

130 ENVIRONMENTAL PARK

**APPENDIX IHH
CAPITAL AREA COUNCIL OF GOVERNMENTS
DOCUMENTATION**



BIGGS & MATHEWS ENVIRONMENTAL

Consulting Engineers ♦ Hydrogeologists

Mansfield ♦ Wichita Falls

August 30, 2013

Ken May
Solid Waste Program Manager
Capital Area Council of Governments
6800 Burleson Road
Building 130, Ste. 165
Austin, Texas 78744

Re: 130 Environmental Park, LLC
130 Environmental Park, Caldwell County, Texas
Type V Registration Application – Parts I and II
Review Request – Conformance with Regional Solid Waste Management Plan

Dear Mr. May:

On behalf of 130 Environmental Park, LLC, Biggs & Mathews Environmental is preparing a registration application for the 130 Environmental Park in northern Caldwell County. 130 Environmental Park will include a Type V municipal solid waste transfer station. 130 Environmental Park will provide transfer and recycling of construction and demolition materials for residences and businesses in Caldwell County and surrounding Texas counties.

In accordance with 30 TAC §330.61(p), we are submitting Parts I and II of the application to the Capital Area Council of Governments (CAPCOG) for review of the proposed 130 Environmental Park for conformance with the CAPCOG Regional Solid Waste Management Plan.

Please call or e-mail me at 817-563-1144 or kwelch@biggsandmathews.com if you have any questions or need additional information.

Sincerely,

BIGGS & MATHEWS ENVIRONMENTAL

TBPE No. F-256 ♦ TBPG No. 50222

Kenneth J. Welch, P.E.
Principal Engineer

Attachments: Appendix A – Type V Registration Application – Parts I and II

cc: Mr. Ernest Kaufmann, President and Manager of 130 Environmental Park, LLC

130 ENVIRONMENTAL PARK

APPENDIX A

CAPITAL AREA COUNCIL OF GOVERNMENTS

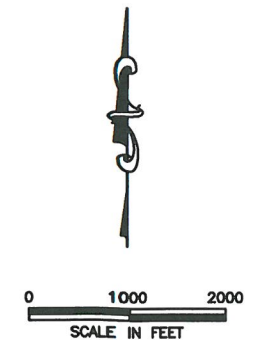
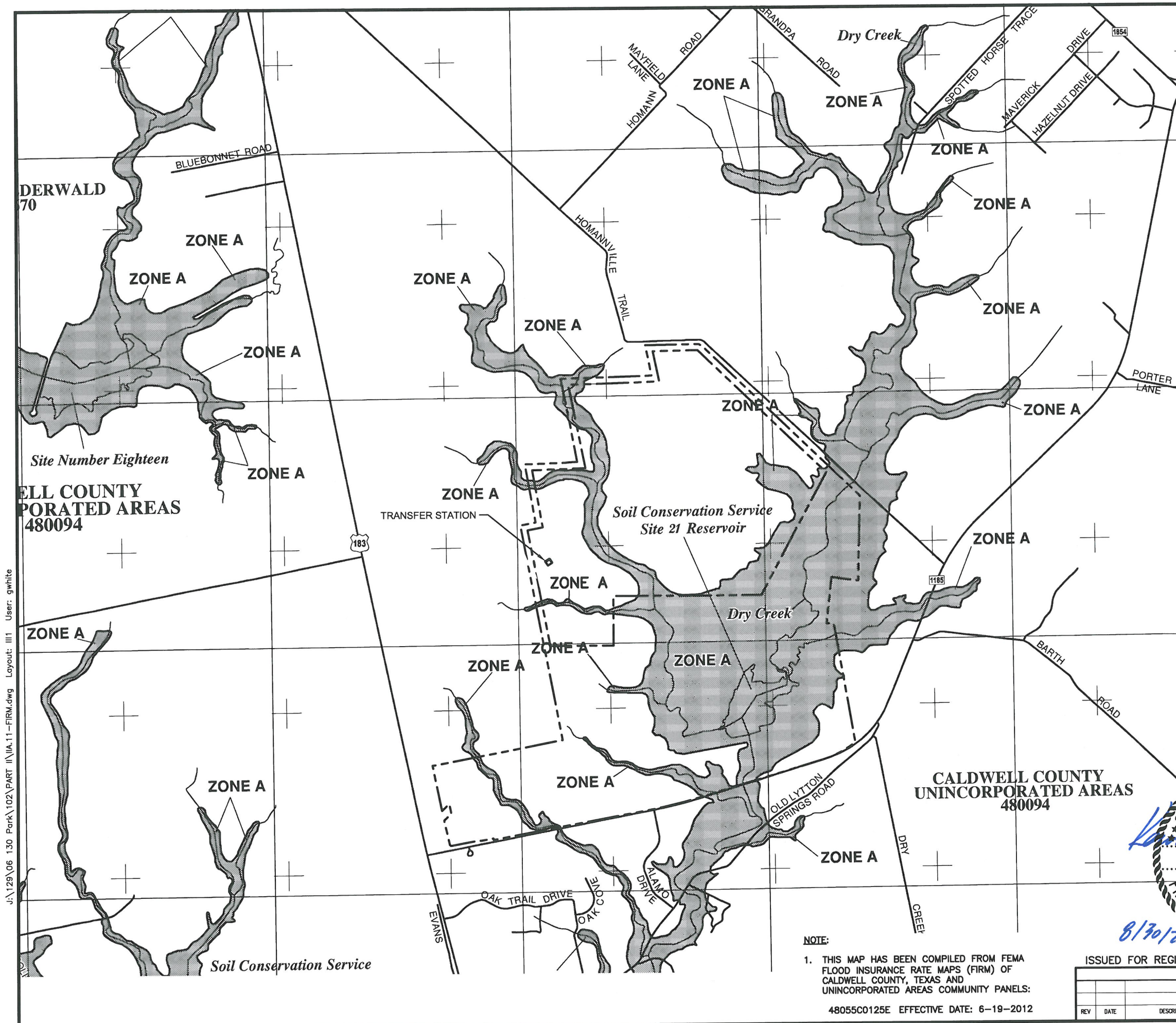
TYPE V REGISTRATION APPLICATION - PARTS I AND II

130 ENVIRONMENTAL PARK

APPENDIX III

FLOODPLAIN DOCUMENTATION

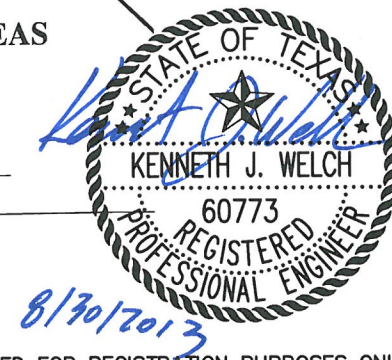
J:\129\06 130 Park\102\PART I\IA.11-FIRM.dwg Layout: III User: gwhite



LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**
- The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
- ZONE A** No Base Flood Elevations determined.
 - ZONE AE** Base Flood Elevations determined.
 - ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
 - ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
 - ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
 - ZONE A99** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
 - ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
 - ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
- OTHER FLOOD AREAS**
- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- PROPERTY BOUNDARY
--- FACILITY BOUNDARY


**CALDWELL COUNTY
UNINCORPORATED AREAS
480094**



NOTE:
1. THIS MAP HAS BEEN COMPILED FROM FEMA FLOOD INSURANCE RATE MAPS (FIRM) OF CALDWELL COUNTY, TEXAS AND UNINCORPORATED AREAS COMMUNITY PANELS:
48055C0125E EFFECTIVE DATE: 6-19-2012

ISSUED FOR REGISTRATION PURPOSES ONLY

REVISIONS						
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

FLOOD INSURANCE RATE MAP (FIRM)		
130 ENVIRONMENTAL PARK, LLC 130 ENVIRONMENTAL PARK TYPE V REGISTRATION APPLICATION		
 BIGGS & MATHEWS ENVIRONMENTAL CONSULTING ENGINEERS MANSFIELD • WICHITA FALLS 817-563-1144		
TBPE FIRM NO. F-256	TBPG FIRM NO. 50222	DRAWING
DSN. KJW	DATE : 8/13	11.1
DWN. GLW	SCALE : GRAPHIC	
CHK. KJW	DWG : IIA.11-FIRM.dwg	

130 ENVIRONMENTAL PARK

**APPENDIX IIJ
LOCATION RESTRICTION CERTIFICATIONS**

CONTENTS

EASEMENTS AND BUFFER ZONES	IIJ-1
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**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
EASEMENTS AND BUFFER ZONES**

General Site Information:

Site: 130 Environmental Park
Site Location: Caldwell County, Texas
TCEQ Registration Application No.: _____

Statement of Compliance:

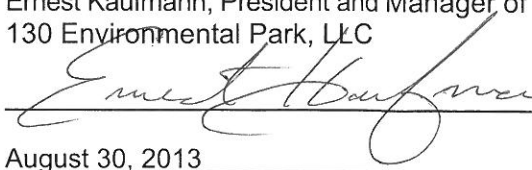
I, Kenneth J. Welch, P.E., certify that the site indicated above will be in compliance with the Easements and Buffer Zones Location Restriction, as stated in 30 TAC §330.543 – Easements and Buffer Zones.

Firm: Biggs & Mathews Environmental, Inc.
Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063
Signature, Seal, and Date



Supporting documentation is provided in Part II, Appendix IIA – Maps and Drawings, Drawing IIA.7 – General Site Plan.

Owner / Operator of Site:

Owner / Operator: 130 Environmental Park, LLC
Address: 132 Riverstone Terrace, Ste. 103
Canton, GA 30114-1703
Official's Name and Title: Ernest Kaufmann, President and Manager of
130 Environmental Park, LLC
Signature: 
Date: August 30, 2013

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
FLOODPLAINS**

General Site Information:

Site: 130 Environmental Park
Site Location: Caldwell County, Texas
TCEQ Registration Application No.: _____

Statement of Compliance:

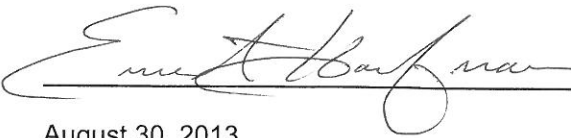
I, Kenneth J. Welch, P.E., certify that the site indicated above will be in compliance with the Floodplains Location Restriction, as stated in 30 TAC §330.547 – Floodplains.

Firm: Biggs & Mathews Environmental, Inc.
Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063
Signature, Seal, and Date



Supporting documentation is provided in Part II, Section 13.1 – Floodplains; and Part II, Appendix IIA – Maps and Drawings, Drawing IIA.9 – Flood Insurance Rate Map (FIRM).

Owner / Operator of Site:

Owner / Operator: 130 Environmental Park, LLC
Address: 132 Riverstone Terrace, Ste. 103
Canton, GA 30114-1703
Official's Name and Title: Ernest Kaufmann, President and Manager of
130 Environmental Park, LLC
Signature: 
Date: August 30, 2013

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
GROUNDWATER**

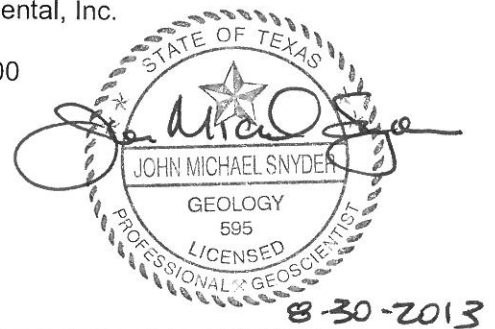
General Site Information:

Site: 130 Environmental Park
Site Location: Caldwell County, Texas
TCEQ Registration Application No.: _____

Statement of Compliance:

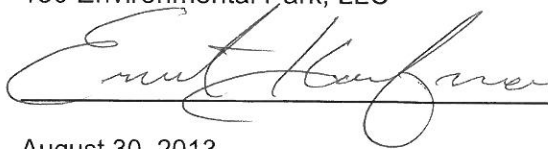
I, John Michael Snyder, P.G., certify that the site indicated above will be in compliance with the Groundwater Location Restriction, as stated in 30 TAC §330.549 – Groundwater.

Firm: Biggs & Mathews Environmental, Inc.
Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063
Signature, Seal, and Date



Supporting documentation related to aquifers beneath the facility is provided in Part II, Section 11.1 – Groundwater and Section 11.2 – Regional Aquifers.

Owner / Operator of Site:

Owner / Operator: 130 Environmental Park, LLC
Address: 132 Riverstone Terrace, Ste. 103
Canton, GA 30114-1703
Official's Name and Title: Ernest Kaufmann, President and Manager of
130 Environmental Park, LLC
Signature: 
Date: August 30, 2013

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
ENDANGERED OR THREATENED SPECIES**

General Site Information:

Site: 130 Environmental Park
Site Location: Caldwell County, Texas
TCEQ Registration Application No.: _____

Statement of Compliance:

I, Russell Marusak, certify that the site indicated above will be in compliance with the Endangered or Threatened Species Location Restriction, as stated in 30 TAC §330.551 – Endangered or Threatened Species.

Firm: Halff Associates, Inc.
Address: 1201 North Bowser Road
Richardson, TX 75081

Signature,
Seal, and
Date



8-30-13

Supporting documentation is provided in Part II, Section 14 – Endangered and Threatened Species; and Part II, Appendix IIE – Endangered or Threatened Species Documentation.

Owner / Operator of Site:

Owner / Operator: 130 Environmental Park, LLC
Address: 132 Riverstone Terrace, Ste. 103
Canton, GA 30114-1703
Official's Name and Title: Ernest Kaufmann, President and Manager of
130 Environmental Park, LLC

Signature:



Date:

August 30, 2013

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
WETLANDS**

General Site Information:

Site: 130 Environmental Park
Site Location: Caldwell County, Texas
TCEQ Registration Application No.: _____

Statement of Compliance:

I, Russell Marusak, certify that the site indicated above will be in compliance with the Wetlands Location Restriction, as stated in 30 TAC §330.553 – Wetlands.

Firm: Halff Associates, Inc.
Address: 1201 North Bowser Road
Richardson, TX 75081

Signature,
Seal, and
Date



8-30-13

Supporting documentation is provided in Part II, Section 13.2 – Wetlands; and Part II, Appendix IID – Wetlands Documentation.

Owner / Operator of Site:

Owner / Operator: 130 Environmental Park, LLC
Address: 132 Riverstone Terrace, Ste. 103
Canton, GA 30114-1703
Official's Name and Title: Ernest Kaufmann, President and Manager of
130 Environmental Park, LLC

Signature:

Date:


August 30, 2013