

Board of County Commissioners
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE MANAGEMENT DIVISION

P.O. Box 340, Lecanto, Florida 34460
Telephone: (352) 527-7670 FAX: (352) 527-7672
TDD Telephone 527-5303
email: landfillinfo@bocc.citrus.fl.us
Citrus Springs/Dunnellon/Inglis/Yankeetown area Toll Free (352) 489-2120

November 5, 2010

Mr. Steve Morgan
Dept of Environmental Protection
13051 N Telecom Parkway
Temple Terrace, FL 33637-0926

Re: Citrus County Central Class I Landfill (FDEP Permit No. 21375-008-S0/01)
Annual Site Life Calculation Transmittal for Phases 1/1A, 2 and 3

Dear Mr. Morgan:

Pursuant to Specific Condition # C.13.f. of the subject operation permit (which requires landfill site life calculations to be submitted annually no later than January 15th of each year), please find enclosed 2010 Site Life Calculations reports and supporting documentation prepared by Citrus County's Department of Public Works – Division of Engineering section.

If you should need additional information, please let me know.

Sincerely,

T. Casey Stephens
Director, Citrus County
Division of Solid Waste Mgt

Dept. Of Environmental Protection
NOV 08 2010
Southwest District

CC: Ken Frink, Director, Dept. Of Public Works w/o attachment



DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

3600 W. Sovereign Path, Suite 241
Lecanto, Florida 34461

Telephone: (352) 527-5446 Fax: (352) 527-5476
Citrus Springs/Dunnellon/Inglis/Yankeetown area - Toll Free (352) 489-2120
TTY Telephone: (352) 527-0825 or (352) 527-5312

CITRUS COUNTY CENTRAL LANDFILL
OCTOBER 2010 SITE LIFE CALCULATION ANNUAL REPORT

FDEP PERMIT NO. 21375-008-S0/01

PHASES 1/1A, 2 and 3

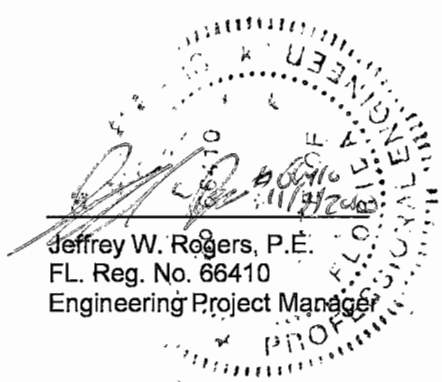
Located in S1/T19S/R18E, Citrus County, Florida

Prepared for:

**Citrus County Department of Public Works
Solid Waste Management Division
Attn: Casey T. Stephens, Director
230 W. Gulf-to-Lake Highway
Lecanto, FL 34461
(352) 527-7670**

Dept. Of Environmental Protection
NOV 08 2010
Southwest District

Prepared on November 1, 2010


Jeffrey W. Rogers, P.E.
FL. Reg. No. 66410
Engineering Project Manager

Citrus County's Department of Public Works - Division of Engineering has calculated the remaining site life for Phases 1/1A, 2 and 3 of the Citrus County Central Landfill based on the past twelve months of data. The remaining airspace was estimated using population projections, projections of future waste receipts and topographic survey efforts performed by the Citrus County Survey Section in September 2010. The topographic survey information was compiled using real time kinematic satellite navigation (GPS) and is based on NAVD88 datum.

Phases 1/1A and 2:

The airspace consumed from September 15, 2009 (the date of the last topographic survey as prepared by Citrus County and as referenced in the October 2009 Site Life Calculation Report) to September 15, 2010 (the date of the current survey) was calculated by comparing the Phase 1/1A and 2 Buildout Closure Design Contour from the 2009 survey (831,164 CY) to the current 2010 survey (701,470 CY). The airspace consumed during this time period was 129,964 CY. The 2010 survey is provided as attachment Attachment #1 – Sheet 4. Attachment sheet number 2 titled Landfill Phases 1 thru 3 10/20/2009 survey vs, 9/15/2010 survey volume estimate plan is also provided. The new airspace consumed as shown on this plan is only 1969.37 CF. The reason this does not match the 129,964 CY that is reported as the airspace consumed is that the phase 3 section of landfill is under construction during the time of the survey. The volume of the phase 3 section of the landfill that was constructed was included in the available airspace, thus a lower airspace consumed volume. The effective density of the waste deposited in the landfill was estimated by comparing the waste tonnage records supplied by Citrus County Solid Waste Management Division for the same period (104,723 tons) to the airspace consumed. The estimated effective density was determined to be 1,614.92 pounds per cubic yard. This translates to an effective airspace consumption rate of 1.24 CY per ton of waste disposed. These calculations are shown in Attachment #2.

The remaining life through build out of Phases 1/1A and 2 was estimated by multiplying the future projected quantities of waste by the effective airspace consumption rate. Waste tonnage was assumed to increase each year at the same rate as the population as estimated by the "High" projections in the University of Florida Bureau of Economic Research (BEER) population projections for Citrus County. The projected waste tonnage for each year was multiplied by the effective airspace consumption rate to obtain the airspace volume consumed each year. This is then subtracted from the remaining airspace for each year until the available airspace is depleted. The calculations indicate that Phases 1/1A and 2 had approximately 701,470 CY of available airspace as of the September 15, 2010 survey (Attachment #1, Sheet 4) and that this airspace could be completely utilized by September 2015. This assumes that all waste will continue to be disposed of in the landfill. For quick reference, the previous Site Life Calculation Report prepared in January 2010 estimated this date to be October 2015.

The Division of Engineering calculated the total amount of trash buried in Phases 1/1A and 2 of the landfill by subtracting the bottom surface of Phases 1 through 3 from the October 20, 2009 topographic survey surface. The results indicate that 2,890,102 CY of trash is buried in Phases 1/1A and 2. This is shown in Attachment #1, Sheet 1.

Phases 1/1A, 2, and 3

The Division of Engineering also calculated the remaining available airspace when Phase 3 construction is complete, assuming the final contours are per permitted design. The available airspace volume was calculated by comparing the final build out design contours of Phases 1/1A, 2, and 3 to the September 15, 2010 topographic survey merged with the design bottom surface of Phase 3. It was assumed that the waste will be filled up to the final capacity and allowed to settle before the cap is placed. Therefore, no cap volume was subtracted from the airspace volume in the calculations. The remaining airspace available in Phases 1/1A and 2 plus the additional airspace that will be provided by Phase 3 was calculated to be 2,507,503 CY as of the September 15, 2010 topographic survey (Attachment 1, Sheet 3). The calculations are shown in Attachment #1, Sheet 3 and Attachment #2.

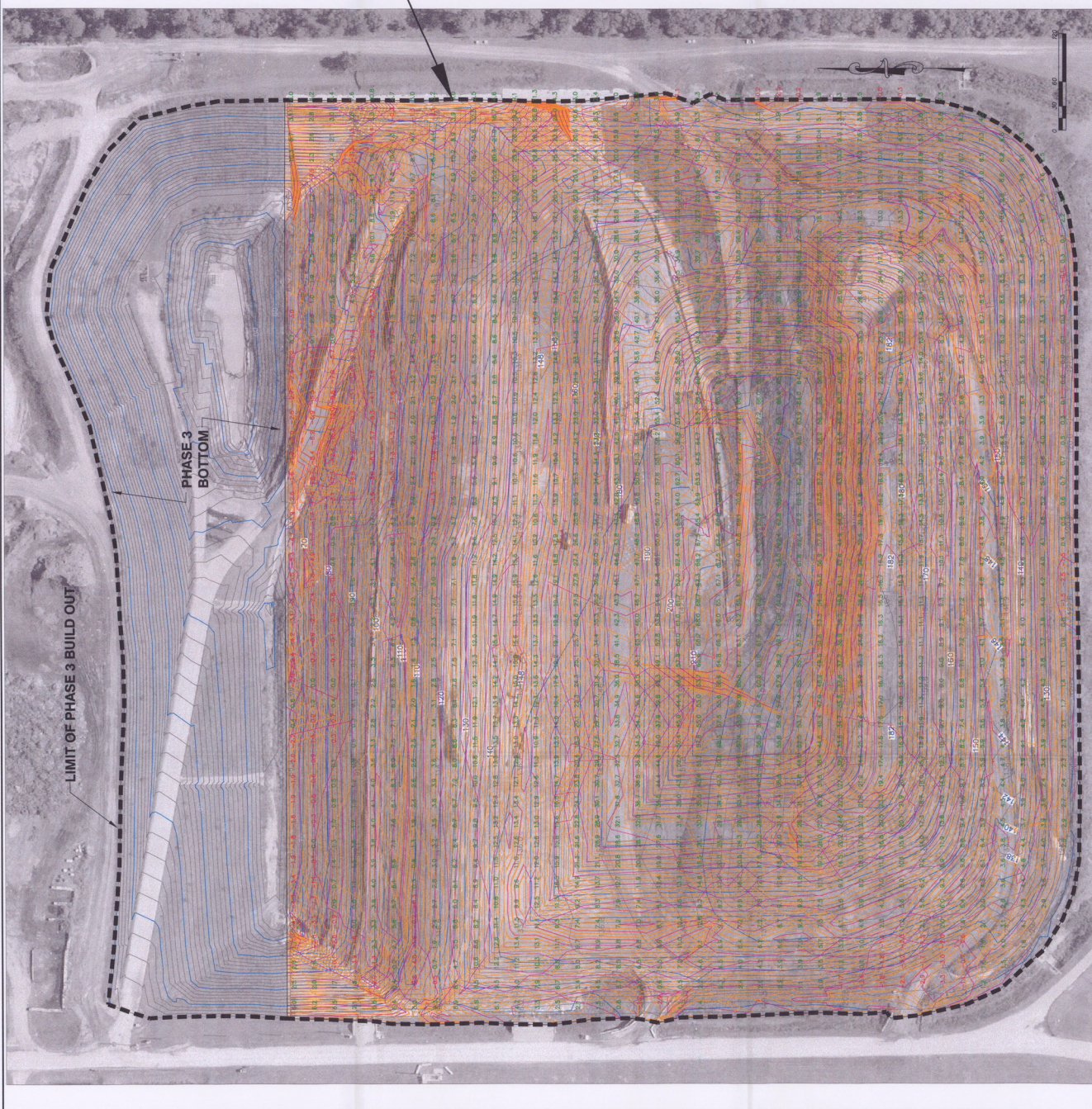
The remaining life through build out of Phases 1/1A, 2 and 3 was calculated using the same methodology described above for Phases 1/1A, and 2. The calculations indicate that Phases 1/1A, 2, and 3 of the landfill could be completed by December 2025. Again, this assumes that all waste will continue to be disposed of in the landfill. The January 2010 Site Life Calculation Report estimated a final landfill completion data of June 2027.

Landfill Side Slopes

Specific Condition C.13.f of the site's FDEP permit (Permit No. 21375-008-S0/01) requires that the disposal capacity and site life calculations submitted each year be accompanied by a survey indicating that the actual above grade side slopes are no greater than the design slopes and that the top elevation does not exceed the design elevation. As shown in the cross-sections provided on Sheet 5 of Attachment #1, the side slopes appear to be less than or equal to the design slopes, and the design top elevation of the landfill has not been attained.

ATTACHMENT 1

VOLUME CALCULATION DRAWINGS



LEGEND

(6 FOOT INTERVAL) PHASE 1 AND 2 BUILDOUT/CLOSURE DESIGN CONTOUR (CONTOURS REPRESENT TOP OF FINAL COVER)	
(1 FOOT INTERVAL) PHASE 1 AND 2 BUILDOUT/CLOSURE DESIGN CONTOUR (CONTOURS REPRESENT TOP OF FINAL COVER)	
SPOT ELEVATION (09/15/2010)	1.00
EXISTING ELEVATION CONTOUR	
(5 FOOT INTERVAL) 09/15/2010	
EXISTING ELEVATION CONTOUR	
(1 FOOT INTERVAL) 09/15/2010	
FL. AREA AND DEPTH (FEET)	+1.00
09/15/2010 TOPOGRAPHIC SURFACE AND	
CUT, AREA, AND DEPTH (FEET)	-1.00
PHASE 1 AND 2 BUILDOUT/CLOSURE SURFACE AND	
09/15/2010 TOPOGRAPHIC SURFACE	

SITE VOLUME TABLE: UNADJUSTED	
SITE	OTIS COUNTY CENTRAL LANDFILL
SURFACE 1	09/15/2010 TOPOGRAPHIC SURVEY EXCLUDING PHASE 3 BOTTOM UNR DESIGN
SURFACE 2	PHASE 1 AND 2 BUILDOUT/CLOSURE DESIGN EXCLUDING PHASE 3 BOTTOM UNR DESIGN
GUT	9591 CY
FILL	701472 CY
NET	691875 CY (FILL)
METHOD	COMPOSITE

SURVEY SOURCE NOTE

FIELD SURVEY PERFORMED BY CITRUS COUNTY SURVEY SECTION
DATE OF SURVEY = 07/26/1988
FIELD DATA = 07/26/1988 (ACCURACY = ± 2cm)

THE PHASE 1 TIE ORIGINAL LINES ARE BASED ON DESIGN ELEVATIONS FROM 1929 TO 1988 NAD.

A FACTOR OF -0.85 FEET WAS UTILIZED TO ADJUST DESIGN ELEVATIONS FROM 1929 TO 1988 NAD.

HORIZONTAL AND VERTICAL DATUM USED FOR THIS SITE REFLECTS THE FOLLOWING:
HORIZONTAL DATUM = NORTH AMERICAN DATUM OF 1983 (NAD 83) AND VERTICALLY REFLECTS FLORIDA STATE PLANE COORDINATES, WEST ZONE (0902), AND NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). AND ARE BASED ON MEAN SEA LEVEL.
CITRUS 14 (K-57007.86), CITRUS 14 (K-57007.86), K-164565.86, K-2153.097.

AERIAL IMAGERY FROM JANUARY 2000 IS USED TO DEFINE THE PROJECT BOUNDARIES. THESE IMAGES DO NOT REPRESENT FIELD CONDITIONS AT THE TIME OF THE FIELD SURVEY.

CITRUS COUNTY
CENTRAL LANDFILL
SEPTEMBER 2010 SITE
LIFE CALCULATION
REPORT



CITRUS COUNTY
CENTRAL LANDFILL
FINAL BUILDOUT
VS.
09/15/2010 SURVEY
VOLUME ESTIMATE
PLAN

DATE: 08/03/2010
DRAWN BY: J. W. GORDON, P.E.
CHECKED BY: J. W. GORDON, P.E.
DESIGNED BY: J. W. GORDON, P.E.
PROJECT MANAGER: J. W. GORDON, P.E.
DATE: 08/03/2010
DRAWN BY: J. W. GORDON, P.E.
CHECKED BY: J. W. GORDON, P.E.
DESIGNED BY: J. W. GORDON, P.E.
PROJECT MANAGER: J. W. GORDON, P.E.

3 OF 5
427.000001
1" = 60'



STUDY AREA LOCATION

LIMITS OF VOLUME ESTIMATE

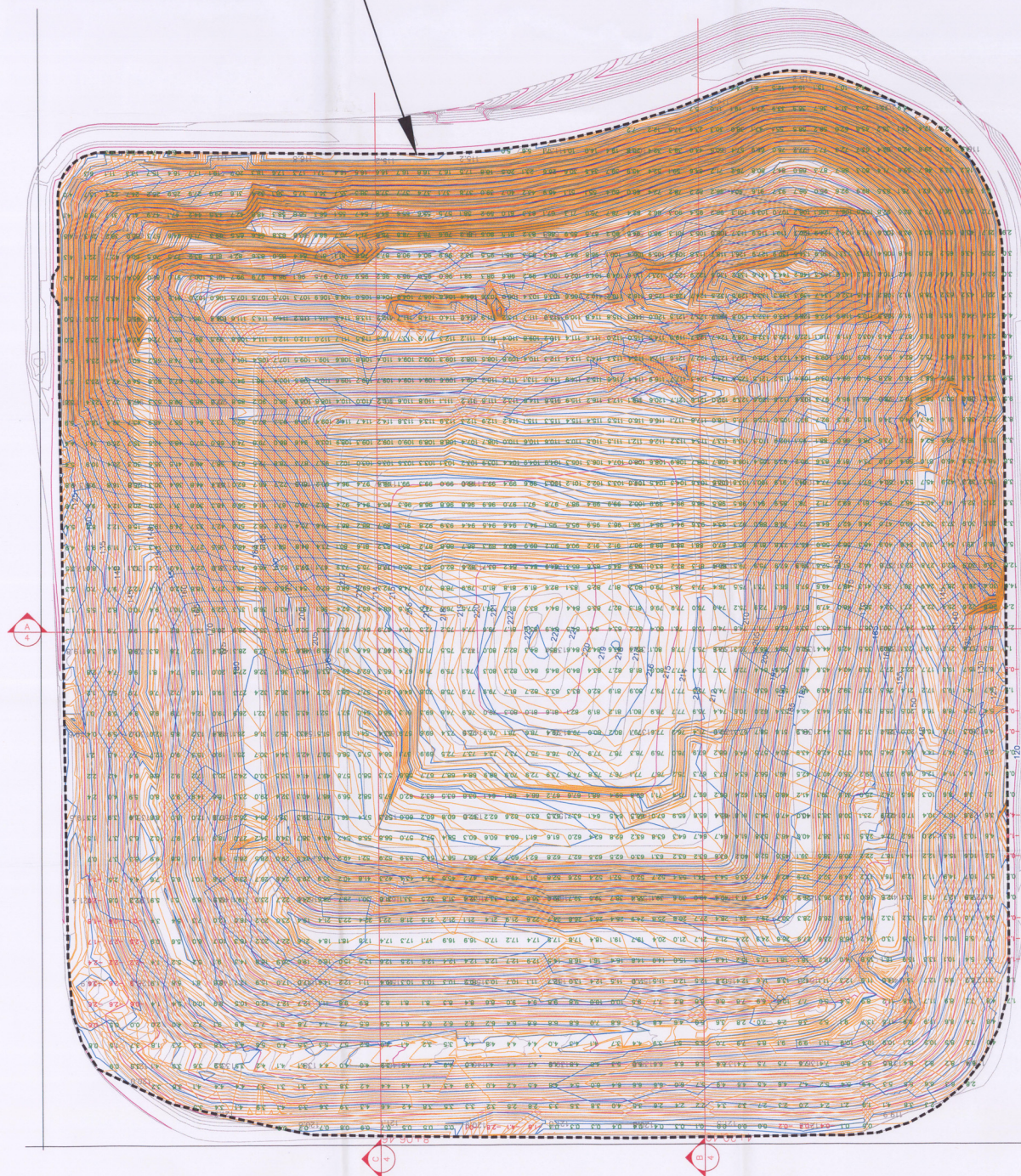
LEGEND

5 FOOT INTERVAL (FINAL CLOSURE)	1.00
1 FOOT INTERVAL (FINAL CLOSURE)	1.00
SPOT ELEVATION (09/15/2010)	1.00
EXISTING ELEVATION CONTOUR (5 FOOT INTERVAL) 09/15/2010	1.00
EXISTING ELEVATION CONTOUR (5 FOOT INTERVAL) 09/15/2010	1.00
FILL AREA AND DEPTH (FEET) TOPOGRAPHIC SURVEY	+1.00
CUT AREA AND DEPTH (FEET) TOPOGRAPHIC SURVEY	-1.00

SITE VOLUME TABLE: UNADJUSTED

SITE	CITRUS COUNTY CENTRAL LANDFILL
SURFACE 1	09/15/2010 TOPOGRAPHIC SURVEY
SURFACE 2	BUILDOUT/FINAL CLOSURE DESIGN
CUT	1197 CY
FILL	2507503 CY
NET	2506306 CY (FILL)
METHOD	COMPOSITE

SURVEY SOURCE NOTE
FIELD SURVEY PERFORMED BY CITRUS COUNTY SURVEY SECTION
ON 09/15/2010.
FIELD DATE - 09/15/2010.
FINAL CLOSURE DESIGN IS BASED ON NOV 1929
A FACTOR OF -0.85 FEET WAS UTILIZED TO ADJUST DESIGN ELEVATIONS
FROM 1929 TO 1988 NAVD.
NORTH AMERICAN DATUM OF 1983 (NAD 83) [NAD 83] EXPRESSED
IN FLORIDA STATE PLANE COORDINATES, WEST ZONE (2002), AND NORTH
NATIONAL GEODETIC SURVEY STATION 13 (N=41361.98, Y=183796.22,
Z=153.07).



0 30 60 120
1" = 60'



LIMITS OF VOLUME ESTIMATE

[illegible]

SITE VOLUME TABLE: UNADJUSTED	
SITE	CITRUS COUNTY CENTRAL LANDFILL
SURFACE 1	PHASES 1 THRU 3 LANDFILL SUMP
SURFACE 2	09/15/2010 TOPOGRAPHIC SURVEY
CUT	18545 CY
FILL	2890102 CY
NET	2871557 CY (FILL)
METHOD	COMPOSITE

FIELD SURVEY PERFORMED BY CITRUS COUNTY SURVEY SECTION
UTILIZING REAL TIME KINEMATIC GPS (ACCURACY - $\pm 2\text{cm}$)
FIELD DATE - 09/15/2010.

THE PHASE 1, 2 AND 3 DESIGN LINES ARE BASED ON NOVGO 1929
A FACTOR OF ~ 0.80 FEET WAS UTILIZED TO ADJUST DESIGN ELEVATIONS
FROM 1929 TO 1988 NAVD.

HORIZONTAL AND VERTICAL DATUM USED FOR THIS SET REFLECT
NORTH AMERICAN DATUM OF 1983 (NAD 83). (NOTE: 2007) EXPRESSED
IN METERS. THE DATUM USED FOR THE 1988 (NAVD 88) AND 1989 (NAVD 89)
AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND 43-2007 BASED ON
NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) IS 43-2007. Y=
16453798.22, Z=93.507 AND CIRCUS 13 Y=43-2007. Y=
16453798.22, Z=93.507 AND CIRCUS 14 Y=1644556.86,
Z=153.057.

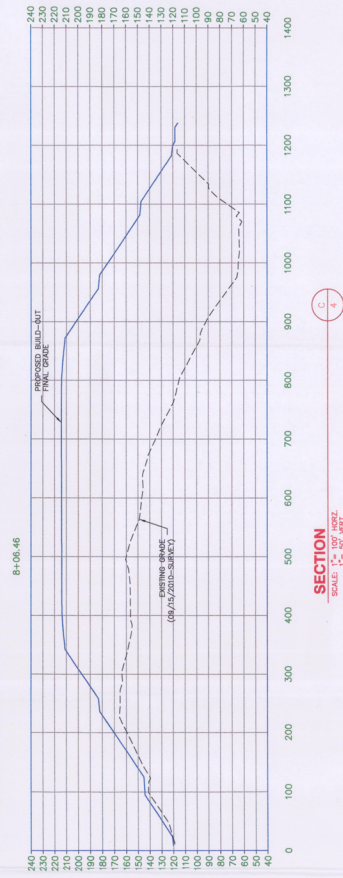
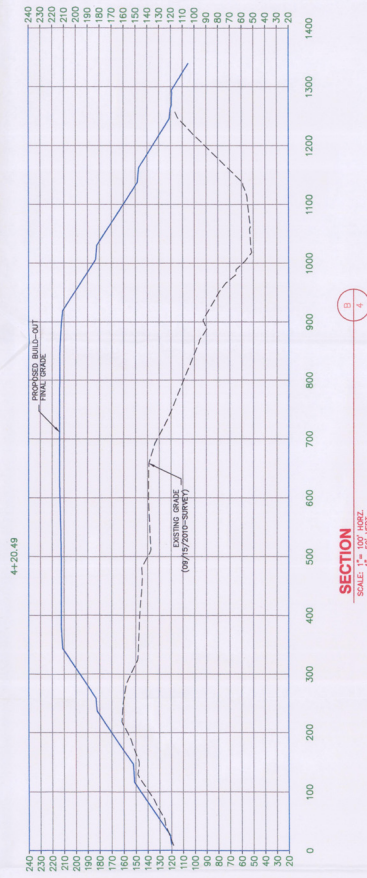
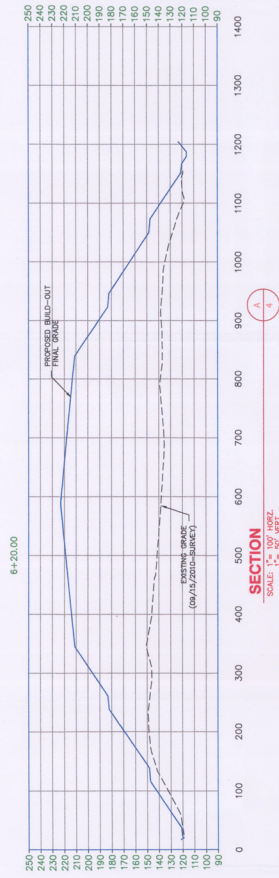
AERIAL IMAGERY FROM JANUARY 2009 IS USED TO DEFINE THE PROJECT
AREA ONLY. THIS AERIAL MAP DOES NOT REPRESENT FIELD CONDITIONS AT
THE TIME OF THE FIELD SURVEY.



**CITRUS COUNTY
CENTRAL LANDFILL
SEPTEMBER 2010 SITE
LIFE CALCULATION
REPORT**

CITRUS COUNTY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING
3600 SOVEREIGN PATH
SUITE 241
LELAND, FLORIDA 34461
(352) 927-9446

CITRUS COUNTY CENTRAL LANDFILL PHASE 1 THRU 3 DESIGN vs. 09/15/2010 SURVEY VOLUME ESTIMATE PLAN		CITRUS COUNTY ENGINEERING DIVISION ENGINEERING PROJECT MANAGER T.L. HOLMAN, C.E.P.S.	SHEET NO.
			1
			OF
			5
		09/20/2010 1" = 60' 1" = 60'	17.003.001



**CITRUS COUNTY
 CENTRAL LANDFILL
 SEPTEMBER 2010 SITE
 LIFE CALCULATION
 REPORT**

**CITRUS COUNTY
 DEPARTMENT OF PUBLIC WORKS**
 DIVISION OF ENGINEERING
 3608 SOUTHERN PATH
 SUITE 241
 LEICHTEN, FLORIDA 34461
 (352) 527-5446

**CITRUS COUNTY
 CENTRAL LANDFILL
 FINAL BUILDOUT
 vs.
 09/15/2010 SURVEY
 CROSS SECTIONS**

PROJECT NO. 09/08/2010
DATE: 09/08/2010
AS SHOWN
5
OF
5

ATTACHMENT 2

SITE LIFE CALCULATIONS

**CITRUS COUNTY DIVISION OF ENGINEERING
CENTRAL LANDFILL SITE LIFE CALCULATION
OCTOBER 2010 REPORT**

SHEET 1 OF 1

Objective: Calculate the October 2010 remaining site life for Citrus County Central Landfill Phases 1 and 2 using waste tonnage records from Citrus County and calculated waste generation projections.

Approach:

1. Calculate the available airspace as of the most recent survey.
2. Calculate the "Effective Density" using volume consumed between October 2009 and September 2010.
3. Use the effective density to calculate the remaining life of the available airspace.

Available Airspace Calculation:

Airspace available from Oct 2009 to Final Grade = 701,470 CY

Air volume consumed Oct 2009 through September 2010= 129,694 CY

Effective Density Calculation:

Waste Disposed of between 10/2009 through 09/2010 = 104,723 tons (per records)

Effective Density = $\frac{104,723 \text{ tons}}{129,694 \text{ CY}} \times \frac{2,000 \text{ lbs}}{1 \text{ ton}} = \frac{1614.92 \text{ lbs}}{1 \text{ CY}}$

Effective Airspace Consumption Rate = $\frac{129,694 \text{ CY}}{104,723 \text{ ton}} \times \frac{1.24 \text{ CY}}{1 \text{ ton}} = 1.24 \text{ CY/ton}$

Assuming the waste will be filled up to the final capacity and allowed to settle before placing the cover soil.

Cap Volume = 0 CY

Subtract Cap Volume from air volume (airspace available) to determine useable waste volume for site life calculation.

Remaining Volume= 701,470 CY - 0 CY = 701,470 CY

Calculation

Bureau of Business and Economic research (BEER). The population mirrors the BEER high estimates. Therefore, that population projection was used. The tonnage used for the waste projection was the average daily period from January 2009 to December 2009.

FISCAL YEAR	TONNAGE	VOLUME CONSUMED (CY)	NET REMAINING AIRSPACE (CY)
			701,470
2010-2011	111,084	137,572	563,898
2011-2012	114,065	141,264	422,634
2012-2013	117,045	144,955	277,679
2013-2014	120,026	148,646	129,033
2014-2015	123,006	152,337	-23,304
2015-2016	125,987	156,028	-179,332
2016-2017	128,943	159,690	-339,022
2017-2018	131,900	163,351	-502,373
2018-2019	134,856	167,012	-669,385
2019-2020	137,812	170,674	-840,059
2020-2021	140,769	174,335	-1,014,394
2021-2022	143,907	178,222	-1,192,616

CONCLUSION:

Estimated Phases 1 & 2 Fill Completion Date = SEPTEMBER, 2015

**CITRUS COUNTY'S DIVISION OF ENGINEERING
CENTRAL LANDFILL SITE LIFE CALCULATION
OCTOBER 2010 REPORT**

SHEET:1 OF 1

Objective: Calculate the October 2009 remaining site life for Phases 1 thru 3 using waste tonnage records from Citrus County and calculated waste generation projections.

Approach:

1. Calculate the available airspace as of the most recent survey.
2. Calculate the "Effective Density" using volume consumed between October 2009 through September 2010.
3. Use the effective density to calculate the remaining life of the available airspace.

Available Airspace Calculation:

Airspace available from Oct 2009 to Final Grade = 2,507,503 CY

Air volume consumed Oct 2009 through September 2010= 129,694 CY

Effective Density Calculation:

Waste Disposed of between 10/2009 through 09/2010 = 104,723 tons (per records)

Effective Density=	<u>104,723</u>	ton	<u>2,000</u>	lbs	<u>1614.92</u>	lbs /CY
	129,694	CY		ton		

Effective Airspace Consumption Rate=	<u>129,694</u>	CY	<u>1.24</u>	CY/ton
	104,723	ton		

Assuming the waste will be filled up to the final capacity and allowed to settle before placing the cover soil.

Cap Volume = 0 CY

Subtract Cap Volume from air volume (airspace available) to determine useable waste volume for site life calculation.

Remaining Volume= 2,507,503 CY - 0 CY = 2,507,503 CY

Site Life Calculation

The site life calculation is based on Citrus County waste tonnage records and population projections from the University of Florida Bureau of Business and Economic research (BEBR). The population mirrors the BEBR high estimates. Therefore, that population projection was used. The tonnage used for the waste projection was the average daily period from Jan 2009 to Dec 2009.

FISCAL YEAR	TONNAGE	VOLUME CONSUMED (CY)	NET REMAINING AIRSPACE (CY)
			2,507,503
2010-2011	111,084	137,572	2,369,931
2011-2012	114,065	141,264	2,228,667
2012-2013	117,045	144,955	2,083,712
2013-2014	120,026	148,646	1,935,066
2014-2015	123,006	152,337	1,782,729
2015-2016	125,987	156,028	1,626,701
2016-2017	128,943	159,690	1,467,011
2017-2018	131,900	163,351	1,303,660
2018-2019	134,856	167,012	1,136,648
2019-2020	137,812	170,674	965,974
2020-2021	140,769	174,335	791,639
2021-2022	143,907	178,222	613,417
2022-2023	147,045	182,108	431,309
2023-2024	150,184	185,995	245,314
2024-2025	153,322	189,881	55,433
2025-2026	156,460	193,768	-138,335

CONCLUSION: Estimated Phases 1 thru 3 Fill Completion Date = December, 2025

CITRUS COUNTY CENTRAL LANDFILL
WASTE DISPOSED IN LANDFILL 10/09-9/10

ITEM #	OCT 2009	NOV 2009	DEC 2009	JAN 2010	FEB 2010	MARCH 2010	APRIL 2010	MAY 2010	JUNE 2010	JULY 2010	AUGUST 2010	SEPT 2010
MSW 900	7,996	7,929	10,558	8,727	7,908	9,911	9,571	7,827	8,815	8,101	8,841	8,639
DAILY	296	326	406	349	330	367	368	313	339	312	340	346
AVERAGE												

TOTAL TONNAGE DISPOSED OF 10/09 THROUGH 09/10=

104,723 TONS

AVERAGE DAILY TONNAGE DISPOSED OF 10/09 THROUGH 09/10=

341 TONS

Note: Only Product Code 900 (municipal solid waste) is accepted at the landfill.

**CITRUS COUNTY CENTRAL LANDFILL
WASTE TONNAGE PROJECTION**

FISCAL YEAR	*POPULATION (BEBR HIGH ESTIMATE)	% CHANGE IN POPULATION	AVERAGE DAILY TONNAGE TO LANDFILL	TONS/YEAR		
2000	118,085					
2001	120,810	2.31%				
2002	123,535	2.26%				
2003	126,260	2.21%				
2004	128,985	2.16%				
2005	131,709	2.11%				
2006	134,434	2.07%				
2007	137,159	2.03%				
2008	139,884	1.99%				
2009	142,609	1.95%	353	108,104		
2010	146,541	2.76%	363	111,084		
2011	150,473	2.68%	373	114,065		
2012	154,405	2.61%	383	117,045		
2013	158,336	2.55%	392	120,026		
2014	162,268	2.48%	402	123,006		
2015	166,200	2.42%	412	125,987		
2016	170,100	2.35%	421	128,943		
2017	174,000	2.29%	431	131,900		
2018	177,900	2.24%	441	134,856		
2019	181,800	2.19%	450	137,812		
2020	185,700	2.15%	460	140,769		
2021	189,640	2.23%	470	143,907		
2022	193,980	2.18%	481	147,045		
2023	198,120	2.13%	491	150,184		
2024	202,260	2.09%	501	153,322		
2025	206,400	2.05%	511	156,460		
2026	210,640	2.05%	522	159,674		
2027	214,880	2.01%	532	162,888		
2028	219,120	1.97%	543	166,103		
2029	223,360	1.94%	553	169,317		
2030	227,600	1.90%	564	172,531		
STUDIES CREATED BY THE UNIVERSITY OF FLORIDA BUREAU OF ECONOMIC RESEARCH (BEBR); A LINEAR INTERPOLATION						
FOR YEARLY POPULATION INCREASE ESTIMATES WAS PERFORMED BETWEEN THE HIGHLIGHTED YEARS						
THE 2009 TONS PER YEAR IS BASED ON SCALE HOUSE DATA FROM WASTE MANAGEMENT DEPARTMENT						

FY 2010

	# Transactions	% Transactions	Tons	% Tons	Material Revenues	% Revenues	Transaction Fee	Total Rev.
October	12,432	8.42%	7,995.66	7.64%	\$257,046.69	7.87%	\$33,524.00	\$290,570.69
November	11,676	7.90%	7,828.93	7.48%	\$251,702.56	7.71%	\$31,580.00	\$283,282.56
December	12,481	8.45%	10,557.82	10.08%	\$309,308.71	9.47%	\$32,888.00	\$342,196.71
January	11,938	8.08%	8,726.75	8.33%	\$257,717.91	7.89%	\$31,176.00	\$288,893.91
February	11,286	7.64%	7,908.36	7.55%	\$248,791.58	7.62%	\$30,064.00	\$278,855.58
March	14,206	9.62%	9,911.01	9.46%	\$307,698.62	9.42%	\$39,352.00	\$347,050.62
April	14,534	9.84%	9,570.75	9.14%	\$293,113.12	8.98%	\$39,520.00	\$332,633.12
May	12,200	8.26%	7,827.11	7.47%	\$248,694.77	7.62%	\$33,228.00	\$281,922.77
June	12,481	8.45%	8,815.46	8.42%	\$284,214.31	8.70%	\$33,148.00	\$317,362.31
July	12,055	8.16%	8,101.00	7.74%	\$260,985.12	7.99%	\$31,368.00	\$292,353.12
August	10,946	7.41%	8,841.45	8.44%	\$278,692.61	8.53%	\$28,476.00	\$307,168.61
September	11,500	7.78%	8,638.60	8.25%	\$267,680.38	8.20%	\$29,024.00	\$296,704.38
Total	147,735		104,722.91		\$3,265,646.38		\$393,348.00	\$3,658,994.38
FY 2009 Monthly Average	12,311	89.80%	8,726.91	97.63%	\$272,137.20	96.60%	\$32,779.00	\$304,916.20

Average

FY 2010

	# Transactions	% Transactions	Tons	% Tons	Net Revenues	% Revenues
Tires	100					
Yardwaste	300					
Metal	400					
MCD	500					
Recycle/Electronics	600					
HHW/CESQG	700					
Special/Tanks	800					
MSW	900					
Other	Other					
Emergency	E					
Monthly grand total	147,735		104,722.91		\$3,265,646.38	

FY 2009

	# Transactions	% Transactions	Tons	% Tons	Material Revenues	% Revenues	Transaction Fee	Total Rev.
October FY 2009	12,781	7.77%	8,666.64	8.08%	\$277,636.03	8.21%	\$16,768.00	\$294,404.03
November FY 2009	11,706	7.12%	7,390.32	6.89%	\$237,092.44	7.01%	\$15,554.00	\$252,646.44
December FY 2009	13,316	8.09%	9,485.30	8.84%	\$295,626.08	8.75%	\$18,742.00	\$314,368.08
January FY 2009	13,925	8.46%	9,107.53	8.49%	\$281,024.68	8.31%	\$19,048.00	\$300,072.68
February FY 2009	13,642	8.29%	8,400.53	7.83%	\$278,796.41	8.25%	\$18,552.00	\$297,348.41
March FY 2009	16,728	10.17%	9,995.81	9.32%	\$312,382.04	9.24%	\$23,762.00	\$336,144.04
April FY 2009	16,298	9.91%	9,774.27	9.11%	\$307,116.32	9.09%	\$22,892.00	\$330,008.32
May FY 2009	14,290	8.69%	9,545.45	8.90%	\$293,648.71	8.69%	\$20,042.00	\$313,690.71
June FY 2009	13,318	8.10%	9,085.98	8.47%	\$283,141.73	8.38%	\$18,454.00	\$301,595.73
July FY 2009	13,359	8.12%	9,270.11	8.64%	\$291,156.62	8.61%	\$18,402.00	\$309,558.62
August FY 2009	12,786	7.77%	8,163.59	7.61%	\$259,080.51	7.66%	\$17,622.00	\$276,702.51
September FY 2009	12,369	7.52%	8,378.21	7.81%	\$263,721.60	7.80%	\$17,218.00	\$280,939.60
Total	164,518		107,263.74		\$3,380,423.17		\$227,056.00	\$3,607,479.17
FY 2009 Monthly Average	13,710	101.87%	8,939	92.25%	\$281,701.93	92.45%	\$18,921.33	\$300,623.26

FY 2009

	# Transactions	% Transactions	Tons	% Tons	Net Revenues	% Revenues
Tires	100	1.855	337.74	0.34%	\$15,736.21	0.50%
Yardwaste	300	24,649	10,015.89	10.13%	\$221,762.52	7.12%
Metal	400	6,626	943.81	0.95%	\$702.90	0.02%
MCD	500	802	3.46	0.00%	\$1,217.70	0.04%
Recycle/Electronics	600	11,356	109.15	0.11%	\$2,960.50	0.09%
HHW/CESQG	700	2,662	362.28	0.37%	\$5,419.70	0.17%
Special/Tanks	800	470	1,495.86	1.51%	\$43,608.80	1.40%
MSW	900	103,728	85,617.33	86.58%	\$2,825,293.24	90.65%
Other	Other	1	0.00%	0.00%	\$0.00	0.00%
Emergency	E	0	0.00%	0.00%	\$0.00	0.00%
Monthly grand total	152,149		98,885.52		\$3,116,701.57	