounds/Capita/Year = (Column 6, Material Type) \* (2000 Pounds/Ton) / (County Population, Line 21)  
[7] Pounds/Capita/Day = (Column 8, Material Type) / 365 Days/Year

NOTE: Line 19 of this table should be the same as Line 4 of Table 5.

**Table 5**  
**SUMTER COUNTY**  
**MUNICIPAL SOLID WASTE COLLECTED AND TO BE COLLECTED BY GENERATOR TYPE**  
**(July 1, 1992 – June 30, 1993 and July 1, 2012 – June 30, 2013)**

(1) Generator Type	(2) Collected [1] (July 1, 1992 – June 30, 1993)				(6) To Be Collected [1] (July 1, 2012 – June 30, 2013)			
	(2) Tons per Year	(3) Percent of Total Tons/Yr [2]	(4) Pounds/ Capita/ Year [3]	(5) Pounds/ Capita/ Day [4]	(6) Tons per Year	(7) Percent of Total Tons/Yr [5]	(8) Pounds/ Capita/ Year [6]	(9) Pounds/ Capita/ Day [7]
1 Residential: Multi-Family [8]	866.4	2.9%	54.3	0.15	1,191.0	2.9%	54.3	0.15
2 Residential: Single-Family	20,404.4	68.3%	1,278.0	3.50	28,051.0	68.3%	1278.0	3.50
3 Commercial [9]	8,603.9	28.8%	538.9	1.48	11,828.3	28.8%	538.9	1.48
4 Total	29,874.7	100.0%	1,871.1	5.13	41,070.3	100.0%	1,871.1	5.13

5 Population (1992-93):	31,933	- FDEP
6 Population (2012-13):	43,900	- Florida Statistical Abstract

- [1] Collected = Recycled + Landfilled + Combusted  
[2] % of Total Tons/Year = (Column 2, Generator Type) \* 100 / (Column 2, line 4)  
[3] Pounds/Capita/Year = (Column 2, Generator Type) \* (2000 Pounds/Ton) / (County Population, Line 5)  
[4] Pounds/Capita/Day = (Column 4, Generator Type) / 365 Days/Year  
[5] % of Total Tons/Year = (Column 6, Generator Type) \* 100 / (Column 6, line 4)  
[6] Pounds/Capita/Year = (Column 6, Generator Type) \* (2000 Pounds/Ton) / (County Population, Line 6)  
[7] Pounds/Capita/Day = (Column 8, Generator Type) / 365 Days/Year  
[8] Check items included in this category: ☒ Apartments ☐ Condominiums ☒ Other (explain): Mobile homes are included in SF dwellings  
[9] Commercial also includes Governmental and Institutional. + 1,000 agricultural SF homes.

NOTE: Line 4 of this table should be the same as Line 19 of Table 4.

**Table 6**  
**SUMTER COUNTY**  
**MUNICIPAL SOLID WASTE MANAGEMENT FACILITIES**  
**(As of June 30, 1993)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Facility	Remaining Permitted Capacity			Planned Increases			Ownership (place "x")	
	Landfill (cubic yards)	Waste to Energy (Tons/Day)	Estimated Life (Years)	Landfill (cubic yards)	Waste to Energy (Tons/Day)	Estimated Year On-Line	Public	Private
1 Sumter County Volume Reduction and Composting Facility (SCVRF)	[1]						x	
2 C & D landfill	557,852		15					x
3 Lake County Waste to Energy [2]							x	
<b>Total</b>	<b>557,852</b>		<b>15</b>				<b>2</b>	<b>1</b>

\* Please list landfills first, followed by Waste-to-Energy (WTE) plants.

[1] Based on FDEP recommendations, Sumter County has declassified this site as a landfill and instead uses it as a storage/contingency site.

[2] Materials not compatible with SCVRF operations are segregated and transported to this facility for disposal.

Table 7  
**SUMTER COUNTY**  
**MUNICIPAL SOLID WASTE RECYCLED**  
*(July 1, 1992 – June 30, 1993)*

(1)	(2)	(3)	(4)
MATERIALS	PUBLIC (tons)	PRIVATE (tons) *	TOTAL (tons)
1. Newsprint [2]	172.1		172.1
2. Glass [2]	115.6		115.6
3. Aluminum Cans	124.3		124.3
4. Plastic Bottles	1.7		1.7
5. Steel Cans	156.4		156.4
6. C & D Debris			
7. Yard Waste [2]	95.6		95.6
8. White Goods	137.7		137.7
9. Tires (rubber)	250.7		250.7
10. Other Plastics		7.5	7.5
11. Ferrous Metals	651.7	1,380.0	2,031.7
12. Other Non-Ferrous Metals	13.1	137.6	150.7
13. Paper: Corrugated	199.3	4,676.6	4,875.9
14. Paper: Office	30.4		30.4
15. Paper: Other [2]	65.2		65.2
16. Food Wastes [2]	39.1		39.1
17. Textiles [2]	8.7	4.2	12.9
18. Miscellaneous	111.6	141.5	253.1
19. Yard/wood/paper/ process fuel [1]			
20. TOTAL	2,173.0	6,347.3	8,520.3

\* Note: Wastes generated in other counties, but recycled by the private sector are excluded.

[1] This is yard waste, wood waste and paper waste used in process boilers (not in WTE plants).

[2] Tons recycled include percentage of material composted and sold.

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TIA Solid Waste Management Consultants, Inc.

**SOLID WASTE  
RECYCLING AND EDUCATION GRANT APPLICATION PART II**

**SECTION 2**  
*Item 5 Attachments a - u*

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- (a) **A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a)**

Sumter County plans to exceed the thirty percent (30%) solid waste reduction goal by 1994 through expansion of its existing composting program and recycling programs. During the sixth (6) year grant period, Sumter County will continue to develop commercial and governmental uses of the composted materials, investigate available markets for such materials, extract recyclable materials from the Volume Reduction and Composting Facility, promote commercial recycling, and promote the use of the drop-off recycling center at the Sumter County Volume Reduction and Composting Facility (SCVRCF). Sumter County Public Works Department is coordinating with the County Sheriff's Department for services and supplies to launch an aggressive county-wide public information/education campaign.

#### **STATUS OF RECYCLING GRANT ACTIVITIES**

##### *Single-Family/Multi-Family*

City of Wildwood (population 3,457): The City of Wildwood's four (4) drop-off centers continue to provide citizens with the convenience and opportunity to recycle newsprint, glass, aluminum, plastic, and used oil. Because of the growing participatory rate and success of the drop-off program, the city would like to purchase four (4) additional igloos to create a fifth (5th) drop-off center this grant period.

The City of Wildwood has been collecting yard debris from its residents for the past three and a half (3 1/2) years. The materials are chipped and mulched and placed into a mulch pile on property located within city limits and owned by the city. No materials have left the site since the city began collection. Large items that the city is unable to chip, such as stumps, are taken to the privately-owned construction and demolition (C&D) landfill located within the county.

Citizens in Bushnell (population 1,995), Center Hill (population 751), Coleman (population 860) and Webster (population 779): Citizens in Bushnell, Center Hill, Coleman, and Webster continue to utilize the drop-off center at the SCVRCF.

- (a) **A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a) (continued)**

*Volume Reduction and Composting Facility*

Sumter County Volume Reduction and Composting Facility (SCVRCF): The existing municipal solid waste (MSW) composting facility currently processes an average of thirty-two (32) tons per day of the MSW received into compost. The facility produced Class A, B, and C compost in previous years; the majority of the compost produced at the facility is either Class "A" or "B". In 1992-1993, approximately 187 tons each of "A" and "B" compost were sold. In the coming year, SCVRCF anticipates producing only Class "A" compost. The compost product has proven to be an excellent soil conditioner in local government projects carried out during fiscal year 1992-1993. During fiscal year 1992-1993, the facility was expanded to include two new paved pads that are now operational; the pads have increased the processing area from one and one-third (1/3) acres to three and one-half (3 1/2) acres. The design capacity of the facility is twenty five (25) tons per hour; the facility is closed on Sundays and major holidays.

During the last grant period, approximately four (4) tours [each group averaged ten (10) people] a week were given at the volume reduction and composting facility; tour groups included local school children, and national and international visitors.

Drop-Off Center: Sumter County operates a drop-off center at the site of its Volume Reduction and Composting Facility where residents and businesses may drop-off recyclables. Furthermore, the county plans to investigate the feasibility of a battery recycling program and a used oil filter recycling program. The current drop-off sites consists of several concrete bunkers for accepting recyclable materials such as:

- ☐ Aluminum cans,
- ☐ Ferrous and non-ferrous metals,
- ☐ White goods,
- ☐ Tires,
- ☐ Plastics, and
- ☐ Corrugated cardboard.

Using a front-end loader, the materials are loaded into densifiers and baled. The baled materials are kept on a paved pad until sufficient quantities accumulate for sale to recyclers.

- (a) **A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a) (continued)**

*Commercial*

Sumter County continues to take part in a successful recycling cooperative with local business and industry. Companies located in Sumter County that currently operate in-house recycling programs include Container Corporation of America, Metal Industries, and Sumter Electric Cooperative. Sumter Electric Cooperative recycles tires, non-ferrous metals, used oil, solvent, and batteries. Winn-Dixie also accepts grocery bag film from its customers, in addition to its in-house old corrugated cardboard (OCC) and plastic bale wrapping recycling program. Since the last grant period, Wal-Mart has discontinued its "green bin" program and no longer accepts materials for recycling.

*Governmental/Institutional*

Sumter County Correctional Institute: The Sumter County Correctional Institute (SCI) has been recycling for several years. Materials currently recovered include OCC, office paper, newspaper, aluminum cans, and metal cans. The baler Sumter County purchased and placed on-site at Sumter County Correctional Institute to bale OCC in 1991 is still in operation. In addition, Sumter County has been collecting the baled OCC and returning it to the SCVRCF to be sold.

School Programs: Maintenance personnel at county schools work in conjunction with Sumter County officials to collect C&D debris; county officials offer recommendations on handling the waste. Sumter County has also pursued an aggressive public information/education program aimed at the county school system.

**PUBLIC INFORMATION/EDUCATION**

In a continued effort to promote recycling, Sumter County sponsored a variety of educational and promotional events. Several activities are described below. *Appendix A* contains copies of newspaper clippings describing the many educational activities that took place in the last grant year.

- (a) **A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a) (continued)**

*Single-Family/Multi-Family*

Sumter County Fair: Sumter County, in conjunction with the Sheriff's Department, manned an information booth during the entire five (5) day event. Residents of Sumter County were offered literature and information on recycling and the uses of compost.

Freedom Fest: Sumter County, again in conjunction with the Sheriff's Department, manned an information booth for the Fourth of July celebration. Residents met Sergeant Sumter, a robot that provides information on the environment and recycling.

*Governmental/Institutional*

Project GLOBE: Bushnell Elementary School sponsored Project GLOBE, an environmental problem-solving class that combines education and individual student activities to solve specific concerns. Project GLOBE, founded August 1990, continued to actively meet throughout the year and expanded this year due to popularity and increasing environmental awareness. The program consists of many important components that meet criteria for the "Little Red Schoolhouse Award" sponsored by the Florida Elementary School Principals (FESP).

The Project GLOBE class meets weekly and is comprised of students from each grade level. Parent, teacher, and student interest required an expansion of student participation. Consequently, this school year twenty-eight (28) classroom teachers sent a minimum of one (1) participant. These student participants serve as a liaison with Project GLOBE and other students in their classrooms, motivate others, and share environmental information and materials. This enables all students in the school to benefit from the experiences of the Project GLOBE Class.

A key element of the Project GLOBE's success is that students meet in small groups and, with the assistance of a volunteer, cooperatively share news articles and individual notebooks and materials they have brought from home. This year, the class is conducted by three (3) high school volunteers and two (2) community volunteers.

(a) **A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a) (continued)**

Outcomes of the program helped all involved recognize that they are a part of the global community. Project GLOBE has enabled students to identify and initiate active solutions to environmental, economic, and social concerns.

Earth Day: Culminating their year long studies, Project GLOBE hosted the Bushnell Elementary School's third (3rd) annual Earth Day celebration on April 22, 1993. The entire student body, staff, and members of the county staff were engaged in Earth Day activities.

All participants were occupied with hands-on exhibits, presentations, and participatory activities. There were nineteen (19) exhibits and twenty-seven (27) expert educators to teach and interact with. Each class was scheduled for a forty (40) minute walk through the exhibit area. Information in *Appendix A* provides a reference of involvement and activities.

The recycling effort consisted of collection and recycling contributions of two thousand (2,000) pounds of newspapers and one hundred (100) pounds of aluminum cans from school families.

All activities were captured on film and later edited into a video that highlights Project GLOBE students and sponsors of Earth Day festivities. The video has been shared with students and community groups to initiate volunteers and motivate community members involvement.

Xeriscape Project: Bushnell Elementary School is also conducting a long-term project utilizing xeriscaping techniques to introduce students, parents, teachers and community leaders to methods of conserving water in the landscape. The site, located in the middle of the campus, was prepared with the help of Sumter County provided the necessary equipment and man power to prepare the site. The Xeriscape plot is one hundred five feet by fifty one feet (105' x 51') and contains a variety of trees, shrubs, and flowering plants. The site utilizes recycled compost material produced at the SCVRCF. Goals for the Xeriscape project include:

- ☐ Installing a low-volume irrigation system to emit, drip, and spray water directly at the bases of plants.

(a) **A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a) (continued)**

- ☐ Utilizing mulch to establish newly-planted vegetation. Mulch will also be used for an interpretive walk patterned throughout Xeriscape.
- ☐ Developing an educational walk through the Xeriscape to demonstrate how the recycled resources make up and enable the Xeriscape project to exist.

Community Involvement: Residents of the community have begun participating more fully in environmental school activities since the inception of the Earth Day celebrations and the Xeriscape project. A university horticulturist and county extension agent were instrumental contributors in the planning stages of the Xeriscape. Local nurseries donated plants and a construction company planted a sable palm. Inmates at the Sumter Correctional Institute, school custodians, and students provided garden maintenance. The Forestry Service and Soil and Water Conservation representatives served as consultants to the Xeriscape project.

The Little Red Schoolhouse Award: Bushnell Elementary was one (1) of twenty (20) schools to receive the Little Red Schoolhouse Award which is given by the State Elementary School Principals Association. The award recognizes uniqueness, originality, ease of implementation, and involvement of students, staff, and community in environmental education. Bushnell was recognized for its Project GLOBE program by the Florida Elementary School Principals (FESP).

Amnesty Days: An official day was designated for citizens to have the opportunity to properly dispose of household hazardous waste. Collection areas were established in the northern and southern parts of the county, located in the parking lots of both South Sumter and Wildwood High Schools. Some of the household items disposed of included: pesticides, fertilizers, paint thinners, stale gasoline, engine degreasers, brake fluids, anti-freeze, batteries, pool chemicals, drain cleaners, furniture polish, solvents and used oil. Each household had a one hundred (100) pound limit of disposal.

Sumter County Volume Reduction and Compost Facility: Educational tours were conducted at the SCVRCF to approximately four hundred sixty eight (468) students, governmental representatives, and other interested parties. Each person was given a sample bag of compost and an information flyer.

- (a) A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a) (continued)

#### **SIXTH YEAR RECYCLING GRANT ACTIVITIES (1993-94)**

##### *Single-Family/Multi-Family*

City of Wildwood Drop-off Centers: Due to the large citizen participation and use of the existing drop-off centers, the city would like to purchase four (4) additional igloos and open a fifth (5th) drop-off site. Materials collected at the site will include glass, aluminum, plastic, used oil, and newsprint.

##### *Volume Reduction and Composting Facility*

Sumter County Volume Reduction and Composting Facility: During fiscal year 1993-1994, Sumter County plans to continue to increase the amount of recyclable materials removed from the MSW through expansion of the composting operation. As markets become available, additional materials will be recovered by line sorters. This will also result in a more uniform compost product.

Additional pad expansions enabled the facility to compost a larger percentage of material during fiscal year 1992-1993 and will continue to do so in the coming year. Now that the pads are operational, the processing area increased from one and one-third (1 and 1/3) acres to three and one-half (3 1/2) acres. Currently the facility is composting approximately one third of the incoming waste stream. All processable material is currently being made into compost. The recovery goal to continue to sell everything that is produced and to increase production capabilities remains.

##### *Commercial*

Sumter County will continue to encourage businesses to recycle and to add materials to their in-house programs. The county is planning to purchase a baler for OCC generated by the commercial and residential sectors and still being delivered to the SCVRCF. The county also is planning an assessment of the waste generated from the Federal prison and the impacts of such waste on Sumter County's Solid Waste Management program (see Section e). Research and development will be conducted regarding various compost markets to increase the sales of SCVRCF compost. The



- (a) **A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a) (continued)**

county is planning on researching the advantages of purchasing better quality processing equipment which will improve the quality and amount of compost produced at the facility.

The Villages of Sumter: Sumter County officials are currently working with developers to encourage and implement recycling programs. The Villages of Sumter, a three-phased (3) residential community, will include commercial units and six thousand (6,000) single-family and multi-family units. The developer is working with Sumter County to develop a recycling program during construction and operation. The developers have purchased an additional three thousand (3,000) acres, half of which lie in an adjacent county. The entire development process is scheduled to be completed in four (4) years.

4-H Clubs: Local chapters of 4-H in Sumter County are planning to involve members in recycling education and awareness by encouraging members to tour the SCVRCF and encouraging members to use recycling and source reduction in 4-H projects.

#### *Governmental/Institutional*

Coleman Federal Prison: The first phase of construction began in July 1993. Once construction commences, the builders will have one hundred five (105) days to complete the first phase. The initial construction process will result in a significant generation of C&D debris and OCC. Sumter County is taking an active role by initiating the placement of roll off containers on-site. The county is planning work with the contractor to assist in recycling as much of these materials as possible. Activities could include the placement of a baler on-site for OCC and coordinating the collection and marketing of the materials recovered.

#### **RECYCLING EDUCATION/PROMOTION**

In fiscal year 1993-1994 the Sumter County Public Works Department plans to negotiate a new contract with the Sheriff's Department to designate an individual as an "Environmental Officer" to assist in the promotion, education, and procurement of supplies for Sumter County's recycling and education programs. The entire county

(a) **A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a) (continued)**

will be targeted to continue the promotion of recycling awareness. The measurable goals of the campaign for fiscal year 1993-1994 are as follows:

- ☐ A booth will be set up at the Sumter County Fair for the duration of the five (5) day event for providing information. An environmental "expert" will be present to answer questions and provide literature promoting recycling and education. Sergeant Sumter, the educational robot will also be present.
- ☐ The county, in conjunction with the Sheriff's Department, will also maintain a booth at the annual Freedom Fest. In order to promote attendance to both the Freedom Fest and Sumter County program, Sumter County will advertise through the local media.
- ☐ Sumter County plans to design an educational slide show to present to the local school children in school and at the Sumter County Volume Reduction and Composting Center's proposed Informational Center.

**PLANNING**

Sumter County Recycling Staff: The recycling program for Sumter County is administered through the Public Works Department. Three (3) county employees oversee recycling operations for the county at the facility site; two (2) full-time staff persons spend collectively forty percent (40%) of their time performing the duties of recycling coordinator; the remainder of these staff members' time is dedicated to the Public Works Department which includes the SCVRCF, Roads, Animal Control, and Parks and Recreation. The recycling program also employs approximately twenty percent (20%) of the administrative staff's time.

**BUSINESS AND ACCOUNTING PLANS**

Accounting systems will be kept in such a manner as to comply with the reporting requirements of the 1988 Solid Waste Management Act in that all records will be

**(a) A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a) (continued)**

kept a minimum of three (3) years for audit purposes and any disbursement of grant funds will be recorded. Grant funds will be incorporated into the annual audit as required by the Single Audit Act (A128).

The fiscal officer or person responsible for handling fiscal matters on behalf of the Sumter County Recycling Program is Mr. Garry Breeden, Director of Public Works.

*Mission Statement*

It is the goal of Sumter County to operate a successful and profitable recycling program which includes the volume reduction facility, recycling, and composting. Utilizing grant funds for capital improvements and public information/education programs only, Sumter County will continue to expand its facility capacity to accommodate an increase in incoming waste and recovered materials. Significant capital improvements will be made with extensive renovations including an addition to the existing scalehouse at the volume reduction facility to serve as the offices associated with recycling, composting and waste reduction. Existing office equipment will also be upgraded.

*Plans for Funding, Fiscal Year 1993-1994*

In the coming year, Sumter County will use grant funds to support capital improvements, and focus on educational goals. Additional income will result from tipping fees which have been raised from thirty five dollars (\$35) per ton to forty nine dollars and fifty cents (\$49.50) per ton and revenues from the sale of recyclables.

*Measurable Objectives*

Sumter County renovated the existing scalehouse in September 1993. The scalehouse addition expanded upon the current space and included the construction of a supplementary building to house the Recycling Office. The additional space is housing personnel and providing an area to continue the tracking and evaluation of recyclables and compostable materials entering and exiting the facility. An

- (a) **A description of the recycling and education projects or planning studies, including any business and accounting plans. Rule 17-716.410 (1a) (continued)**

informational lobby to display operational procedures for tours will be designed as well. In addition, Sumter County plans to conduct research and development activities for the implementation of a procurement policy for the county, investigate markets for recyclables and compost material, negotiate a contract for educational services, develop recommendations to streamline flow and tracking of recyclables, and contract for the 1994-95 Solid Waste Recycling and Education Grant Application.

*Timetable for Implementation*

[See section (j) for implementation timetable for business and accounting goals]

- (b) **An estimate of the quantity and type of materials to be collected and recycled, including an explanation of the methods used to estimate this quantity. Rule 17-716.410 (b)**

Materials recycled by Sumter County include the organic portion of the solid waste stream to be composted and sold and the source-separated and mechanically-separated materials that will be sold for recycling such as:

- ☐ Ferrous and non-ferrous metals,
- ☐ Plastic bottles (HDPE and PET),
- ☐ Glass,
- ☐ OCC,
- ☐ Newspaper, and
- ☐ Miscellaneous items such as mattresses and foam.

Additionally, a private sector hauler will continue to collect old mattresses from the SCVRFCF for recycling.

Methods used to estimate the quantity of materials recycled included:

- ☐ Gathering data about the City of Wildwood's existing and planned recycling programs,
- ☐ Using Sumter County's waste composition percentages to estimate the expected quantities of materials to be composted and recovered within the compost facility,
- ☐ Gathering data on commercial recycling activities within Sumter County,
- ☐ Using the solid waste records of materials from Sumter County entering the Lake County waste to energy (WTE) facility, and
- ☐ Using the actual solid waste flow records of materials entering and leaving the compost facility.

Materials entering the SCVRFCF and the Lake County WTE facility are weighed while entering each facility. Materials recovered at the SCVRFCF are weighed again at the market delivery point. Materials sent to the Lake County WTE facility by Sumter County include non-recyclable plastics, textiles (i.e. carpeting), and non-compostable, non-recyclable residue.

- (b) **An estimate of the quantity and type of materials to be collected and recycled, including an explanation of the methods used to estimate this quantity. Rule 17-716.410 (b) (Continued)**

Coleman Federal Prison: The construction of the five thousand (5,000) bed Federal facility will greatly impact the amount of waste generated and disposed of in Sumter County. Officials are working with the contractor to assist in recycling as much C & D debris and OCC as possible. An in-house recycling program will be developed and instituted to maximize recycling of the waste generated.

Based on the new facility pad expansions, SCVRCF will be able to meet the increased demand for the compost. The county also anticipates securing additional markets for the sale of recyclables. Therefore, Sumter County is estimating the total sales of recyclables and compost to triple in the coming year.

*(See Tables 1, MSW to be Collected and Recycled by Material Type  
and 2, MSW to be Collected and Recycled by Generator Type in Section 1)*

- (c) A description of all existing or proposed recycling facilities, collection centers, or other related service centers located within the county, including ownership, capacity, type of facility, and approximate service area of such facilities. Rule 17-716.410 (c)

## **SUMTER COUNTY-EXISTING RECYCLING FACILITIES**

### *Single-Family/Multi-Family*

Sumter County Volume Reduction and Composting Facility: In May 1988, Sumter County's MSW composting facility, a publicly owned and privately operated composting facility, began operation. The facility, approximately three and a half (3 1/2) acres in size, houses processing equipment that can prepare twenty five (25) tons of MSW per hour for composting. The MSW is processed through a series of steps explained below.

MSW collected from Sumter County enters the Volume Reduction Station (VRS) where household hazardous waste (HHW) and large bulky materials are segregated. The remaining MSW bags are opened and ferrous metals are removed along the conveyor belt system with a magnetic belt separator and a post-magnet metal detector. Recyclable materials [HDPE (natural), HDPE (pigment), PETE (clear), and PETE (green), tin cans, aluminum, and OCC] are manually picked along a sorting line. The facility is permitted to compost fifty (50) tons per day and is averaging thirty two (32) tons per day.

The remaining materials, approximately one third (1/3) of the incoming waste stream, are blended and shredded into confetti-sized "fluff." Moisture is applied to the fluff. The wet fluff is trucked to the Composting Staging Area (CSA). The CSA consists of paved level pads. The fluff is aerated and blended then dispensed into windrows. Windrows are ten (10) to fifteen (15) feet wide, five (5) to seven (7) feet in height, and two hundred (200) feet long. Complete decomposition and stabilization of biodegradable material occurs between three (3) and six (6) weeks. The compost is screened, blended, further sorted, and trucked to markets.

Of the original volume of materials entering the processing facility, thirty percent (30%) is non-compostable; this material is incinerated at the Lake County WTE facility or taken to the C&D landfill. The remaining seventy percent (70%) consists of recyclables and compostables.

- (c) **A description of all existing or proposed recycling facilities, collection centers, or other related service centers located within the county, including ownership, capacity, type of facility, and approximate service area of such facilities. Rule 17-716.410 (c) (Continued)**

Old corrugated containers (OCC), ferrous metals, aluminum, and plastic (HDPE and PETE) materials recovered are shipped to local markets. Aluminum is sold to Reynolds; plastic is marketed to RPI or Wellman. OCC is sold to Jefferson Smurfit and ferrous is sold either to David Joseph or Commercial Metals Company. Smaller dealers recycle the used oil and batteries recovered from the facility. Compost is sold to retail and wholesale outlets or used by Sumter County.

Sumter County Drop-Off Center: Sumter County currently owns and operates a recyclables drop-off center for OCC, plastics, tires, white goods, ferrous and non-ferrous metals, and aluminum cans for all residents of Sumter County. The drop-off center, consisting of movable concrete bunkers in which residents may deposit the materials, was constructed in 1991. Three (3) full-time county employees are responsible for the processing and preparation of the recyclable materials for market. Using a front-end loader, the materials are loaded into a densifier and/or baler. Once baled, the materials are stored on a paved area until sufficient quantities accumulate to market. Rolls of cardboard received by the facility from a local box manufacturer are unrolled and cut to the proper size for baling using a machine constructed by Sumter County personnel in 1991 .

#### *Commercial*

Winn Dixie: Winn-Dixie's two Sumter County outlets are collecting and baling OCC on-site.

Sumter County Electric Cooperative: This industry is currently recycling large amounts of ferrous metals, batteries, and solvent.

Container Corporation of America: This industry generates and utilizes large amounts of OCC. Scrap OCC is trucked to a central facility out of state where it is recycled into raw materials for manufacturing plants across the country.



- (c) A description of all existing or proposed recycling facilities, collection centers, or other related service centers located within the county, including ownership, capacity, type of facility, and approximate service area of such facilities. Rule 17-716.410 (c) (Continued)

Metal Industries: This industry is attempting to recycle ninety percent (90%) of their industrial waste. Currently, they recycle OCC, ferrous and non-ferrous metals. They also reuse OCC and water.

Amos Refuse and Recycling: This business is currently recycling newspaper, glass, aluminum cans, and ferrous metals from their MSW customers. However, the company is considering phasing out most of their curbside recycling collection service.

#### *Governmental/Institutional*

Sumter County Correctional Institute: (employs a staff of four hundred five (405) and holds one thousand two hundred (1,200) beds) conducts a comprehensive in-house recycling program. Newspaper, OCC, and office paper are separated and baled for delivery to the SCVRCF. Bi-metal cans are delabelled, rinsed, and crushed at the facility and then taken to the SCVRCF; aluminum cans are also collected and delivered to the county facility.

Coleman Federal Prison: When completed, Coleman Federal Prison will house approximately five thousand (5,000) inmates. Sumter County officials are currently devising a structured in-house recycling program which will be instituted once the facility is in operation. During the construction phase OCC is baled on-site and taken to the SCVRCF to be sold and recycled.

### **SUMTER COUNTY PROPOSED RECYCLING FACILITIES**

#### *Single-Family/Multi-Family*

City of Wildwood Drop-off Centers: The City of Wildwood instituted (4) drop-off centers during the 1992-93 grant period. In the coming year, the city plans to add an additional drop-off center. Each drop-off center consists of four (4) igloos, for the collection of clear, brown and green glass, aluminum, aluminum cans, bi-metal cans, and newspapers. An igloo for used oil is stationed at one of the drop-off centers. City workers maintain the sites and take the materials to market. Materials

- (c) **A description of all existing or proposed recycling facilities, collection centers, or other related service centers located within the county, including ownership, capacity, type of facility, and approximate service area of such facilities. Rule 17-716.410 (c) (Continued)**

are collected from the centers and taken to the City Garage where they are sorted into large containers. When sufficient quantities accumulate, the containers are loaded onto a truck and taken to market.

Sumter County Composting Facility: Sumter County has constructed two (2) additional pads to facilitate the handling of the compost. The new pads have increased the capacity from one thousand eight hundred (1,800) cubic yards to four thousand three hundred twenty (4,320) cubic yards. The entire processing area has increased from one and one third (1 and 1/3) acres to three and one half (3 and 1/2) acres.

#### *Commercial*

The Villages of Sumter: Construction has begun on this three-phased development that includes several thousand single-family and multi-family units and commercial units. Sumter County officials are working with developers to coordinate recycling during construction, as well as developing a comprehensive recycling program to be instituted upon completion of the development. The developers have purchased an additional three thousand (3,000) acres, half of which lay in an adjacent county. Projected completion of the housing development is four (4) years, and it is anticipated all of the houses will be occupied soon thereafter.

Winn Dixie: The two Sumter County outlets are currently recycling plastics, including plastic film shopping bags, which customers return to the store, OCC, such as tomato boxes, banana boxes, and woodcrates.

- (c) A description of all existing or proposed recycling facilities, collection centers, or other related service centers located within the county, including ownership, capacity, type of facility, and approximate service area of such facilities. Rule 17-716.410 (c) (Continued)

*Governmental/Institutional*

Coleman Federal Prison: Sumter County will work with federal officials to develop a recycling program at the new prison during construction and operation. Construction began in November of 1992 and will continue for two and one-half (2 and 1/2) years. During the construction process, the county is sending trucks to recover discarded OCC and plans to place roll off containers on-site to collect other recyclable building and construction debris.

- (d) A demonstration that the materials to be collected or processed, or both, are not presently being recovered to the extent necessary to meet the goal established in Section 403.706 (4), F.S. and would not be so recovered, but for the proposed recycling project and a description of the method used to make this determination. This demonstration shall include an explanation of how existing private and public sector recycling programs and efforts will be incorporated into the recycling and education program. Rule 17-716.410 (1d)

A survey of the private sector was conducted to determine private sector recycling efforts. In order to eliminate double counting, those surveyed were asked to whom the materials were sold. Some businesses were unable to quantify recycling efforts. The results of the private sector survey and SCVRCF records indicate that approximately 30.2% (see *Table 1*) of the waste generated within Sumter County was recycled fiscal year 1992-93.

Additional recycling expansions, as described in 5(a), are necessary to assist Sumter County in meeting the requirement to recycle fifty percent (50%) of the majority goal items. The proposed drop-off center in Wildwood in addition to the four (4) already in place, will increase the percentage of glass, newspaper, and aluminum cans recycled. The marketing efforts will continue to encourage the community and businesses to utilize the compost product.

The recycling and education programs proposed by Sumter County will proceed to encourage recycling within the county; the goals of the education program continue to promote recycling programs throughout the county as well as instruct citizens in recycling and conservation.

- (e) A summary of all costs incurred, or to be incurred, in planning or implementing the recycling and education projects. Rule 17-716.410 (1e)

First Year Recycling and Education Grant Fiscal Year 1988-89

Recycling Funds:

Balers  
Bins  
Baler tie wire  
Concrete pads for balers

SUBTOTAL \$ 68,761.00

Education Funds:

Promotional items  
Magnets  
Brochures  
TIA Consultants

SUBTOTAL \$ 17,191.00

TOTAL \$ 85,952.00

- (e) **A summary of all costs incurred, or to be incurred, in planning or implementing the recycling and education projects. Rule 17-716.410 (1e) (continued)**

Second Year Recycling and Education Grant Fiscal Year 1989-90

Recycling Funds:

Rubber Tired Loader  
Vertical Baler  
Metal Storage Bins  
Building Material/Covered Storage  
Signage  
Can Flattener  
Densifier  
Electrical Hookups for Balers  
Hydraulic Shearer  
TIA Solid Waste Management Consultants, Inc.

TOTAL	\$ 105,269.00
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- (e) A summary of all costs incurred, or to be incurred, in planning or implementing the recycling and education projects. Rule 17-716.410 (1e) (continued)

Third Year Recycling and Education Grant Funds Fiscal Year 1990-91

Recycling Funds:

Equipment	
Front-End Loader	\$ 50,000.00
Waste Audit	\$ 15,000.00
R&D Vermiculture	\$ 20,000.00
Electrical Hookups	\$ 10,000.00
Conveyor Belt Parts	\$ 3,019.00
SUBTOTAL	\$ 98,019.00

Education Funds:

Open House	\$ 2,000.00
Teacher Workshop	\$ 5,250.00
SUBTOTAL	\$ 7,250.00

TOTAL \$105,269.00

- (e) **A summary of all costs incurred, or to be incurred, in planning or implementing the recycling and education projects. Rule 17-716.410 (1e) (continued)**

Fourth Year Recycling and Education Grant Fiscal Year 1991-92

Recycling Funds:

12 Drop-off Containers for the City of Wildwood	\$ 12,000.00
Baler for Cans and OCC	\$ 3,900.00
Baling Wire	\$ 201.75
Concrete Blocks for Drop-Off Area	\$ 2,880.00
Set of Solid Tires for Front-End Loader	\$ 1,331.84
Construction of Oil Filter Crusher	\$ 5,750.00
Litter Fencing for Compost Pads	\$ 6,000.00
Site Preparation, Leachate System	\$ 35,000.00
Leachate Treatment System	\$ 32,936.41
Contract to Prepare 1992-93 Grant Application	\$ 3,000.00
SUBTOTAL	\$103,000.00

Education Funds:

Educational Services, Environmental Officer	\$ 12,000.00
SUBTOTAL	\$ 12,000.00
TOTAL	\$115,000.00



- (e) A summary of all costs incurred, or to be incurred, in planning or implementing the recycling and education projects. Rule 17-716.410 (1e) (continued)

Fifth Year Recycling and Education Grant Fiscal Year 1992-93

Recycling Funds:

Construction of Covered Space	\$ 10,000.00
Leachate Treatment System	\$ 41,221.00
Contract to Prepare 93-94 Grant Application	\$ 3,000.00
<b>SUBTOTAL</b>	<b>\$ 54,221.00</b>

Education Funds:

Contract with County Sheriff's Department to Provide Educational Services (i.e. Promotion, Presentations, Educational Materials, Salaries, etc.)	\$ 40,000.00
<b>SUBTOTAL</b>	<b>\$ 40,000.00</b>
<b>TOTAL</b>	<b>\$ 94,221.00</b>

- (e) **A summary of all costs incurred, or to be incurred, in planning or implementing the recycling and education projects. Rule 17-716.410 (1e) (continued)**

Sixth Year Recycling and Education Grant Fiscal Year 1993-94

Recycling Funds:

One Compost Screen	\$ 130,000.00
One Scarab	\$ 20,000.00
Procure 4 Drop-off Igloos for the City of Wildwood	\$ 10,000.00
Procure a Baler for OCC	\$ 35,000.00
Procure Equipment for Processing Facility	\$ 35,000.00
Research and Development of Compost Markets and Applications	\$ 10,000.00
Assessment of the Waste Generated from the Federal Prison and the Impacts of Such Waste on Sumter County's Solid Waste Management Program (\$2,000) and Develop a Program with the Federal Prison to Maximize Effectiveness of Waste Disposal and Secure Positive Economic Impact for County Program (\$8,000)	\$ 10,000.00
Research and Development of Processing Equipment (Remove Plastic Film and Other Types of Marketable Plastics; Establish Battery and Oil Recycling Programs)	\$ 20,000.00
Research & Development for Implementation of County Procurement Policy	\$ 5,000.00
Contract to Prepare 1993-1994 Grant Application	\$ 5,000.00

- (e) A summary of all costs incurred, or to be incurred, in planning or implementing the recycling and education projects. Rule 17-716.410 (1e) (continued)

Sixth Year Recycling and Education Grant Fiscal Year 1993-94 (Continued)

Develop System to Streamline Flow and Tracking of Incoming and Outgoing Materials by Generator, Type, Tonnage, etc.	\$ 5,000.00
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SUBTOTAL	\$ 285,000.00
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Education Funds:

Provide Educational Services Including Promotion of Recycling Awareness	\$ 5,000.00
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TOTAL	\$ 290,000.00
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- (f) **Any contracts or agreements entered into or summaries of contemplated agreements or contracts to develop and implement the recycling program. Rule 17-716.410 (1g)**

*(See Appendix B for copies of the following existing contracts:)*

Compost and Landfill Facility: Sumter County's previous contract with Amerecycle, Inc. to provide composting and volume reduction services has been discontinued. The county has assumed responsibility for composting and volume reduction services.

Sumter County Correctional Institute (SCI): Sumter County and SCI have entered into a contract in which SCI has agreed to provide OCC, steel cans, and aluminum cans to the Sumter County recycling operation. Under the contract, the county also has purchased a baler to be operated and maintained on the SCI grounds; the baler is used to compact OCC.

Spot Waste Disposal Agreement: Sumter County has entered into a contract with NRG/Recovery Group, Inc. in which the county disposes combustible materials at the Lake County WTE facility.

Recycling Services: Sumter County has entered into a contract with TIA Solid Waste Management Consultants, Inc., to provide recycling consultant services including the preparation of the 1993-1994 Recycling and Education Grant Application.

Education/Promotion: Sumter County is anticipating entering into an agreement with the Sheriff's Department to provide educational services. The services may include presentations, demonstrations, etc. by the department's Environmental Officer. The contract will help fund advertisements, promotional items, teaching aids, and literature. Sumter County is currently planning the scope of services and will negotiate a contract.

Other Agreements or Contracts: Sumter County will develop other agreements or contracts based on recommendations of their existing consultants and their Solid Waste Planning Committee.

- (g) **The measurable objectives of the education program, and an explanation of how the education program will directly promote the use of an existing or planned local recycling project. Rule 17-716.410 (1h)**

*Single-Family/Multi-Family*

The City of Wildwood: The City of Wildwood will promote the use of their recycling drop-off program through advertising in the local media and placing fliers in all city offices and businesses. Wildwood would like to institute an additional drop-off center, which would be comprised of four (4) recycling igloos. The city will monitor the amount of materials recovered in the drop-off recycling program to determine the effectiveness of each program and to develop a promotional/educational campaign that will target seventy five percent (75%) of the residents.

Sumter County Drop-off Center: The SCVRCF operations and services will continue to be actively advertised by the county. Newspaper advertisements will be placed in the county newspaper to reach approximately fifty percent (50%) of the citizens. The county anticipates designing a slide show to present to visitors explaining the composting and recycling process. Slide-show presentations will be supported by fliers and posters. The scalehouse/recycling office addition will house an Informational Area to display the facilities' operational procedures.

*Commercial*

Compost Marketing Program: Sumter County continues to market their compost to greenhouses, outdoor stores, hardware stores, farmers, and other users of compost. They will place advertisements in trade magazines and newspapers, send out informational packages, and make direct calls to potential markets to promote the sale of Sumter County's compost product [these activities are included in the budget for marketing materials (see section e)].

*Governmental/Institutional*

Sumter County Volume Reduction and Composting Facility Awareness Tours: Sumter County residents, students, business, and civic groups are encouraged to take a guided tour of the facility. In 1992-1993, tours were conducted hosting area, state, and national and international visitors. The tours also attracted county media

- (g) **The measurable objectives of the education program, and an explanation of how the education program will directly promote the use of an existing or planned local recycling project. Rule 17-716.410 (1h) (continued)**

attention. The county estimates that an average of four (4) tours were given weekly. Each group averaged between eight (8) and ten (10) individuals.

Students in grade five (5) and six (6) will be invited to tour the facility as part of their 4R's curriculum. The tour and first-hand experience will provide an understanding of what becomes of their MSW. Other grades will also be encouraged to come to the facility, as well as horticulture groups, farmers, nursery owners, and landscapers.

The new Informational Area at the facility will enable tours to begin with an introduction and explanation of the facility's operational procedures, along with posters, diagrams, and a slide show to further explain the goals and outcomes of composting and recycling.

School Programs: Sumter County will continue to support and participate in the Project GLOBE group at Bushnell Elementary School and continue to actively participate in Earth Day activities. Presentations are planned throughout the school year to promote the Sumter County Composting Facility. Sumter County Recycling will once again offer Grade K through six (6) students an entrepreneurial recycling experience as part of Earth Day activities. The students will be encouraged to bring material from home and receive some remuneration for their recyclables. Recyclables will include plastic bottles, glass, white paper, and aluminum. The number of students participating and the quantity of recyclables collected will be monitored. Also, teacher response, as well as requests from other classes to participate, will be recorded.

**(h) A description of the methods to be used in evaluating the success of the education and recycling programs. Rule 17-716.410 (1i)**

The following methods will be used to evaluate the success of the education and recycling programs:

- ☐ The amount of recyclables marketed will be monitored and reported before and after education programs are initiated.
- ☐ A participation survey will be conducted at the drop-off centers for a two week period to identify the generator types and quantities recovered (e.g., single-family, multi-family, or commercial sector and the quantities of recyclables they are recycling).
- ☐ Records will be kept on the number of tours through the SCVRCF; and, specifically, the number of participants from Sumter County.
- ☐ The City of Wildwood will keep records on the weights and types of recyclables collected and sold from curbside program and drop-off program.
- ☐ A survey of private sector recyclers will be conducted on a periodic basis to compile data on weight of material collected and sold in Sumter County.

(i) **An explanation of the manner in which the recycling program will be implemented.  
Rule 17-716.410 (2a)**

Sumter County will continue to expand its aggressive recycling program under the direction of the Sumter County Public Works Department Director and his staff. The programs will be implemented as follows:

*Single-Family/Multi-Family*

City of Wildwood Drop-Off Centers: The City of Wildwood will continue to provide recycling services to its residents in the form of drop-off centers. Four (4) additional igloos will be purchased and installed to create an additional drop-off center which will accept clear, brown, and green glass, aluminum, aluminum cans, bi-metal cans, and newspapers. One center will also be designated for recovery of used oil. Collection, processing, and marketing of the materials will be provided solely by city sanitation workers and will be supervised by the head of the city's Sanitation Department.

Sumter County Drop-Off Center: Sumter County residents may also separate recyclables for placement in the drop-off center provided by Sumter County at the volume reduction facility. Residents may place ferrous and non-ferrous metals, OCC, aluminum cans, glass, HDPE, and PETE plastic bottles, tires, and white goods in concrete bunkers where they are stored until reaching marketable quantities. The facility has recently implemented a mattress drop-off area for residents and business to dispose of old mattresses. Mattress Cycle collects the old bedding on a bi-monthly basis to be refurbished and sold.

Sumter County Volume Reduction and Composting Facility: MSW collected from all Sumter County residents is taken to the County Volume Reduction and Composting facility where ferrous metals, aluminum, HDPE and PETE plastic bottles OCC, used oil and tires are removed for recycling. After the recyclable materials are removed, the non-compostable materials are taken to the Bay County WTE Facility for incineration and the remaining stream is turned into compost and sold. Operation of the facility and the drop-off area requires a full-time recycling staff, including the Director of Public Works, the operational crew, and two (2) full-time individuals for administrative support. Sumter County residents will be provided with regular media updates on the progress of the compost and recycling programs.



- (i) **An explanation of the manner in which the recycling program will be implemented.  
Rule 17-716.410 (2a) (continued)**

*Commercial*

Sumter County Volume Reduction Facility: Expansion of the composting facility has enabled the county to market a larger portion of the composted material. Businesses and local citizens are encouraged to purchase the end product through advertising in local media.

Freedom Fest/Sumter County Fair: Sumter County and the Sheriff's Department will continue to support community events and use them to promote the recycling and composting program to the general public. In 1993-1994, Sumter County will man booths at each of these events to answer questions, distribute literature, and hand out compost samples.

The Villages of Sumter: Sumter County's Public Works Director and his support staff will work with developers of this suburban development to plan recycling during construction. Sumter County will also work with developers to design and implement a recycling program for the completed development.

*Governmental/Institutional*

Sumter County Volume Reduction Facility: Throughout the year, Sumter County will provide opportunities for students in K through Grade six (6) to participate in hands-on recycling programs. Students will also be invited to tour the SCVRCF.

Coleman Federal Prison: Construction on a five thousand (5,000) bed federal prison to be located in Sumter County began at the end of 1992; Sumter County's Public Works Superintendent and his support staff are cooperating with prison officials to collect recyclables during construction. Sumter County's recycling staff will also work with officials in the design and implementation of a recycling program for the prison's day-to-day operations.

Sumter County Correctional Institute: The Sumter County Correctional Institute (SCI) will continue to recycle materials from the facility. Materials currently recovered include OCC, office paper, newspaper, aluminum cans, and metal cans. The baler Sumter County purchased and placed on-site at Sumter County

(i) **An explanation of the manner in which the recycling program will be implemented.  
Rule 17-716.410 (2a) (continued)**

Correctional Institute to bale OCC in 1991 is still in operation and will continue to be used in the coming year. In addition, Sumter County proceed with the collection of the baled OCC and return it to the SCVRCF to be sold.

School Programs: Maintenance personnel at county schools will continue to work in conjunction with Sumter County officials to collect C&D debris; county officials will continue to offer recommendations on handling the waste. Sumter County has also pursued an aggressive public information/education program aimed at the county school system and will continue to do so in the coming year.

- (j) **A timetable for the continued development and implementation of the recycling program. Rule 17-716.410 (2b)**

*(See A Timetable for Continued Development  
and Implementation of the Recycling Program)*

**Sumter County**  
**A Timetable for Continued Development and Implementation of the Recycling Program**

Task	1993					1994						
	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
<b>SINGLE-FAMILY/MULTI-FAMILY</b>												
Facility Tours												
5th Wildwood Drop - Off Instituted												
Information Booth at Sumter County Fair												
Information Booth at Freedom Fest												
<b>COMMERCIAL</b>												
Marketing Compost Material												
Facility Tours												
Develop Recycling Program for Villages of Sumter												
Research and Purchase of Processing Equipment												
<b>GOVERNMENTAL/INSTITUTIONAL</b>												
Earth Day Activities at Bushnell Elementary												
County Provides Educational Services Including Promotion of Recycling Awareness												
Develop Recycling Program for Federal Prison												
Research and Development for County Procurement Policy												
Develop Recommendations to Streamline Flow and Tracking of Recyclables												
Purchase Advertisements in Fair and Freedom Fest Programs												
<b>BUSINESS/ACCOUNTING OBJECTIVES</b>												
Contract of 1994-95 R & E Grant Application												
Negotiate Contract for Educational Services												
Construct Sackhouse Addition												
Increase Recycling Rate to 38%												

- (k) **The estimated percentage of the population participating in various types of recycling activities. Rule 17-716.410 (2c)**

*(See Table 3, Percentage of Population Participating in Recycling in Section 1)*

**NOTE:**

(1) All waste generated in Sumter County is collected and processed at SCVRCF. Therefore, one hundred percent (100%) of the Residential, Commercial, and Governmental/Institutional units participate in recycling.

- (1) **The percent reduction each year in municipal solid waste disposed of at solid waste disposal facilities as a result of public and private recycling programs, including the success rates, perceived reasons for failure or success, and the public and private sector recycling activities which are ongoing and most successful. Rule 17-716.410 (2d)**

Sumter County is currently recovering 30.2% of the solid waste stream (see *Table 1*), based on both public and private sector recycling programs. With the addition of the two 2 pads in operation, Sumter County can handle all materials currently in storage, as well as all compostable materials being delivered.

Existing programs, when joined by planned programs, will help decrease the amount of waste entering Sumter County's facility. While at the same time, the pad expansions will allow Sumter County to process larger amounts of compost. As a result, Sumter County expects its past success in recycling to continue.

The drop-off centers will continue to provide the residents with the opportunity to recycle. Residents have been so responsive and active in recycling materials that Sumter County is planning to research additional recycling programs for household batteries and oil filters.

- (m) A description of the type and the weight of solid waste generated within the applicant's service areas and the general type and the weight of solid waste that is expected to be generated within the service areas in the twenty (20)-year period following the date of the grant application. Rule 17-716.410 (2e)

The total amount of Municipal Solid Waste (MSW) collected during 1992-1993 is 29,875 tons. The projected amount of MSW to be collected in 2012-2013 is 41,070 tons, or an increase of approximately one-third (1/3). This projection is based upon the completion of the 5000 bed Federal prison, Villages of Sumter development, and general population growth.

*(See Table 4, MSW Collected and to be Collected by Material Type and Table 5, MSW Collected and to be Collected by Generator Type in Section 1)*

- (n) An identification and description of the facilities where solid waste is being disposed of or processed, the remaining available permitted capacity of such facilities, any planned increases in the capacity of such facilities, and the anticipated effect of recycling programs on the type and size of such facilities. Rule 17-716.410 (2f)

Sumter County Volume Reduction and Composting Facility(SCVRCF): Tipping fees for the SCVRCF are as follows:

- ☐ \$49.50 per ton for commercial disposal (raised from \$38 per ton),
- ☐ \$.50 per bag (for residents) up to ten bags a day, and
- ☐ \$1.50 per 55 gallon drum (for residents).

Individual item tipping fees are as follows:

- ☐ Car tires, \$2.50 each; car tire with a rim, \$4.00 each,
- ☐ Truck tires, \$5.00 each; truck tire with a rim, \$7.50 each, and
- ☐ Tires larger than one thousand twenty (1,020)pounds (front end loader tires) \$150 per ton.

Based on recommendations from FDEP, Sumter County has declassified the facility. The space is used as a storage/contingency site for compost and materials waiting to be composted.

Lake County Waste to Energy (WTE) Facility: Materials entering SCVRCF that are non-processable are collected and sent to an adjacent county to be incinerated. Sumter County sent approximately nine thousand two hundred sixty seven (9,267) tons last year.

*(See Table 6, MSW Management Facilities in Section 1)*



- (o) **An explanation of how existing or anticipated solid waste reduction or recycling will affect the type and size of any planned or existing solid waste management facilities in the affected service areas. Rule 17-716.410 (2g)**

Existing and planned recycling programs within the county will extend the life of its C&D landfill and reduce the amount of solid waste sent to the Lake County WTE facility through the following efforts:

- ☐ Recovering a larger amount of ferrous and non-ferrous metals, plastic bottles, glass, OCC, newspapers, and other recyclables from the MSW through the City of Wildwood's planned drop-off centers;
- ☐ Increasing the composting capacity to three and one-third (3 and 1/3) acres, which has allowed the county to remove compost material previously stored in the landfill and increased the daily capacity for composting;
- ☐ Increasing educational and promotional efforts to involve more citizens in source-separation and recycling, which will increase recyclables recovery and reduce the amount of MSW entering the facility; and
- ☐ Working with the Federal Prison, Sumter County Correctional Institute, and the developer of the Villages of Sumter to promote and assist with waste reduction and recycling activities.

(p) A description and evaluation of solid waste that is being or could be recycled, including, but not limited to: Rule 17-716.410 (2h)

- (1) The type and weight of solid waste or materials which would otherwise become solid waste that is being or could be recycled by the public and private sector, giving consideration at a minimum to the following materials: glass, aluminum, steel and bimetallic materials, office paper, yard trash, newsprint, corrugated paper, and plastics.

Public and Private Recycling Survey: A survey was conducted during the month of June 1993 of the private and public sectors in Sumter County. Information was collected on the type and amount of material collected and/or recycled within the county. Procedures and format were consistent with the instructions provided by DEP.

General Felt Industries: Located in Sanford, Florida, General Felt Industries is a leading manufacturer of carpet and recycles padding collected from throughout the state of Florida. During the period of July 1, 1992 to June 30, 1993, the company recycled 4.2 tons of padding collected from Sumter County.

Container Corporation of America: This company has provided information on OCC collection and recycling. They are currently recycling approximately three thousand nine hundred (3,900) tons per year from Sumter County.

Wal-mart: Wal-Mart is recycling OCC in-house.

Sumter Electric Cooperative, Inc.: This company is currently recycling large amounts of non-ferrous metals, ninety five percent (95%) of which is generated in Sumter County. Used oil, auto batteries, and solvent are collected and recycled as well.

Winn-Dixie Stores, Inc.: Winn-Dixie recycled a significant amount of OCC last year, including corrugated tomato boxes and banana boxes. Wooden crates from produce such as grapes are collected and recycled as well. Customers returned plastic shopping bags to the store to be collected and recycled.

- (p) **A description and evaluation of solid waste that is being or could be recycled, including, but not limited to: Rule 17-716.410 (2h) (continued)**

Sumter County Volume Reduction and Composting Facility: This facility is also collecting and recycling various miscellaneous materials. A large amount of foam is collected and retrieved from the facility. This material is taken from the insides of sofas, cushions, and pillows. SCVRFCF recycled .3 tons last year. The county is also investigating the possibility of starting a battery and used oil filter recycling program.

Mattress Cycle: Mattress Cycle is currently recycling old mattresses and box springs collected at the SCVRFCF. County officials researched and located a market for these materials after an abundance accumulated on-site. The mattresses are remanufactured, refurbished, and sold. Approximately 3.7 tons were recycled last year.

*(See Table 7, MSW Recycled in Section 1)*

- (2) **The anticipated and available markets or uses for materials collected through recycling programs.**

Sumter County is working to locate and secure markets for recovered materials. There are currently no private recyclers in Sumter County. Material is stockpiled at the SCVRFCF and then marketed.

Available markets include:

- ☐ Aluminum - Reynolds,
- ☐ Plastic - RPI or Wellman,
- ☐ OCC - Jefferson Smurfitt,
- ☐ Ferrous Metals - David Joseph and Commercial Metals Company,
- ☐ Compost is sold to the public from the SCVRFCF,
- ☐ Used Oil Filters - Florida Steel, and
- ☐ Mattresses - Mattress Cycle.

- (p) A description and evaluation of solid waste that is being or could be recycled, including, but not limited to: Rule 17-716.410 (2h) (continued)
- (3) The estimated costs of and revenue from operating and maintaining existing and proposed recycling programs. Rule 17-716.410 (2h)

Composting Facility - Fiscal Year 1992-1993

Revenue Generator

Sale of Recyclables and Tipping Fees	\$4,909,146.61
TOTAL REVENUES	\$4,909,146.61

Expenditures

Labor and Related Taxes	\$112,816.84
Equipment and Maintenance	\$184,194.01
Off-site Disposal Costs	\$ 63,828.95
Other Operating Costs	\$618,480.91
TOTAL EXPENDITURES	\$979,320.71

- (q) **A description of any recycling activities implemented or existing prior to July 1, 1989. Rule 17-716.410 (2i)**

Sumter County began composting MSW and recycling aluminum, white goods, and ferrous metals in May of 1988.

- (r) **Local governments whose comprehensive plans have been submitted at the time of application shall provide an explanation of how the recycling program relates to the future land use elements, sanitary sewer, solid waste, drainage, potable water, and natural groundwater aquifer recharge elements; intergovernmental coordination elements; and capital improvements elements of the local government comprehensive plans prepared pursuant to part II of chapter 163, F.S. by the county or municipality. Rule 17-716.410 (2j)**

The Sumter County Comprehensive Plan for the years 1991 to 2001 was completed in February 1992. An explanation of how the recycling program relates to the remaining elements is provided in the Plan.

The resource recovery system (Sumter County Volume Reduction and Compost Facility), which includes recycling program elements is expected to provide adequate capacity for Sumter County through the year 2001.

According to the Comprehensive Plan, Sumter County will provide for adequate management of hazardous waste generated within the county by 1996. Development of a hazardous waste transfer/temporary storage facility or the development of a system of collection points with transfer of the waste to another county or regional site is planned to augment the county's existing hazardous waste management plans.

According to the Comprehensive Plan, the minimum level of service to be provided by the county shall be an average per capita generation rate of 2.04 pounds per day. This is approximately 3.09 pounds below the daily per capita generation rate in *Table 4*.

City of Webster: The City of Webster adopted its current comprehensive plan on September 12, 1991 and estimates its contribution to the county's solid waste stream to be four thousand four hundred thirty (4,430) pounds per day. Policy 3-1 of the plan states that the city, in cooperation with Sumter County, will provide a solid waste monitoring system to assess the amount and type of solid waste material contained within its waste stream with the objective of meeting a thirty (30) percent or greater reduction in the volume of solid waste generated for disposal by 1994.

Policy 3-3 states that the City of Webster shall continue to cooperate and promote Sumter County's "Amnesty Days" for proper disposal of hazardous wastes and also inform citizens of proper disposal methods and the location of storage and transfer facilities when they are constructed in Sumter County.

- (r) **Local governments whose comprehensive plans have been submitted at the time of application shall provide an explanation of how the recycling program relates to the future land use elements, sanitary sewer, solid waste, drainage, potable water, and natural groundwater aquifer recharge elements; intergovernmental coordination elements; and capital improvements elements of the local government comprehensive plans prepared pursuant to part II of chapter 163, F.S. by the county or municipality. Rule 17-716.410 (2j) (continued)**

City of Wildwood: According to the City of Wildwood's Comprehensive plan, the city is expected to create a disposal demand of 3.55 pounds per capita per day, or 1.58 pounds below the daily per capita generation rate in *Table 4*. The resource recovery facility in Sumter County is expected to reduce the volume of waste entering the facility by eighty percent (80%).

The City of Wildwood has also implemented its own voluntary recycling program; recovered materials are sold by the city and the revenue is used to offset costs in solid waste collection and disposal.

The city has pledged to cooperate with Sumter County in hazardous waste "Amnesty Days".

City of Bushnell: The City of Bushnell's comprehensive plan adopts a level of service for solid waste of one hundred percent (100%) of all solid waste collected and disposed at least two (2) times per seven (7) days. In 1991, the level of service was estimated to be 4.8 pounds per capita per day, or .33 pounds above the per capita generation rate in *Table 4*.

City of Center Hill: The City of Center Hill's comprehensive plan provides for a level of service of 1.889 cubic yards per capita per year. Based on the SCVRCF, which is expected to reduce the volume of solid waste entering the landfill by eighty percent (80%).

City of Coleman: The City of Coleman adopted their comprehensive plan on October 24, 1991. Policy 3-1-1 states that the city shall cooperate with the county to provide a solid waste monitoring system to assess the amount and type of material contained within the city's solid waste stream with the objective of obtaining a thirty (30) percent or greater reduction in the volume generated for disposal by 1996.

- (r) **Local governments whose comprehensive plans have been submitted at the time of application shall provide an explanation of how the recycling program relates to the future land use elements, sanitary sewer, solid waste, drainage, potable water, and natural groundwater aquifer recharge elements; intergovernmental coordination elements; and capital improvements elements of the local government comprehensive plans prepared pursuant to part II of chapter 163, F.S. by the county or municipality. Rule 17-716.410 (2j) (continued)**

Policy 3-1-3 states that the City of Coleman shall continue to cooperate and promote Sumter County's "Amnesty Days" for proper disposal of hazardous wastes and also inform citizens of proper disposal methods and the location of storage and transfer facilities when they are constructed in Sumter County.



**(s) A description of how all special wastes will be managed. Rule 17-716.410 (2k)**

Special waste is collected at the SCVRCF. Used oil, white goods, tires, and batteries are sold to processors. C&D debris is sent to the C&D landfill.

Presently no biohazardous waste is accepted. The county is reviewing the disposal of this material in their Comprehensive Solid Waste Plan and plans to develop a transfer/storage facility for hazardous waste. The county participated in the FDEP Amnesty Days.

- (t) **A description of the progress made toward developing a composting program for organic materials such as yard waste, food waste, and paper waste that would otherwise be disposed of in a landfill.**

The SCVRCF now composts almost one hundred percent (100%) of the processable waste (or one third (1/3) of the total) entering the facility. This includes organic materials such as yard waste, food waste, and paper waste that is not being recycled. The compost is readily available to the general public and is in use at other county owned facilities. Please refer to Section (b) in the grant.

- (u) **A description of the procurement policies and activities by county and city governments who will be utilizing the Recycling and Education Grant monies.**

Sumter County Administration: The county does not currently follow a policy on the procurement of products made from recycled products. However, the Office of Purchasing is investigating procurement policies on recycled products and the county has hired TIA Solid Waste Management Consultants (TIA) to research and recommend a recycled content materials procurement policy. Once the county has a policy in place, it will be shared with the municipal jurisdictions within the county so they can consider initiating a similar policy.

The City of Bushnell: The Bushnell Administration is actively lobbying city policy makers to implement a procurement policy.

The City of Wildwood: The city government does not currently have a procurement policy in place requiring the purchase of products made from recovered materials containing a minimum content standard. However, the city is taking a proactive role in procuring items made from recycled "plastic lumber" such as park benches for city parks and sidewalks, parking lot stops, and reflector posts.

The Cities of Center Hill, Coleman, and Webster: Currently, these cities do not have a recycled content procurement policy in place.

## **APPENDIX A**

### *Educational Activity Materials*

# County prepares for Amnesty Day program

By BOB REICHMAN  
Editor

Gather up all those hazardous chemicals you've been storing around the house. You can get rid of them, free of charge, this weekend.

Amnesty Day comes to Sumter County on Saturday providing residents with an opportunity to properly dispose of their household chemicals that aren't acceptable for disposal at the county landfill. Businesses also can participate in the collection at reduced disposal rates.

Collection areas have been established for northern and southern Sumter County.

The program starts at 9 a.m. Saturday, May 22, in the parking lots of both South Sumter and Wildwood high schools. Collection hours continue until 3 p.m. at both locations. A 100-pound limit has been set for each household.

Don't think you have any chem-

icals that qualify? Don't be too sure. Many household items are classified as hazardous material.

Here's a partial list of some of the items you can dispose of during Amnesty Day: pesticides, fertilizers, paint thinners, stale gasoline, engine degreasers, brake fluid, anti-freeze, batteries, pool chemicals, insecticides, oven cleaners, drain cleaners, spot removers, furniture polish, solvents and used oil.

Here are some of the items you can't dispose of during the program: explosives and ordinance materials, radioactive material, infective or biologically-active material, pressurized cylinders - such as propane or LP gas or dioxon-related materials.

The project is sponsored by the County Commission with cooperation from Marion County and state Department of Environmental Regulation officials. Marion County has an ongoing program to collect its county's household

hazardous waste.

Several months ago, County Commissioner Tom Dixon suggested that Amnesty Day be offered again in the county. In the past decade, several similar programs resulted in tons of material being collected at the disposal sites.

County Public Works Director Garry Breeden has some suggestions to prepare for the program.

Breeden suggests packing material in containers that will not leak onto your vehicle. He also suggests making sure that hazardous materials remain in their own containers and are not mixed together for disposal purposes.

Many of the materials that will be collected can be recycled, Breeden said.

For more information about the program or for information about disposing of larger quantities of material, contact the Sumter County Public Works Department at 793-0240.

# Prison construction is scheduled to start within weeks

By ROSE DAVIS  
Staff Writer

The first phase of construction for the Coleman Federal Prison is scheduled to begin in two weeks, according to Chuck Lewis, executive director of the Sumter County Development Council.

Bids for the site clearing, roads, water and sewer lines for the prison were opened last week and the low bidder was C.W. Roberts Construction Company from Hosford, Lewis said Monday. The company entered a bid of \$7.4 million which is currently being reviewed in Washington.

Prison officials had estimated that it would cost between \$5 and \$10 million to complete the first phase.

The final bid should be awarded in two weeks and the construction company will have 10 days to set up at the prison site along County Road 470 near Sumterville.

Once construction begins, the company will have 105 days to complete the work outlined in their bid for the prison, Lewis said.

Some 70 to 90 workers will be involved in the beginning process and plans are being made to accommodate the workers, according to Lewis.

The council is preparing a list of local recreational and trailer

parks and the Sumter County Chamber of Commerce is making a list of available rental properties and contact people," Lewis said.

"The first phase of prison construction will have some impact on the county, but not as much as the main construction," he said.

A pre-bid conference for the main construction contract of the prison will be held at the Bushnell Community Center on July 30, at 9 a.m., according to Lewis.

Phase two will include the construction of the prison camp buildings that can house up to 3,200 prisoners. More than 500 masons will be needed to complete the project in order to meet the scheduled completion date, according to construction personnel for the prison.

Hiring for positions for construction of the prison are being handled by Job Services of Florida, applications are available at the Sumter County Development Council office in Bushnell, Lewis said.

The prison construction crew stipulated in an earlier meeting with Sumter officials that there will be no on-site hiring at the prison construction site. Anyone driving up at the site looking for a job will be turned away, according to Jerry Nugent, the Federal Prison construction supervisor.

SCT-710-9450

# **AMNESTY DAYS HOUSEHOLD HAZARDOUS WASTE**

**DISPOSE OF  
POISONS SAFELY!!**

**THE SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS  
IS SPONSORING A PROJECT TO COLLECT, RECYCLE,  
TREAT AND PROPERLY DISPOSE OF**

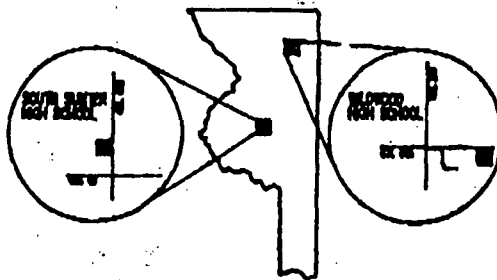
## **HOUSEHOLD HAZARDOUS WASTE**

(Hazardous Waste from Businesses will be accepted at reduced rates)

**SAT., MAY 22, 1993 - 9 AM-3 PM**

**THE BOARD OF COUNTY COMMISSIONERS  
SUMTER COUNTY, FLORIDA**

PESTICIDES  
FERTILIZERS  
PAINT THINNERS  
STALE GASOLINE  
ENGINE DEGREASERS  
BRAKE FLUID  
ANTI-FREEZE  
BATTERIES



POOL CHEMICALS  
INSECTICIDES  
OVEN CLEANERS  
DRAIN CLEANERS  
SPOT REMOVERS  
FURNITURE POLISH  
SOLVENTS  
USED OIL

100 lbs. limit per household

**BRING YOUR WASTE TO SOUTH SUMTER HIGH SCHOOL PARKING LOT  
OR WILDWOOD HIGH SCHOOL PARKING LOT ON SATURDAY, MAY 22,  
1993 - COLLECTION HOURS ARE BETWEEN 9 a.m. -3 p.m.**

**DO NOT TAKE THE FOLLOWING HAZARDOUS WASTE ITEMS TO THE  
COLLECTION CENTER**

- 1) EXPLOSIVES AND ORDINANCE MATERIALS**
- 2) RADIOACTIVE MATERIAL**
- 3) INFECTIVE OR BIOLOGICALLY ACTIVE MATERIAL**
- 4) PRESSURIZED CYLINDERS, SUCH AS PROPANE OR LP GAS**
- 5) DIOXON RELATED MATERIALS**

**CONTACT SUMTER COUNTY PUBLIC WORKS FOR ASSISTANCE  
OR INFORMATION AT 793-0240.**

# FESP recognizes Little Red School House Winners

The Florida Elementary School Principals (FESP) presented their prestigious Little Red Schoolhouse Awards during the 1992 Summer Conference at Grenelefe. Once again this year, 20 rather than 10 winners were chosen. Listed below are the winners who were awarded attractive plaques for their outstanding programs.

## Statewide Winner

Country Hills Elementary School  
Broward County  
Ellen M. Flynn, Principal  
*"Country Hills Almanac"*

## Other Little Red Schoolhouse Winners

Combs New Heights Elementary School  
Okaloosa County  
Dr. Billy E. Thompson, Principal  
*"Art Smart"*

Myrtle Grove Elementary School  
Escambia County  
Sandra Edwards, Principal  
*"We Love Our Planet!"*

Lake Butler Elementary School  
Union County  
Dr. Marty Criss, Principal  
*"Reading Is A Community Affair"*

Joyce M. Bullock Elementary School  
Levy County  
J. Kent Welborn, Principal  
*"Tapestry Connection"*

Alimacani Elementary School  
Duval County  
Donna S. Kellam, Principal  
*"Alimacani Business Connection"*

Cedar Hills Elementary School  
Duval County  
Karen T. Backilman, Principal  
*"Discover A New World With Books"*

Bushnell Elementary School  
Sumter County  
Daris Dew, Principal  
*"Project GLOBE"*



Pine Trail Elementary School  
Volusia County  
Roben W. Smith, Principal  
*"USA On Parade"*

Ross E. Jeffries Elementary School  
Osceola County  
Dr. John Beall, Principal  
*"Sending Out Smiles (S.O.S.)"*

Rolling Hills Elementary School  
Orange County  
Norma F. Masterson, Principal  
*"S.A.L.A.D. (Students Are Learning To Appreciate Diversity)"*

Lake Silver Elementary School  
Orange County  
Steve Leggett, Principal  
*"Cultural Arts"*

Pinecrest Elementary School  
Hillsborough County  
Martha Hood, Principal  
*"Read Aloud"*

Apollo Beach Elementary School  
Hillsborough County  
Barbara McClamma, Principal

## "Dolphin Communities"

Southwest Elementary School  
Polk County  
Diana H. Myrick, Principal  
*"A World of Many Colors -- A Multicultural Approach"*

Pinellas Central Elementary School  
Pinellas County  
James A. Steen, Principal  
*"From George to George"*

Pine Grove Elementary School  
Palm Beach County  
Judith B. Kurzawski, Principal  
*"Project MIND (Math Is Not Difficult)"*

Hollywood Central Elementary School  
Broward County  
Philip D. Plybon, Principal  
*"WIDEN (W-orld IDEN-tity)"*

Ramblewood Elementary School  
Broward County  
Patricia H. Yaffa, Principal  
*"Recycling Rams Rally For Their World"*

Rockway Elementary School  
Dade County  
Dr. Richard A. Artmeier, Principal  
*"B.U.G. Awards (Being Unusually Good)"*



## OVERVIEW

Project GLOBE is an environmental problem solving class that combines education and individual student activities to solve specific concerns. Project GLOBE, born August, 1990, continued to actively meet throughout the year and expanded this year due to popularity and increasing environmental awareness. The program consists of many important components that meet criteria for the "Little Red Schoolhouse Award."

## SCHOOLWIDE INVOLVEMENT

The Project GLOBE class meets weekly and was composed in 1990-91 of at least two students from each grade level. Parent, teacher and student interest required that more students be included. Consequently, this school year each of twenty-eight classroom teachers sends a minimum of one participant. These students serve as a liaison with students in their classrooms to motivate others and share environmental information and materials. This has enabled all students in the school to benefit from the experiences of the Project Globe class.

A contract is initiated with Project GLOBE students and their parents for a child's development, implementation and documentation of an individual project. This has produced ample student recognition and inspired the children to become environmental advocates.

## CURRICULUM

The curriculum for the class has been gleaned from various sources such as AIMS, Project Wild, Aquatic Wild, Garbology, Project LEEP, 4-R and a wealth of materials from local, regional, state and national agencies. Topics include careers, clean water, clean air, plant/animal habitats, wetlands, landfills, recycling, land use and other current issues. Expert speakers share pertinent, current information of high interest on these topics. A few recent





FLORIDA DEPARTMENT OF EDUCATION

Betty Castor

Commissioner of Education

April 9, 1993

Patricia Rickles  
Bushnell Elementary School  
218 W. Flannery  
Bushnell, FL 33513

Dear Ms. Rickles :

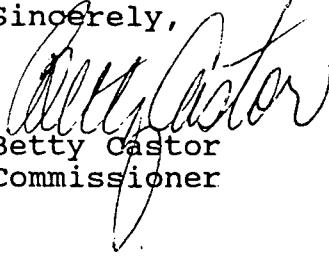
Congratulations! I am pleased to announce that the Florida Department of Education has selected the Project Globe program at Bushnell Elementary School as a Program of Quality for our 1993 Sharing Success in Environmental Education Awards Program. Your program has been selected because it includes outstanding approaches such as interdisciplinary teaching, hands-on learning for students, and active community participation. It serves as a model for other Florida programs, and will be featured in the 1993 Natural Selections, a publication of the Department's Office of Environmental Education.

A Sharing Success Awards ceremony will take place at 1:00 pm on Friday, April 16, 1993 on the 17th floor of the Florida Education Center. I will present award certificates to winning programs whose representatives are present and recognize the efforts of environmental education contact persons from districts with award-winning programs. Next week, a press release with information about the program and a list of the winning programs will be sent to newspapers serving your community. ←

If your program cannot be represented at the ceremony on April 16, please contact Kate Muldoon or Robert Raze, Jr. at 1-800-542-3733 in the Office of Environmental Education to arrange a time and location in your district to receive the award. ←

I am very proud of the commitment that you and your program have made to your students, your community, and the environment. Please keep up your fine work.

Sincerely,



Betty Castor  
Commissioner

cc: Doris Dew, Principal  
Larry Ross, Environmental Education contact  
Preston Morgan, Superintendent

# School's

By STEVE ORLANDO  
Tribune Staff Writer

**BUSHNELL** — State Education Commissioner Betty Castor has recognized a Sumter County school's effort to instill a love for the earth in its pupils.

Bushnell Elementary School is one of 19 schools statewide sharing the spotlight under the state's Sharing Success in Environmental Education program. The school's Project Globe was listed as a "Program of Quality," the second-highest of six categories.

The award is "for meeting high standards of environmental education and having succeeded in encouraging awareness, appreciation and responsibility among students," according to Castor's weekly newsletter, Monday Report.

More important, though, is what the kids think of it.

"They love the program," said Principal DarisDew. "On the days when we have Project Globe meetings, they won't miss school."

Although Bushnell Elementary shared its honor with schools from much larger counties — Dade, Broward and Orange, to name a few — it's the school personnel rather than county size that matter most when it comes to developing an environmental program, said Kate Muldoon, research associate with the Department of Education.

"Our experience with this has been that in many cases, it's the teachers and the principals at the school" that make or break a program, Muldoon said. "And in many cases, it is community support that makes a difference."

This is the second time Bushnell Elementary's program has been honored. In September, it received the Little Red School House Award from the state Elementary School Principals' Association.

Project Globe, now finishing its

*DAILY CPM 5-14-93*  
**Bushnell school  
earns recognition**

**BUSHNELL** — Education Commissioner Betty Castor recently recognized Bushnell Elementary School



Castor

as having a program of quality for its school-based environmental education programs.

To attain a program of quality status, the school had to meet high standards of environmental education and to

have succeeded in encouraging awareness, appreciation and responsibility among students.

Bushnell Elementary has Project Globe, an environmental problem-solving class; a xeriscape project that was started two years ago; and Earth Day activities.

Castor chose 19 schools statewide for recognition — five as having programs of excellence and eight for programs of quality.

The programs were judged by a 10-member advisory committee with representatives from education, business, government and community organizations.

# 'Globe' is on the move

7-15-93

By **BRENDA LOCKLEAR**  
Staff Writer

It doesn't matter that its originator Gloria Croft has gone on to another school and another position, Project Globe is still going on and not just around the world, as it was designed to do, but right into the offices of the Department of Education.

Students are learning that their actions not only affect the environment around them, but the environment on the other side of the world as well and DOE officials selected the program as one of 19 in the state recognized in 1993 Sharing Success in Environmental Education program.

Project Globe consists of one student from each class at Bushnell Elementary, meeting weekly, problem solving, creating and taking all that information back to the classroom and to their homes, where they share with peers and parents.

For those involved in Project Globe, like current coordinator Patty Rickles, proof of the program's success can easily be found in the local supermarket check-out line.

She said it's common for the parents of globe students to approach her and relate stories from home, like being reminded by their child to turn off the water while brushing their teeth.

Rickles said they haven't changed the program since Croft left, because it's good, as it was.

She noted program response as very good and parent support as tremendous.

Croft was the preparation specialist at Bushnell when she originated Project Globe and it was continuing her own education that spurred her to create the program.

Noting that everything going on

in the world is inner-related started her thinking, she said. It was then that she began putting together a class that would work on environmental problem solving and not book learning, but hands on.

A program that's gotten wonderful feedback, students are able to do a lot or a little, and some students "took and went," according to Croft, who is now assistant principal at South Sumter Middle School.

"Each child has different talents, interests and abilities," she said.

She said the hope is, that each child will learn that each one of us is responsible as an individual and that we can make a difference environmentally.

Project Globe has even spawned its own program - the school's annual Earth Day celebration.

That celebration includes student efforts to help the environment and a day-long, campus-wide variety of guests, speakers and exhibitors that teach students about the environment.

The recognition Project Globe received from DOE Commissioner Betty Castor's office is given to outstanding programs and divided into three different categories: programs of excellence, quality and promise.

Bushnell Elementary's Project Globe was categorized as a program of quality, which according to 'sharing' program standards meets "high standards of environmental education, while encouraging awareness, appreciation and responsibility among students."

The programs were selected by a 10-member advisory committee and each will be described in the Natural Selections 1993, the directory of award-winning programs.

# Monday Report

Volume XXVIII, Number 19 • May 10, 1993

## School-based Environmental Programs Recognized

Commissioner Betty Castor recognized 19 Florida school-based environmental education programs and 10 district-level awards at a special ceremony held at the Florida Education Center as part of the 1993 "Sharing Success in Environmental Education" program.

The "Sharing Success in Environmental Education" program recognizes outstanding public school and school district environmental education programs. "These outstanding programs bring excitement, hands-on learning, and student service opportunities to all grade levels", Castor said. "They enrich Florida education while helping to protect our environment."

The winning school-based programs received awards in three categories. Five were named **Programs of Excellence** for meeting the highest standards of environmental education by most effectively promoting environmen-

tal awareness, appreciation, knowledge and action among students. Eight were selected as **Programs of Quality**, for meeting high standards of environmental education and having succeeded in encouraging awareness, appreciation, and responsibility among students. Six are **Programs of Promise** - usually new programs that have not been fully proven, or of limited duration. The district-based awards also include three categories. They are **Programs of Distinction, Programs of Achievement, and Programs of Potential**.

Each program will be described in "Natural Selections 1993", the directory of award-winning programs to be published in September 1993. The programs were judged by a 10-member advisory committee with representatives from education, business, government and community organizations.

The following schools were recognized for their environmental education programs:

**Programs of Excellence**-Florida High School, FSU, Leon County; Melbourne High School and Astronaut High School, Brevard County; Frances Wakeland Elementary School, Manatee County; Nob Hill Elementary School, Broward County. **Programs of Quality** - Rutherford High School, Bay County; South Seminole, Seminole County; Coral Gables High School, Dade County; Lely Elementary School, Collier County; Bushnell Elementary, Sumter County; Edgewater High School, Orange County; Sunrise Elementary and Osteen Elementary School, Volusia County; Maplewood Elementary, Broward County. **Programs of Promise** - Boca Ciega High School and Lakewood High School, Pinellas County; Charles R. Drew Elementary School and Miami Sunset Senior High School, Dade County; Taylor High School, Taylor County; Ely High School, Broward County.

The following districts were recognized for their district-level programs:

**Programs of Distinction**-Citrus, Seminole and Dade counties; **Program of Achievement** - Manatee, Martin and Hillsborough counties; **Program of Potential**-Dade, Santa Rosa, Alachua and Hardee counties.

For more information on the 1993 Sharing Success in Environmental Education Programs, contact Kate Muldoon or Kathy Shea Abrams, Office of Environmental Education, Department of Education, 325 W. Gaines Street, Tallahassee 32399-0400, 904/487-7900, or (SC) 277-7900.

## Housing Organization Recruits Vocational Students

Habitat For Humanity, an international non-profit housing development organization, recently recruited students from the Hurricane Andrew Recovery and Training (HART) program to help build affordable homes for low-income families in south Dade County. HART is a program established by the Dade County school system to provide job training in the construction trades.

Approximately 60 students were involved in early site work, foundation preparation, and framing for 42 houses in an unincorporated area known as Goulds. They also assisted in the site preparation and framing of a home in Homestead. Habitat For Humanity, which builds houses with the help of volunteers, selected the HART students because of their construction knowledge and training.

The HART program is administered by the school board's Office of Vocational, Adult, Career and Community Education to help with the hurricane rebuilding efforts in Miami. The program is temporarily funded to provide approximately 425 unemployed individuals, classroom and on-the-job training, as well as job placement with local construction companies.

# School is environmental star

Bushnell Elementary School was recognized for striving to make its students and staff environmentally aware.

By STEVE ORLANDO  
Tribune Staff Writer

BUSHNELL — Pupils and faculty at Bushnell Elementary School have learned you don't have to wait long to reap the benefits of being environmentally aware.

The school was one of 20 statewide to receive this year's Little Red School House Award, which is given by the state Elementary School Principals' Association.

To qualify for the award, Dew said, the program must be school-wide, ongoing, unique and creative. A majority of pupils must be able to participate, and other schools must be able to adopt it.

Bushnell Elementary was recognized for its Project Globe program, which encourages children to be envi-



Photograph provided by Bushnell Elementary School

ronmental advocates throughout the school year and beyond, said Principal Daris Dew.

Project Globe was launched two years ago by teacher Gloria Croft. Participation reaches all pupils: A child from each homeroom meets each week with the teacher in charge of the project to pick up the latest environmental information.

The child then returns to his or her classroom to share the new

knowledge with other pupils.

Also, each pupil is expected to work on an individual environmental project, which is recorded on videotape or in a slide presentation. Two Bushnell Elementary children took awards last year in statewide competition, Dew said.

One of the most visible parts of Project Globe is the annual Earth

See SUMTER, Page 2

families.

Repairs to 15 houses are scheduled, but five more will be added in time for the daylong effort, said Fitterman. The 15 houses have been inspected, work orders prepared and building supplies itemized, he said. The Citrus County Builders Association said an additional five houses could be accommodated. Fitterman said.

Work to be undertaken includes replacing older floors, doors and windows that may not be energy efficient and installing insulation and weather stripping. All tasks to be performed will be completed during the work day, which will begin at 7:30 a.m.

Volunteers who participate in the effort will receive a free on-site lunch compliments of McDonald's, Fitterman said. Volunteers not directly involved with building tasks will pick up and deliver the lunches.

And Brannen Banks of Florida is treating volunteers to a 4:30 p.m. picnic at the Citrus County Builders Association.

This is the first fix-up day Citrus County has held. Plans are to make it an annual event, Fitterman said.

In the event of rain, the project will be held the following Saturday, Oct. 24.



Tribune photograph by BOBBY PEACOCK

Bushnell Elementary School Principal Daris Dew, above left, and Sumter County School Superintendent Preston Morgan show off the Little Red School House award at the school's xeriscape

project recently. The award was presented to the school in recognition of its environmental education program, which included Earth Day games and the Florida state human chain, below.

## **APPENDIX B**

### *Existing Contracts*

Board of County Commissioners  
Sumter County, Florida

209 N. Florida Street - Bushnell, Florida 33513

Office Telephone (904) 793-0200  
FAX (904) 793-0207

June 9, 1992

Ms. Teresa D. Ilan, P.E.  
President  
TIA Solid Waste Management  
Consultants, Inc.  
10012 N. Dale Mabry, Suite 223  
Tampa, Fl 33618

Dear Ms. Ilan:

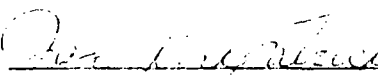
At their meeting of June 9, 1992, the Board of Sumter County Commissioners approved and executed your letter contract for recycling consulting services. Enclosed you will find your copy.

Your interest in this matter is appreciated.

Very truly yours,

BOARD OF SUMTER COUNTY COMMISSIONERS

BERNARD R. SHELNUTT, JR.  
CLERK & AUDITOR

By   
Jan Kirkpatrick  
Deputy Clerk

:jk

Enclosure

TOM DIXON, Chairman  
District 1, Phone (904) 748-4782  
Rt. 2, Box 143-A, Wildwood, Florida 34785

JIM ALLEN  
District 2, Phone (904) 793-6863  
Rt. 3, Box 233F, Bushnell, Florida 33513

STANTON GIDEONS, JR.  
District 5, Phone (904) 793-2957  
P.O. Box 615, Webster, Florida 33597

RANDALL W. THORNTON, Attorney  
Phone (904) 793-4040  
P.O. Box 58, Lake Panasoffkee, Florida 33538

JOHN L. STEPHENS, Vice Chairman  
District 4, Phone (904) 793-2851  
423 W. Dade Avenue, Bushnell, Florida 33513

FRAN CARSTAIRS PALOMEQUE  
District 3, Phone (904) 748-4582  
700 Caroline Circle, Wildwood, Florida 34785

BERNARD R. SHELNUTT, JR., Clerk  
Phone (904) 793-0215  
209 N. Florida Street, Bushnell, Florida 33513

BERNARD DEW, County Administrator  
Phone (904) 793-0200  
209 N. Florida Street, Bushnell, Florida 33513



T \_\_\_\_\_  
I \_\_\_\_\_  
A \_\_\_\_\_ Solid Waste Management Consultants, Inc.  
10012 N. Dale Mabry, Suite 223 • Tampa, FL 33618

June 3, 1992

Mr. Garry Breeden  
Director of Public Works  
Sumter County  
222 East McCollum Avenue  
Bushnell, Florida 33513

**RE: Project Compensation for Recycling Consulting Services**

Dear Mr. Breeden:

Please accept this letter contract for TIA Solid Waste Management Consultants, Inc. (TIA) to provide consulting services to **Sumter County**. The terms of the contract are as follows:

1. **Tasks and Assignments** - As outlined in Attachment 1.
2. **Compensation** - Shall be as follows:

Labor for this contract shall be reimbursed at the following hourly rates:

Project Manager	\$90
Senior Engineer	\$75
Senior Consultant	\$60
Consultant	\$45
Word Processor	\$28

TIA shall provide additional personnel as needed to perform these and other services required by this contract. The hourly rates shall be dependent upon the expertise required by the services requested and shall be within the range of \$25/hour and \$125/hour.

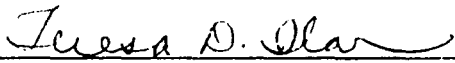
Expenses related to the tasks and assignment including but not limited to: travel, (\$0.20/mile), printing, postage and telephone shall be reimbursed at cost.

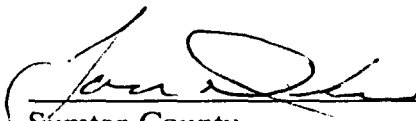
3. **Period of Service** - The period of service shall begin June 9, 1992 and end September 30, 1994. The terms of this contract may be renewed for additional one-year periods when agreed to in writing by both parties.

Mr. Garry Breedon  
June 3, 1992  
Page 2

4. **Invoicing** - Invoicing shall be submitted monthly and payment shall be made promptly upon receipt.
5. **Termination** - This contract may be terminated by either **Sumter County** or **TIA** upon thirty (30) days written notice to the other party. In the event of any termination, **TIA** will be paid for services rendered to the date of termination plus expenses.

If the terms of this agreement are acceptable, please indicate by signing and returning one copy of this letter to us. Please do not hesitate to contact me if you have any questions.

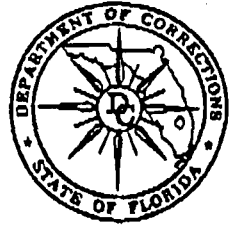
  
Teresa D. Ilan, P.E.  
President  
TIA Solid Waste Management Consultants, Inc.

  
Sumter County

PROC 66-66R-3114



**CONTRACT RENEWAL BETWEEN THE  
DEPARTMENT OF CORRECTIONS  
SUMTER CORRECTIONAL INSTITUTION**



**AND**

**BOARD OF COUNTY COMMISSIONERS  
SUMTER COUNTY PUBLIC WORKS**

This is a renewal to the contract between the Department of Corrections and Board of County Commissioners, Sumter County Public Works, being the same parties who entered into the original contract effective May 15, 1992, to provide Recycling.

In accordance with Section I, Contract Term/Renewal, this contract is hereby renewed for one year effective May 15, 1993 through May 14, 1994 at the rates specified in section VI of the original contract.

All other terms and conditions of the original contract and subsequent addendum remain in full force and effect.

In witness whereof, the parties hereto have caused this renewal to be executed by their undersigned officials as duly authorized.

Joseph S. Petrovsky  
Regional Director

Date

7/14/93

Garry Breeden,  
Director

**APPROVED AS TO FORM AND  
LEGALITY SUBJECT TO  
EXECUTION BY THE PARTIES**

General Counsel  
Department of Corrections

CAVPS H000CHTAB03.001

Post-It™ brand fax transmittal memo 7671		# of pages	/
To	ANNA TENNENBAUM		
From	GARRY BREEDEN		
Co.	TIA		
Co.	SUMTER COUNTY		
Dept.			
Phone #	904-793-0240		
Fax #	813-265-8140		
Fax #	904-793-0247		

RECEIVED

JUN 10 1992

SUMTER CORRECTIONAL  
INSTITUTION  
BUSINESS DEPT.

CONTRACT BETWEEN THE  
DEPARTMENT OF CORRECTIONS  
SUMTER CORRECTIONAL INSTITUTION

AND

BOARD OF COUNTY COMMISSIONERS  
SUMTER COUNTY PUBLIC WORKS

R-3114  
RECEIVED

MAY 27 1992

SUMTER CORRECTIONAL  
INSTITUTION  
BUSINESS DEPT.

This contract between the Florida Department of Corrections, Sumter Correctional Institution (hereinafter referred to as the "Department") and (BOARD OF COUNTY COMMISSIONERS, SUMTER COUNTY PUBLIC WORKS, FEID: 59-6000865) (hereinafter referred to as the "Contractor") which are parties hereto.

WITNESSETH:

Whereas, the Department is required by Florida Statute, 945.04 to insure that all inmates are provided care, custody, treatment, housing and general handling of prisoners in accordance with Florida Statutes.

Whereas, it is necessary that budget resources be allocated effectively, and

Whereas, (SUMTER COUNTY PUBLIC WORKS) is a qualified and willing participant with the Department to (Recycle).

I.

Contract Term/Renewal

The Contractor and Department Mutually Agree:

This Contract shall begin on (May 15, 1992) or on the date on which the Contract has been signed by both parties, whichever is later. This Contract shall end at midnight on (May 14, 1993).

This Contract may be renewed at the option of the Department, for two additional one year periods after the initial Contract period, upon the same terms and conditions contained herein, and at the renewal prices indicated in Section XV. Renewal is at the Department's sole discretion and shall be conditioned, at a minimum, on satisfactory performance evaluations by the Department and subject to the availability of funds. The Department, if it desires to renew this Contract, shall exercise its option no later than thirty 30 days prior to Contract expiration.

## II.

### Records

Representatives of the Department of Corrections, or the Comptroller of the State of Florida, or the Auditor General of the State of Florida, or their duly authorized representatives shall have access, for purposes of examinations, to any books, documents, papers and records of the Contractor as they may relate to this project.

The Contractor shall maintain books, records and documents in accordance with accounting procedures and practices which sufficiently and properly reflect all expenditures of funds provided by the Department under this Contract.

The Contractor shall maintain and file with the Department such progress, fiscal, inventory and other reports as the Department may require within the period of this Contract.

The Contractor shall include these aforementioned audit and record-keeping requirements in all approved subcontracts and assignments.

The Department may unilaterally cancel this Contract for refusal by the Contractor to allow public access to all documents, papers, letters or other material originated or received by the Contractor in conjunction with the Contract subject to the provisions of Florida Statutes, Chapter 119.

All records, documents, reports, notes or other written material, either prepared or maintained by the Contractor for administration and management of this Contract, its staff and inmates or offenders, are State property and will be turned over intact to the State upon cancellation, termination or completion of the Contract.

The Contractor shall provide progress reports including data reporting requirements as specified. These reports will be used for monitoring progress or performance to determine conformity with intended program purposes.

The Contractor shall provide access to or furnish whatever information is necessary to effect this monitoring.

## III.

### Nondiscrimination

The Contract Will not discriminate against any client, employee or applicant for employment because of race, color, religion, sex or national origin. The Contractor will take affirmative action

to insure that clients, applicants and employees are treated without discrimination regarding their race, color, religion, sex or national origin. In the event of the Contractor's noncompliance with the nondiscrimination clauses, or with any other such rules, regulations, or orders, this Contract may be canceled, terminated or suspended in whole or in part and the Contractor may be declared ineligible for further contracts.

#### IV.

##### Cancellation

The Department shall have the right to unilaterally cancel, terminate or suspend this Contract, in whole or in part, by providing the Contractor thirty (30) days written notice by certified mail.

In the event funds to finance this Contract become unavailable, the Department may terminate the Contract upon no less than 24 hours notice in writing to the Contractor. Said notice shall be delivered by certified mail, return receipt requested, or in person with proof of delivery. The Department shall be the final authority as to the availability of funds for this Contract.

If a breach of this Contract occurs by the Contractor, the Department may by written notice to the Contractor, terminate this Contract upon 24 hours notice. Said notice shall be delivered by certified mail, return receipt requested, or in person with proof of delivery. If applicable, the Department may employ the default provisions in Chapter 13-A1, Florida Administrative Code. The provisions herein do not limit the Department's right to remedies at law or to damages.

The State of Florida, Department of Corrections' performance and obligation to pay under this Contract is contingent upon an annual appropriation by the Legislature.

#### V.

##### Indemnification/Hold Harmless

The Contractor shall be liable, and agrees to be liable for, and shall indemnify, defend and hold the Department harmless from all claims, suits, judgements or damages including court costs and attorney's fees arising out of intentional acts, negligence or omissions by the Contractor in the course of the operations of this Contract.

## VI.

### Invoicing

The Department agrees to pay for contracted services according to the conditions of this Contract. NOT APPLICABLE.

## VII.

### Prison Rehabilitative Industries and Diversified Enterprises

It is expressly understood and agreed that any articles, which are the subject of or required to carry out this Contract shall be purchased from the corporation identified under Chapter 946, Florida Statutes, in the same manner and under the procedures set forth in Section 946.515(2), (4), Florida Statutes; and for purposes of this Contract, the person, firm or other business entity carrying out the provisions of this Contract shall be deemed to be substituted for this agency insofar as dealing with such corporation. The "corporation identified" is Prison Rehabilitative Industries and Diversified Enterprises, Inc. Available products, pricing and delivery schedules may be obtained by contacting: PRIDE of Florida, 5540 Rio Vista Drive, Clearwater, Florida 34620, Telephone: (813) 535-4900, Suncom: 568-1300.

## VIII.

### Contract Management

The (Business Manager, Sumter Correctional Institution) is designated Contract Manager and is responsible for enforcing performance of the Contract terms and conditions and shall serve as a liaison with the Contractor and shall approve all invoices prior to payment and meet, at least twice a year with the Contractor, to review the Contractor's performance.

The (Chief of Regional Administrative Services) is designated Contract Administrator and is responsible for maintaining a Contract file and financial information on this Contract service and will serve as a liaison with the Contract Manager.

In the event that different representatives are designated by either party after execution of this Contract, notice of the name and address of the new representatives will be rendered in writing to the other party and said notification attached to originals of this Contract.

IX.

Contract Modifications

Modifications to provisions of this Contract shall only be valid when they have been rendered in writing and duly signed by both parties. The parties agree to renegotiate this Contract if state revisions of any applicable laws, regulations or increases/decreases in allocations make changes in this contract necessary. There are no obligations to agree by either party. The Department shall be the final authority as to the availability of funds for this Contract.

X.

Name and Address of Payee

The name and address of the contact person and official payee to whom the payment shall be made: (NOT APPLICABLE).

XI.

Travel

The Department shall not be responsible for the payment of any travel expense which occurs as a result of this Contract.

XII.

Scope of Contract

Please see last three (3) pages for scope of contract and addendum to it.

XIII.

Administrative Functions

All administrative functions, i.e., support staff, office space, telephone, supplies and typing shall be provided by the Contractor.



XIV.

Training

(NOT APPLICABLE)

XV.

Compensation

The Department will compensate the Contractor at the following rates:

(NOT APPLICABLE)

XVI.

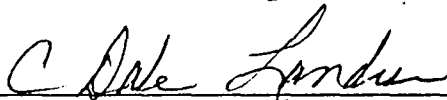
Miscellaneous

Waiver of breach of any provision of this Contract shall not be deemed to be a waiver of any other breach and shall not be construed to be a modification of the terms of this Contract.

This Contract will be governed by and construed in accordance with the laws of the State of Florida.

This Contract contains all the terms and conditions agreed upon by the parties.

IN WITNESS THEREOF, the parties hereto have caused this Contract to be executed by their undersigned officials as duly authorized.

  
\_\_\_\_\_  
Regional Director

6-5-92  
Date

  
\_\_\_\_\_  
(GARRY BREEDON, DIRECTOR)

## SPOT WASTE DISPOSAL AGREEMENT

This Spot Waste Disposal Agreement, as may from time to time be amended and supplemented (the "Agreement"), is made as of this 9<sup>th</sup> day of April, 1991, between NRG/Recovery Group, Inc., a Florida corporation ("NRG"), with offices at 40 Lane Road, Fairfield, NJ 07007-2615 and Sumter County, a political subdivision of the state of Florida (the "County"), with offices at 209 North Florida Street, Bushnell, Florida.

Pursuant to a certain service agreement dated as of November 8, 1988, between Lake County, Florida and NRG as from time to time amended and supplemented (the "Service Agreement"), NRG owns and operates a solid waste disposal and resource recovery facility (the "Facility") located at 3830 Rogers Industrial Pk Rd., P.O. Box 189, Okahumpka, FL 34762 (the "Facility Site").

The County has requested and NRG has agreed to permit the County to dispose of Acceptable Waste (defined below) at the Facility in accordance with, and subject to, the terms and conditions of this Agreement.

In recognition and consideration of the above, and intending to be legally bound, NRG and the County (together, the "Parties") agree as follows.

### ARTICLE 1 - DEFINITIONS

**1.01 Definitions.** Each of the capitalized terms used in this Agreement, unless otherwise expressly defined in this Agreement, shall have the meanings set forth in this Section. Such meaning shall apply equally to all forms of such term.

(a) "Acceptable Waste" shall have the meaning set forth in Schedule A.

(b) "Hazardous Waste" shall have the meaning set forth in Schedule A.

(c) "Receiving Time" means the hours between 7:30 a.m. and 5:00 p.m. Monday through Friday and the hours between 7:30 a.m. and 5:00 p.m. on Saturday (excluding holidays), or such other hours as NRG may designate from time to time.

(d) "Solid Waste" shall have the meaning set forth in Schedule A.

(e) "State" shall mean the state in which the Facility is located.

(f) "Tipping Rate" shall mean the rate charged at the Sumter County Landfill/Composting facility which as of the date of this contract is \$22.00/ton.

(g) "Unacceptable Waste" shall have the meaning set forth in Schedule A.

## ARTICLE 2 - RIGHTS AND OBLIGATIONS

### 2.01 Delivery; Acceptance; Testing.

(a) The County shall have the right to deliver Acceptable Waste to the Facility on a "spot" basis, that is, when Facility Capacity is made available to the County by NRG. NRG shall be under no obligation to make such Facility capacity available to the County.

(b) The County shall deliver only Acceptable Waste to the Facility. THE PARTIES RECOGNIZE THAT DELIVERY OF UNACCEPTABLE WASTE OR HAZARDOUS WASTE MAY HAVE A MATERIAL ADVERSE EFFECT ON NRG AND THE OPERATION OF THE FACILITY AND AGREE THAT ANY SUCH DELIVERY BY THE County SHALL BE GROUNDS FOR IMMEDIATE TERMINATION OF THIS AGREEMENT BY NRG AND THE BARRING OF ANY FUTURE DELIVERIES OF ACCEPTABLE WASTE TO THE FACILITY BY THE County.

(c) NRG may test samples drawn from the Solid Waste delivered by the County to determine whether it constitutes Unacceptable Waste or Hazardous Waste. The cost of any tests conducted by NRG on such samples shall be borne by the County if the results indicate that such Solid Waste contains Unacceptable Waste or Hazardous Waste.

### 2.02 Rejection Rights; Unacceptable Waste and Hazardous Waste.

(a) NRG will not accept Acceptable Waste delivered at hours other than the Receiving Time.

(b) NRG in its sole discretion shall have the right to inspect at the Facility the contents of any vehicle of the County containing Solid Waste to determine the presence of Unacceptable Waste or Hazardous Waste, including the right to require the person operating such vehicle to unload the contents as directed by NRG for inspection or the taking of samples as provided in Section 2.01(c). If any vehicle is found by NRG to contain Unacceptable Waste or Hazardous Waste, NRG may reject all or part of the contents of such vehicle. Upon notice from NRG of the discovery of Unacceptable Waste or Hazardous Waste, the County shall be responsible for removing any Unacceptable Waste or Hazardous Waste delivered by the County to the Facility as provided in Section 2.02(c).

(c) The County promptly shall remove from the Facility any Unacceptable Waste or Hazardous Waste delivered by the County and shall transport and dispose of such Unacceptable Waste or Hazardous Waste in accordance with applicable law and any directives of any regulatory agency having jurisdiction.

(d) NRG's sole obligations with regard to Unacceptable Waste or Hazardous Waste delivered by the County to the Facility are as follows:

(i) upon discovery by NRG of any such Unacceptable Waste or Hazardous Waste at the Facility, NRG shall notify the County;

(ii) NRG shall take such action as it deems appropriate, consistent with the permits governing the Facility, any directives of any regulatory agency having jurisdiction and applicable law regarding (A) the placement of such Unacceptable Waste or Hazardous Waste at a safe location, if any, within the Facility and (B) removal of such Unacceptable Waste or Hazardous Waste from the Facility; provided that NRG may, but shall not be obligated to, transport and dispose of such Unacceptable Waste or Hazardous Waste at the County's expense;

(iii) NRG shall cooperate with the County with regard to the County's obligations promptly to remove from the Facility and to dispose of such Unacceptable Waste or Hazardous Waste; and

(iv) NRG shall use ordinary care with regard to such Unacceptable Waste or Hazardous Waste when such Unacceptable Waste or Hazardous Waste delivered to the Facility.

(e) All activities of NRG with respect to such Unacceptable Waste or Hazardous Waste shall be as agent for the County, provided, however, County shall not be liable for damage or loss occurring as a result of the negligent acts of NRG in its activities with respect to such Unacceptable or Hazardous Waste.

(f) The County shall reimburse NRG, on demand, for any costs incurred by NRG (i) to the extent provided by Section 2.01(c), (ii) in performing its obligations under Section 2.02(d), or (ii) otherwise arising out of the delivery by the County to the Facility of Unacceptable Waste or Hazardous Waste.

**2.03 Weighing of Solid Waste Deliveries and County Vehicles.** Weighing facilities shall be operated and maintained at the Facility, and each vehicle of the County shall be weighed before each delivery. All vehicles of the County shall be weighed empty on a periodic basis as directed by NRG.

## 2.04 Identification and Regulation of Countys.

(a) For security purposes, the County shall provide all of its personnel who may enter the Facility Site with identification satisfactory to NRG and shall notify NRG of the identity of all such personnel.

(b) The County shall perform its obligations so as to not interfere with any facet of normal operations of the Facility. The County shall comply with all applicable rules and regulations from time to time established by NRG concerning use of the Facility and Facility Site, including rules and regulations relating to traffic and parking. The current rules and regulations are attached hereto as Schedule B.

## ARTICLE 3 - PAYMENT AND BILLING

3.01 Tipping Rate. The County shall pay NRG the Tipping Rate for each short ton of Acceptable Waste accepted by NRG at the Facility.

### 3.02 Billing.

(a) Not later than 30 days following the end of each calendar month, NRG shall provide the County with a statement setting forth for such calendar month the total number of tons of Acceptable Waste accepted by NRG at the Facility, the Tipping Rate, and the amount due and owing for such tons.

(b) The County shall pay to NRG the amount due and owing on or before the 30th day following receipt of such statement.

## ARTICLE 4 - INSURANCE AND INDEMNITY

4.01 Insurance. County shall obtain and maintain at its expense the following insurance coverages: (a) worker's compensation insurance as required by law, (b) comprehensive general liability primary insurance with a broad form contractual liability endorsement having a minimum combined single limit of liability of \$1,000,000 per occurrence; (c) comprehensive automobile liability primary insurance applicable to all owned, hired and non-owned vehicles having a minimum combined single limit of liability of \$1,000,000 per occurrence; (d) if applicable, professional indemnity primary insurance having a minimum amount of liability of \$1,000,000 per occurrence; and (e) excess liability insurance having a minimum limit of liability of \$1,000,000 per occurrence.

Each policy obtained pursuant to items (b) through (e) above shall designate NRG and its affiliates as additional insureds and shall contain a clause or endorsement stating that the waiver of subrogation contained in Section 4.02 shall not affect the right of any insured to recover under such policy.

**4.02 Waiver of Claims.** County waives any claim for recovery from NRG for any injury, loss or damage to Contractor resulting from the performance of this Agreement, to the extent compensation for such injury, loss or damage shall have been recovered under any insurance policy.

**4.03 Certificates.** County shall furnish NRG at the time this Agreement is executed with certificates of insurance evidencing the insurance coverages required by Section 4.01. Each certificate shall provide that thirty days prior written notice be given to NRG in the event of an expiration or cancellation of, or other material change in, any such coverages.

**4.04 Notice.** Immediately upon the occurrence of any injury, loss or damage resulting from the performance of this Agreement, written notice shall be given to NRG's authorized representative.

**4.05 County Indemnity.** The County shall, to the extent permitted by law, hold harmless and indemnify NRG and its affiliates, and their directors, officers, employees, contractors of any tier and other agents, and the other parties to the Service Agreement (the "the NRG Indemnified Parties") from and against any expense, loss, claim or liability whatsoever, including attorneys' fees, and shall defend the NRG Indemnified Parties in any proceeding, including appeals, for injury to any person, or loss or damage to any property arising out of: (a) the negligence or wrongful misconduct of the County, its directors, officers or partners, as the case may be, employees, contractors of any tier or other agents; (b) the failure by the County, its directors, officers or partners, as the case may be, employees, contractors of any tier or other agents to comply with applicable law; (c) the performance by the County of this Agreement; (d) the delivery by the County of any Hazardous Waste or Unacceptable Waste to the Facility; (e) any breach by the County of any representation made in this Agreement. The County is not required to hold harmless or indemnify any NRG Indemnified Party for any loss or claim to the extent caused by NRG's negligence or wrongful misconduct. This provision shall not be construed as a waiver of sovereign immunity afforded County under Florida law.

#### **ARTICLE 5 - TERM AND TERMINATION**

**5.01 Term.** This Agreement shall commence as of the date of this Agreement and shall continue in effect unless and until either NRG or the County gives the other Party written notice of termination of this Agreement.

5.02 Effect of Termination. The obligations set forth in Sections 2.02 (d) and (e), 4.05, 4.06 and 6.09, and any obligation for the payment of money, indemnity or otherwise, which shall have arisen from the conduct of the Parties pursuant to this Agreement shall survive termination of this Agreement and shall remain in full force and effect until satisfied or waived.

#### ARTICLE 6 - CONSTRUCTION AND OPERATION OF THE AGREEMENT

6.01 Relationship of the Parties; Beneficiaries. This Agreement reflects an arms-length transaction. Nothing in this Agreement creates a fiduciary or agency relationship between the Parties. This Agreement is not entered into for the benefit of, nor are any rights granted to, any third party.

6.02 Assignment. This Agreement shall not be assigned by the County without the prior express written consent of NRG. An assignment shall neither be effective nor relieve the County of its obligations under this Agreement unless this Agreement has been assumed by the assignee.

6.03 Notices. Any notices or communications required or permitted under this Agreement shall be in writing and sufficiently given if delivered in person or sent by telecopier or certified or registered mail, return receipt requested, postage prepaid, at the addresses of the Parties set forth above. Changes in the addresses to which such notices shall be delivered may be made by written notice given in accordance with this Section.

6.04 Waiver. No provision of this Agreement shall be deemed waived without express written notice of waiver. Failure to demand strict performance in one instance shall not be deemed to waive either Party's right to insist on strict performance in any other instance.

6.05 Entire Agreement; Amendments. The provisions of this Agreement (except captions), including the schedules annexed hereto, shall (a) constitute the entire agreement between the Parties, superseding all prior or contemporaneous negotiations, understandings or agreements and (b) not be modified in any respect except by express written agreement executed by the Parties.

6.06 Severability. If any provision of this Agreement shall be determined to be invalid, illegal or unenforceable, the Parties shall make good faith efforts to modify this Agreement to implement the intent of the Parties embodied in this Agreement, and, as modified, the remaining provisions of this Agreement shall be valid and enforceable to the fullest extent permitted by law.

6.07 Governing Law. This Agreement shall be governed by the laws of the state in which the Facility is located.

6.08 Compliance with Laws. The County shall comply with all applicable laws, rules, regulations, ordinances, permits and similar approvals of any governmental entity having jurisdiction, and all applicable industry codes, specifications and standards.

6.09 Publicity and Property Rights. The County shall not advertise or otherwise use its contact with NRG hereunder in any public disclosure without the prior written consent of NRG. Such disclosure shall include without limitation, issuing brochures, listing references, placing advertisements and making any announcement or releasing any information concerning the existence or content of this Agreement, any facility of NRG or its affiliates or the Services to be performed hereunder to any third party, except to the extent required by the Florida Public Records Law. The County shall not permit any photographing, filming or recording at, or allow any person to enter, the site where the Services are to be performed unless prior express written consent is obtained from NRG's designated representative. The County shall not use or permit the use of the trade and service names, marks and logos of NRG and its affiliates in any manner. This section shall survive the expiration or termination of this Agreement.

6.10 Counterparts. This Agreement may be executed in more than one counterpart, each of which shall be deemed to be an original.

6.11 Incorporation by Reference; Conflicts. The Schedules attached hereto are incorporated by reference; provided, however, that in the event of any conflict between the text of this Agreement and the schedules annexed hereto, the text of this Agreement shall govern.

IN WITNESS WHEREOF, the Parties have signed this Agreement as of the date of this Agreement.

NRG

By: J. W. Hett

Title: Gen. Mgr.

COUNTY

By: J. M. Williams

Title: Chairman



## SCHEDULE A

"Acceptable Waste" shall mean all solid wastes of the type presently accepted as of the date of this Agreement at Sumter County's composting facility, including all ordinary household, institutional and commercial wastes which consist primarily of combustible materials excluding, however, Unacceptable Waste, unless previously approved by NRG.

"Hazardous Waste" shall mean any material or substance, or combination of materials or substances, which as of the date of this Agreement by reason of composition or characteristic is:

(a) a hazardous substance as defined by Section 101(14) of the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C.A. § 9601 (Supp. 1987), including but not limited to all materials listed or identified as hazardous waste under Subtitle C of the Resource Conservation & Recovery Act of 1976, as amended, 42 U.S.C.A. § 6921 (1983 and Supp. 1987) and implementing regulations adopted by the United States Environmental Protection Agency found at 40 C.F.R., Part 261, and all materials listed or identified as hazardous waste pursuant to Section 403.72, Florida Statutes (1987) and the implementing regulations of the State of Florida Department of Environmental Regulation found at Rule 17-30.030, Florida Administrative Code or as defined in the Toxic Substances Control Act. 15 U.S.C.A. § 2601 et seq., as amended, and related regulations;

(b) a chemical listed by the United States Environmental Protection Agency in accordance with Section 302(a) or Section 313(c) of the Emergency Planning and Community Right-to-Know Act of 1986, 42 U.S.C.A. §§ 11002(a), 11023(c) (1987 Supp.);

(c) a special nuclear or byproduct material within the meaning of the Atomic Energy Act of 1954, 42 U.S.C.A. § 2014 (1975 and 1987 Supp.);

(d) a danger to health or safety including, but not limited to, any material or substance or combination of materials or substances which are explosive, toxic, corrosive, flammable, reactive, an irritant, or a strong sensitizer, or which generate pressure through decomposition, heat, or other means if such materials or substances may cause injury, illness or harm to humans, to domestic animals or livestock, or to wildlife, or

(e) prohibited by any federal, state or local law, regulation, or ordinance from being deposited in the Landfill then generally being used for disposal in connection with the Facility.

With regard to materials or substances which are not Hazardous Waste as of the date of this Agreement, if any governmental agency or unit having appropriate jurisdiction shall thereafter determine, pursuant to a "Change in Law" (as defined in the Service Agreement) that such materials or substances are Hazardous Waste, then such materials or substances shall be considered to be Hazardous Waste for the purposes of this Agreement as of the effective date of such governmental determination.

"Solid Waste" shall mean garbage, refuse, and other discarded solid materials, including solid waste materials resulting from industrial, commercial, or agricultural operations, governmental operations, and from community activities, but does not include solids or dissolved materials in domestic sewage or other significant pollutants in water resources, such as silt, dissolved or suspended solids in industrial waste water effluents, dissolved materials in irrigation return flows, other common water pollutants or special wastes, or any by-products, the sale or reuse of which is intended by the person from whose process they resulted.

"Unacceptable Waste" shall mean (i) Hazardous Waste and (ii) items in quantities or concentrations which, if accepted at the Facility, would be likely to materially adversely affect the operation of the Facility, damage the Facility or result in a violation of any permit for the Facility or any applicable law, including, without limitation, the items listed below; provided, however, that no such items shall constitute Unacceptable Waste if and to the extent that such items (x) are normally found in household waste, or in commercial or institutional waste in small quantities and concentrations and (y) may be processed at the Facility under applicable law, excluding the items listed in (a) thorough (k) below to the extent that they damage the Facility or result in a violation of any permit for the Facility:

- (a) Demolition or construction debris from building and roadway projects or locations (other than demolition or construction debris that consist primarily of combustible materials and is not likely to adversely affect the operation of the Facility or result in a violation of any permit for the Facility or applicable law).
- (b) Liquid wastes or any sludges.
- (c) Tires, marine vessels, or motor vehicles or any major parts or components thereof.

- (d) Dead animals or portions thereof.
- (e) Pathological wastes.
- (f) Water treatment residues.
- (g) Tree stumps, stems, branches or other combustibles over six inches (6") in diameter or in excess of four feet (4') in length.
- (h) Waste oil.
- (i) Machinery (other than small household appliances) or equipment including, without limitation, discarded "white goods" such as freezers, refrigerators, washing machines, etc.
- (j) Industrial wastes unless such material is reviewed by NRG and Sumter County and is determined to meet the requirements set forth above.
- (k) Other large, bulky or unsuitable items such as mattresses, beds, furniture, carpets, bicycles, baby carriages and the like, unless previously approved by NRG.

## SCHEDULE B

### FACILITY RULES AND REGULATIONS

#### Facility Operation -

- A. The Facility will be open to Haulers at the following times:  
7:30 A.M. to 5:00 P.M. - Monday through Saturday  
Closed on Sundays and the Legal Holidays of Thanksgiving Day, Christmas Day and New Year's Day.
- B. Haulers shall proceed through the main entrance and form a single file line at the scale house. The speed limit at the Facility is five (5) MPH - unless otherwise posted - which will be enforced. After unloading in the tipping area, trucks shall exit the facility. All Hauler traffic is one-way from entrance to exit.
- C. Trucks with mechanical problems shall exit the Facility or, if disabled, request immediate towing, at haulers expense to clear the Facility roads for inbound and outbound traffic.
- D. Haulers shall follow standard vehicle safety practices at all times and observe OMSL Safety Regulations.
- E. All open loads must be tarped or securely covered when outside of tipping floor enclosure.

#### Tipping Area Procedures

- A. Upon exiting the scale, trucks shall enter the enclosed tipping area and position for an available bay to unload. As directed by OMSL personnel, trucks shall back to the curb at the edge of the pit.
- B. Upon request of the OMSL employee or Lake County representative, on a random basis or for suspected problem loads, trucks may be directed to a specific area on the tipping floor to unload for examination of waste being delivered. The truck shall not leave the facility until released by the OMSL employee or County Representative employee. This spot check may result in some materials being rejected or in the discovery of Hazardous Waste.
  - 1. For Prohibited Waste which is not Hazardous Waste, the Hauler may be required at the direction of OMSL to reload such materials for disposal at another location.

2. For Hazardous Waste, as defined by Federal, State and local laws and regulations, Haulers shall remain at the Facility until appropriate public health and law enforcement officials arrive.
- C. Haulers shall make every effort to unload at the pit in an expedient and safe manner to assure even traffic flow through the Facility.
- D. Trucks with hydraulic leaks will be allowed to unload but not permitted further use of the facility until the leak is repaired. Vehicles with repeated mechanical problems or those deemed unsafe will be referred to the respective County Authority for appropriate action.
- E. Hauler must ascertain they are clear of crane activity before placement and unloading.

#### Emergencies and Damages

- A. Haulers at the Facility who discover a fire in their trucks (hot loads) shall be diverted to a designated area on the tipping floor or outside area to unload. OMSL employees and/or Lake County Fire Department shall use available equipment to extinguish all fires.
- B. In the event of accidents, explosions or Facility damage which impairs the flow of traffic or ability to dispose of Acceptable Waste at the Facility, Haulers shall follow directions and procedures from OMSL employees in dealing with such events.
- C. Any damage to Hauler's trucks or equipment, occurring at the Facility shall be immediately reported to the Facility Manager, before leaving facility, for appropriate action.

#### Rejected Loads

- A. All Prohibited Waste shall be rejected from the Facility if delivery is attempted. Haulers who have received weight tickets for loads which contain a portion of Prohibited Waste shall not receive a credit for such deliveries.
- B. OMSL reserves the right to reject total or partial loads being delivered to the Facility if special handling would be required, or bill the hauler for the special handling costs.

### Enforcement and Interpretation

- A. Any violation of these Rules and Regulations shall be subject to the enforcement procedures and penalties, including but not limited to, fines and suspension of tipping privileges.

### DRIVER AND PERSONNEL REGULATIONS

#### To apply to all individuals transported on any Hauler vehicles.

1. All containers must be secured so as not to allow leakage or spillage.
2. Trucks are not to be left unattended. All personnel must remain with truck.
3. All trucks must proceed with care and follow directions issued by appropriate plant staff and obey posted traffic signs.
4. Trucks are not to bump or roll into pit curb.
5. Drivers will back up straight to the pit before releasing load.
6. Cigarettes or other sources of combustion are not to be in or around pit area.
7. Foul language and inappropriate behavior are not permitted on site, ie: spitting, swearing, lewd gestures, littering, etc.
8. No Hauler shall possess, consume, nor be under the influence of any illegal or intoxicating substances.
9. All doors and gates on equipment are to be properly secured.

ADDENDUM A  
PROHIBITED WASTE

Prohibited waste shall include the following materials, but not be limited to that. A) if present in concentrations or quantities that, in the reasonable judgment of the Company, (1) would pose a substantial threat to public health or safety, (2) may cause applicable air quality or water effluent standards to be violated by the normal operation of the Facility, or (3) have a reasonable possibility of adversely affecting the operation of the Facility in any material respect, and (B) if the concentrations or quantities exceed those normally found in solid waste generated in residential and commercial areas.

A. Explosives

Dynamite (none allowed)  
Hand grenades (none allowed)  
Blasting caps (none allowed)  
Shotgun shells  
Any other explosives  
Fireworks

B. Liquid Waste or Industrial Waste

Gasoline	Fungicides
Kerosene	Alcohol
Insecticides	Acids
Turpentine	Hydraulic oil
Waste oil	Petroleum
Ether	Caustics
Naphtha	Sewage or process waste waters
Acetate	Leachate
Solvents	Sewage sludge
Paints	Inflammable or volatile liquids

C. Demolition Debris

Aggregate  
Brick  
Stone  
Pallets (unless halved)  
Cement  
Gravel  
Sand  
Structural clay products  
Soil  
Tree stumps and large branches over 6 inches in diameter and/or 4 feet in length  
Asbestos  
Sawdust  
Roofing materials  
Plaster  
Porcelain fixtures  
Boilers  
Other non-combustible demolition debris  
Creosote treated lumber  
Dry wall  
Metal pipes

D. Miscellaneous Materials

Dead animals or portions thereof  
Offal  
Tar  
Asphalt  
Sealed drums  
Pressurized containers (over one quart in size)  
Car batteries  
Automobile parts

E. Tires

F. Hazardous Waste as defined under Federal, State and local laws and regulations.

G. Pathological or Infectious Waste

H. White Goods and large metal items. Haulers are encouraged to transport metal goods to a scrap dealer.



D & C DISPOSAL  
P.O. Box 38  
Oxford, FL., 32684

FROM: D & C Disposal

TO: Sumter County Public Works

Effective April 1, 1991 the following fee schedule will be in effect:

Construction/Demolition debris	\$17.00 per ton
Limbs, Logs, Stumps, etc. (truck measured)	\$ 5.00 per cu. yd.

These rates will be in effect until further notice.

William H. Gregory

*William H. Gregory*

ADDENDUM

SCOPE (CONTINUED):

This agreement is made and entered into this 15th day of May, 1992, between Sumter County, Florida, a political subdivision of the State of Florida, (County) and Sumter Correctional Institution, a prison facility owned and operated by the State of Florida (Prison).

WHEREAS, the Prison is required to recycle certain solid waste generated by its operation, and

WHEREAS, the County owns and operates a solid waste disposal and recycling facility in Sumter County, and

WHEREAS, the Prison has been utilizing the services of a private contractor for its recycling which contractor has placed at the prison facility a bailer used to compact certain types of solid waste generated by the Prison, and

WHEREAS, the County and the Prison desire to enter into an agreement that is mutually beneficial concerning recycling solid waste.

NOW, THEREFORE, the parties agrees as follows:

1. As to materials suitable for bailing, Sumter County has negotiated the purchase of the bailing machine mentioned above and intends to leave it at the Prison for bailing solid waste materials. The Prison agrees to allow Sumter County to locate the bailer at the Prison facility. The Prison will utilize its own forces to operate the bailer to bail material as described herein. County will pick up acceptable bailed materials and remove for proper disposal or recycling. Prison will provide banding material, labor and utilities for the bailer and will store bailed material in dry storage until pickup by County.

2. As to tin cans, Prison will separate, de-label and rinse out. Tin cans will be delivered to the Sumter County Landfill by the Prison in separate loads. For these services, Prison will receive a 50% reduction in tipping fee charges for tin can materials.

3. As to aluminum cans, the Prison shall collect and deliver its aluminum cans to the Sumter County Landfill in separate loads. The County shall weigh aluminum materials and keep track of the number of pounds delivered by Prison. Sumter County shall credit Prison for 50% of the proceeds received from the sale of aluminum can products delivered by Prison to Sumter County Landfill as such aluminum can materials are sold. This 50% credit against tipping fees charged to Prison for other solid waste delivered by Prison to Sumter County Landfill. The 50% credit will be given as aluminum can materials are sold.

The Prison shall reserve the right to sell its aluminum cans to a paying recycler should legislative changes and market conditions occur making it more economically feasible.

4. In the event of default by any party to this Agreement, the prevailing party shall be entitled to recover from the defaulting party, all costs and expenses, including a reasonable attorney's fee, whether suit be instituted or not, and at the trial court and appellate court level incurred by the prevailing party enforcing its rights hereunder.

The venue for the enforcement, construction or interpretation of this agreement shall be the County or Circuit Court for Sumter County, Florida, and the parties hereby specifically waive any "venue privilege" and/or "diversity of citizenship privilege" which either has now, or may have in the future, in connection with this agreement, or its duties, obligations, or responsibilities or rights hereunder.

5. Each party hereby specifically promises and agrees to "hold harmless" the other party and the agents, servants, employees, officers and officials thereof from any liability or responsibility whatsoever in connection with the services to be provided hereunder which may be caused by the negligence of that party.

6. Neither party shall be construed to be the agent, servant or employee of the other party or of any elected or appointed official thereof, for any purpose whatsoever, and further neither party shall have any express or implied authority of any kind or nature whatsoever, to incur any liability, either in contract or in tort, as the agent, servant, or employee of the other party.

7. The agreement shall not be binding upon the parties hereto, their successors and assigns, and time is of the essence of this agreement.

8. This agreement shall not be assigned or recorded by either party without the express written consent of the other party.

9. This agreement may be terminated upon thirty days written notice by either party. Upon termination, County shall remove all of its equipment from the Prison facility.

This agreement executed the day and year first above written.

ATTEST: BERNARD R. SHELNUTT, JR.  
CLERK OF CIRCUIT COURT

By: *Jean Kuffatree*  
DEPUTY CLERK

BOARD OF COUNTY  
COMMISSIONERS OF SUMTER  
COUNTY, FLORIDA

By: *Tom Dixon*  
Tom Dixon -- CHAIRMAN

SUMTER CORRECTIONAL  
INSTITUTION

*Tommy J. Hunt*  
Witness

*P.A. Casey*  
By:

\_\_\_\_\_  
Witness

AGREEMENT

THIS AGREEMENT, made this 15th day of July,  
1993 by and between Sumter County Board of County Commissioners  
, hereinafter called the "OWNER", and M.C. of Fla., Inc.  
doing business as ~~(an individual, xxxxxxxxxxxxxxxxxxxxxxxxx)~~ (a partnership) (a  
corporation,) hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and  
agreements hereinafter mentioned:

ARTICLE 1. The CONTRACTOR will commence and complete the  
construction of Scale House & Addition.

ARTICLE 2. The CONTRACTOR will furnish all of the material,  
supplies, tools, equipment, labor, and other services  
necessary for the construction and completion of the PROJECT  
described herein.

ARTICLE 3. The CONTRACTOR will commence the work required by  
the CONTRACT DOCUMENTS within FIVE (5) calendar days after the  
date of the NOTICE TO PROCEED and will substantially complete  
the same by September 18, 1993 unless the period for  
completion is extended otherwise by the CONTRACT DOCUMENTS.  
The CONTRACTOR further agrees to pay as liquidated damages the  
sum of Five Hundred and 00/100 Dollars (\$500.00) per calendar  
day beyond the date of completion.

ARTICLE 4. The CONTRACTOR agrees to perform all of the WORK  
described in the CONTRACT DOCUMENTS and comply with the terms  
therein for the sum of sixty four thousand and no/100-----  
----- DOLLARS. (\$ 64,000.00 ).

ARTICLE 5. The term "CONTRACT DOCUMENTS" means and includes the following:

Advertisement for BIDS	Partial Waiver & Release of Li
Information for BIDDERS	Final Release of Lien
BID Form	Change Order
BID BOND	Application & Certificate for
NOTICE OF AWARD	Payment
Agreement	Standard General Conditions
Performance BOND	Technical Specifications
Payment BOND	
NOTICE TO PROCEED	

DRAWINGS: As prepared by Springstead Engineering, Inc., entitled:

SHEET NO.	DATE	DESCRIPTION
1 OF 5	7/7/93	Scale House Remodeling & Addition
2 of 5	7/7/93	Scale House Remodeling & Addition
3 of 5	7/7/93	Scale House Remodeling & Addition
4 of 5	6/30/93	Scale House Remodeling & Addition
5 of 5	7/7/93	Scale House Remodeling & Addition

ARTICLE 5. (CONT.) Specifications prepared or issued by Springstead Engineering, Inc., dated July 7, 1993.

ADDENDA:

No. 1, dated July 9, 1993  
No. \_\_\_\_\_, dated \_\_\_\_\_, 19\_\_\_\_  
No. \_\_\_\_\_, dated \_\_\_\_\_, 19\_\_\_\_  
No. \_\_\_\_\_, dated \_\_\_\_\_, 19\_\_\_\_  
No. \_\_\_\_\_, dated \_\_\_\_\_, 19\_\_\_\_

ARTICLE 6. The OWNER will pay to the CONTRACTOR, in the manner and at such times as set forth in the General Conditions, such amounts as required by the CONTRACT DOCUMENTS. All payments by the OWNER shall be made in lawful monies of the United States to: \_\_\_\_\_

ARTICLE 7. The CONTRACTOR agrees that, at all places in Division 2 "Roadway Contruction" of these Specifications as prepared by Springstead Engineering, inc., wherein reference is made to the requirements of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction, 1992, it is understood that said reference additionally refers to the Road Construction Requirements of the lake County Department of Public Works. The CONTRACTOR further agrees that he will so construct with the Technical Specifications, as prepared by the ENGINEER and as modified above, and which by reference are made a part hereof, so as to enable the OWNER, without additional expenses to the OWNER, to secure from Lake County its acceptance of said subject roadways for County ownership and maintenance.

ARTICLE 8. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in four (4) copies, each of which shall be deemed an original on the date first written above.

OWNER: Sumter Co. Board of Co. Commissioners

BY: John L. Stephens

Name: John L. Stephens  
(Please Type)

(SEAL)

Title: Chairman

ATTEST:

Jan Kirkpatrick

Name: Jan Kirkpatrick  
(Please Type)

Title: Deputy Clerk

CONTRACTOR: MC of Florida, Inc.

BY: David Moffitt

Name: David Moffitt  
(Please Type)

(SEAL)

Title: President

ATTEST:

H. Duane Moffitt

Name: H. DUANE MOFFITT  
(Please Type)

Title: Sec. Treas