

that extend at least six feet above ground level, spaced at intervals no greater than 300 feet. There are no pipeline or utility easements that will affect solid waste unloading, storage, disposal or processing operations: refer to Appendix IIA, Drawing IIA.7 – General Site Plan.

The buffer zone distances between the facility boundary and transfer station exceeds the minimum distance of 125 feet. The buffer zone distance for waste storage or processing operational activities exceeds the minimum distance of ~~125~~50 feet. Buffer zone distances vary along the facility boundary to each storage or processing facility. The buffer distances from the facility boundary to these facilities are shown on Drawing IIA.7 – General Site Plan.

Refer to Appendix IIJ – Location Restriction Certifications for the certification statement that the 130 Environmental Park meets the requirements of §330.543.

1.2 Site Specific Conditions

A detailed discussion of site-specific conditions that potentially require special design considerations as set forth in §330.61(a), including impact on surrounding area, transportation, geology, soils, groundwater, surface water, abandoned oil and water wells, floodplains, wetlands, endangered or threatened species, and Texas Historical Commission review is included in Sections 8 through 15 of Part II. As documented, there are no existing site-specific conditions that require special design considerations or possible mitigation of conditions.

2 WASTE ACCEPTANCE PLAN

30 TAC §330.61(b)

The proposed transfer station facility will consist of a covered reinforced concrete slab. The proposed processing area (tipping floor) will consist of a tipping floor to be used for waste processing and separation operations. Transfer trucks and roll-off boxes will be loaded from the tipping floor. The transfer station will feature a roof structure that will cover the entire processing area. Facility layout maps with overall dimensions are included in Appendix IIA as Drawings IIA.10 and IIA.11.

The proposed recycling operations will be conducted manually by either laborers located on the tipping floor, the equipment operators, or a combination of both. The equipment operators will push the dumped materials around on the tipping floor. The laborers will manually sort through the materials and place the recyclables in the appropriate roll-off boxes or other suitable containers. The equipment operators may also group different recyclables in areas on the tipping floor. The laborers can then place the materials in the appropriate boxes or the equipment operators may move large quantities of the materials into the boxes with equipment.

The facility will recover recyclable materials at a rate not to interfere with proper operations of the facility. Non-recyclable materials will be transported to a properly permitted Type I or Type IV landfill that is located within 100 miles of the proposed facility. Recyclable materials may be taken to an appropriate end-use market, such as scrap metal recyclers, junk yards, concrete crushing plants, compost facilities, or paper/cardboard/plastics recyclers in the local Caldwell County or surrounding area.

2.1 Properties and Characteristics of Waste

The classification of solid waste to be accepted at the transfer station is construction and demolition wastes as defined in §330.3.

The transfer station will not accept municipal solid waste, special wastes, or industrial wastes that is not construction and demolition waste as defined in §330.3.

Consistent with §330.15, the facility will not accept for storage and/or processing lead acid storage batteries; used motor vehicle oil; used oil filters; whole used or scrap tires; refrigerators, freezers, air conditioners or other items containing chlorinated fluorocarbons (CFC); bulk or noncontainerized liquid waste from nonhousehold sources; regulated hazardous waste; containers holding liquid waste; polychlorinated biphenyls (PCB) waste; radioactive materials; or other wastes prohibited by TCEQ regulations.

2.2 Volume and Rate of Disposal

The transfer station will serve individuals, businesses, and communities in Caldwell County and surrounding Texas counties. 130 Environmental Park, LLC anticipates that in Year 1 the transfer station will receive approximately 14,300 tons of incoming waste

(approximately 50 tons per day), increasing to 27,000 tons (approximately 94 tons per day) in Year 5. The waste acceptance rate will vary over the life of the facility depending on market conditions.

The estimated maximum annual waste acceptance rate for the 130 Environmental Park Transfer Station projected for five years is presented below:

Year	Estimated Maximum Annual Waste Acceptance Rate
1	14,300 tons
2	16,760 tons
3	19,640 tons
4	23,020 tons
5	27,000 tons

130 Environmental Park, LLC will maintain records to document the annual waste acceptance rate for the facility. The transfer station will not transfer more than ~~125~~ 94 tons per day pursuant to this registration.

The TCEQ defines population equivalent as "the hypothetical population that would generate an amount of solid waste equivalent to that actually being managed based on a generation rate of five pounds per capita per day and applied to situations involving solid waste not necessarily generated by individuals." Based on this definition, the approximate current and projected population equivalents of the areas capable of being served were calculated as follows:

$$\text{Current Annual Average} = 50 \text{ tons/day} \times \frac{5.5 \text{ days}}{\text{week}} \times \frac{52 \text{ weeks}}{\text{year}} = 14,300 \text{ tons/year}$$

Population Equivalent:	<u>Year 1</u>	<u>Year 5</u>
	= 14,300 tons/year	= 27,000 tons/year
	÷ 365 days/year	÷ 365 days/year
	x 2,000 lb/ton	x 2,000 lb/ton
	÷ 5 lb/person/day	÷ 5 lb/person/day
	= 15,700 persons	= 29,600 persons

2.3 Waste Storage and Disposal

The wastes delivered to the transfer station will consist of the waste types discussed in Section 2.1. As indicated, all recyclable materials from the incoming waste will be placed in roll-off boxes or other suitable containers in areas separate from the waste processing area, as shown on Drawing IIA.10. The recyclable materials will be taken to an appropriate end-use market, such as scrap metal recyclers, junk yards, concrete crushing plants, compost facilities, or paper/cardboard/plastics recyclers in the local Caldwell County or surrounding area. Any other wastes that are not recyclable will be placed in transfer trailers or other suitable containers for landfill disposal.

9 TRANSPORTATION

30 TAC §330.61(i)

9.1 Traffic and Roadways

Consistent with §330.61(i)(1)-(4), a transportation study prepared by Lee Engineering is included as Appendix IIC – Transportation Study. The transportation study provides information on the availability and adequacy of access roads, provides data on the existing and expected vehicular traffic on access roads within one mile of the facility during the expected site life of the facility, and projects the volume of traffic expected to be generated by the facility on the access roads within one mile of the facility. The projected traffic volumes were developed based on the experience of 130 Environmental Park, LLC principals and employees with similar sites. Documentation of coordination with the Texas Department of Transportation (TxDOT), is also included in Appendix IIC.

9.2 Volume of Vehicular Traffic Generated by the Facility

The following summarizes the total number of vehicles anticipated to use the facility at the time of initial operations (Year 1) and in Year 5, when it is estimated that site traffic will be at its maximum:

Estimated Maximum Daily Traffic Volumes

	<u>Year 1</u>		<u>Year 5</u>	
	<u>VPD</u>	<u>Trips</u>	<u>VPD</u>	<u>Trips</u>
<u>Total Vehicles</u>	<u>10</u>	<u>20</u>	<u>18</u>	<u>36</u>

Carrizo occurs east and southeast of the outcrop of the Wilcox, approximately 12 miles southeast of the site. The aquifer is collectively known as the Carrizo-Wilcox (Thorkildsen and Price, 1991). The Carrizo-Wilcox yields small to large quantities of water to many wells for domestic and stock purposes, public supply, and some irrigation.

Hydraulic Properties of Regional Aquifers
Compiled from TWDB, 1966, TWDB, 1991

Parameters	Leona	Carrizo-Wilcox Formation
Composition	Gravel, pebbles with sand	Sand interbedded with gravel, silt, and clay
Transmissivity	0.35 (Specific Yield)	2,425 – 18,027 ft ² /day
Hydraulic Conductivity	37 – 317 ft/day	26 – 40 ft/day
Water Table/Confined	Unconfined	Unconfined locally, confined downdip
Groundwater Flow Rate	75 – 400 ft/year	10 – 100 ft/year
Water Quality: Total Dissolved Solids Chlorides	120 – 1500 ppm 15 – 1000 ppm	41 – 6700 mg/L 3 – 4000 mg/L
Recharge Zones	Outcrop of Leona	Outcrop of Carrizo-Wilcox
Regional Water Table	Not Available	See Figure E1-4*
Present Use of Water	Limited irrigation and limited household use due to high nitrates.	Municipal & irrigation
Water Wells Within One Mile	None	See Table E-3 and Appendix E1, Figure E1-5*

* Refer to pending Type I permit application for the 130 Environmental Park, MSW-2383, Part III, Attachment E, Appendix E for referenced information.

11.3 Surface Water

Consistent with §330.61(k)(2), a discussion of surface water at and near the site has been developed.

130 Environmental Park Transfer Station is located in the San Marcos River Basin near the headwaters of Dry Creek. Dry Creek enters the property from the northeast and traverses the property in a northeast to southwest direction southeast of the site, entering Soil Conservation Service Site 21 Reservoir (SCS21), located along Dry Creek south of the site, and exiting the property along the south property boundary. Dry Creek generally flows in a north to south direction and enters Plum Creek about five miles south of the facility. Plum Creek flows in a southeast direction, eventually entering the San Marcos River about 23 miles downstream from the property.

12 ABANDONED OIL AND WATER WELLS

30 TAC §330.61(l)

12.1 Water Wells

As described in Section 8.1 of this narrative, there are no known existing or abandoned water wells within the facility boundary of the 130 Environmental Park Transfer Station.

Should any unknown abandoned water wells be identified within the facility boundary, 130 Environmental Park, LLC will provide written notification to the TCEQ executive director of their location. Within 30 days prior to construction, a written certification will be submitted that all such found wells have been capped, plugged, and closed in accordance with all applicable rules and regulations of the commission or any other regulatory agency requiring notification.

12.2 Oil and Gas Wells

There are no known existing or abandoned crude oil or natural gas wells (see Drawing IIA.5) within the 130 Environmental Park Transfer Station facility boundary. There is one plugged dry hole location within the facility boundary but outside the proposed transfer station footprint. The Railroad Commission Plugging record is provided in Appendix IIK.

If any abandoned crude oil or natural gas wells or other wells associated with mineral recovery are located during site development, the site operator will provide the executive director of the TCEQ with written certification that all such wells have been properly capped, plugged, and closed in accordance with all applicable rules and regulations of the Railroad Commission of Texas. A copy of the well plugging report to be submitted to the appropriate state agency will also be submitted to the executive director of the TCEQ within 30 days after the well has been plugged. In accordance with 30 TAC §330.61(l)(2), any producing crude oil or natural gas well that does not affect or hamper facility operations may be installed or remain in its current state if identified in the registration for the facility or identified in a written notification to the executive director.

13 FLOODPLAINS AND WETLANDS

30 TAC §330.61(m)

13.1 Floodplains

Consistent with §330.61(m)(1) and §330.547, an evaluation of the 100-year floodplain has been prepared for 130 Environmental Park. The transfer station's proposed waste transfer operations will be conducted outside the 100-year floodplain.

FEMA has defined the limits of the 100-year floodplain in the vicinity of the transfer station as Zone A; no base flood elevations have been determined by FEMA. The limits of the floodplain are depicted on Drawing IIA.9 - Flood Insurance Rate Map (FIRM), which is the drawing compiled from the FIRM Community Panel Number 48055C0125E, with an effective date of June 19, 2012. Drawing IIA.9 includes the facility boundary and transfer station with the limit of the FEMA 100-year floodplain. The transfer station building and all operations ~~This drawing demonstrates that the proposed transfer station~~ will not be located within the limits of the 100-year floodplain.

An evaluation of the limits of the 100-year floodplain, based on floodplain modeling of the SCS Site 21 Reservoir, Dry Creek, and its unnamed tributaries, is included in pending Type I permit application for 130 Environmental Park, MSW-2383, Part III, Attachment C2 – Flood Control Analysis. The limits of the 100-year floodplain determined by the floodplain modeling are depicted in Appendix IIA, Drawing IIA-12 – 100-Year Floodplain and in Appendix III, Drawing III.2 – 100-Year Floodplain.

In accordance with §330.547(c), the 130 Environmental Park's processing and/or storage units will not be located within the 100-year floodplain. Refer to Appendix IIJ for location restrictions statement and certification.

13.2 Wetlands

30 TAC §330.61(m)(2) and (3) require identification and determination of wetlands within the proposed facility boundary. Appendix IID.1 ("Waters of the United States Delineation Report and Wetlands Determination and Identification") provides the results of an investigation that (a) delineates waters of the United States (areas subject to U.S. Army Corps of Engineers jurisdiction under Section 404 of the federal Clean Water Act, including "jurisdictional wetlands") and (b) provides a wetlands identification and determination for the 1,229 acre tract that includes the 520 acre proposed facility boundary area for the 130 Environmental Park. Based on the results of that investigation, Appendix IID.2 ("Summary of Wetlands Determination and Identification for 130 Environmental Park Facility Boundary Area") presents wetlands identification and determination for the proposed facility boundary area. As shown on Table IID.2-1 and Figure IID.2-1 in Appendix IID.2, there are approximately 1.46 acres of wetlands located within the facility boundary, 0.49 acre of which are jurisdictional wetlands (shown on Drawing IIA.13); and there are approximately 0.68 acre of wetlands within the area proposed for the new municipal solid waste landfill unit (landfill footprint), none of which is jurisdictional wetlands. There are no jurisdictional wetland areas located within the limits of construction of the perimeter channels, detention ponds, entrance

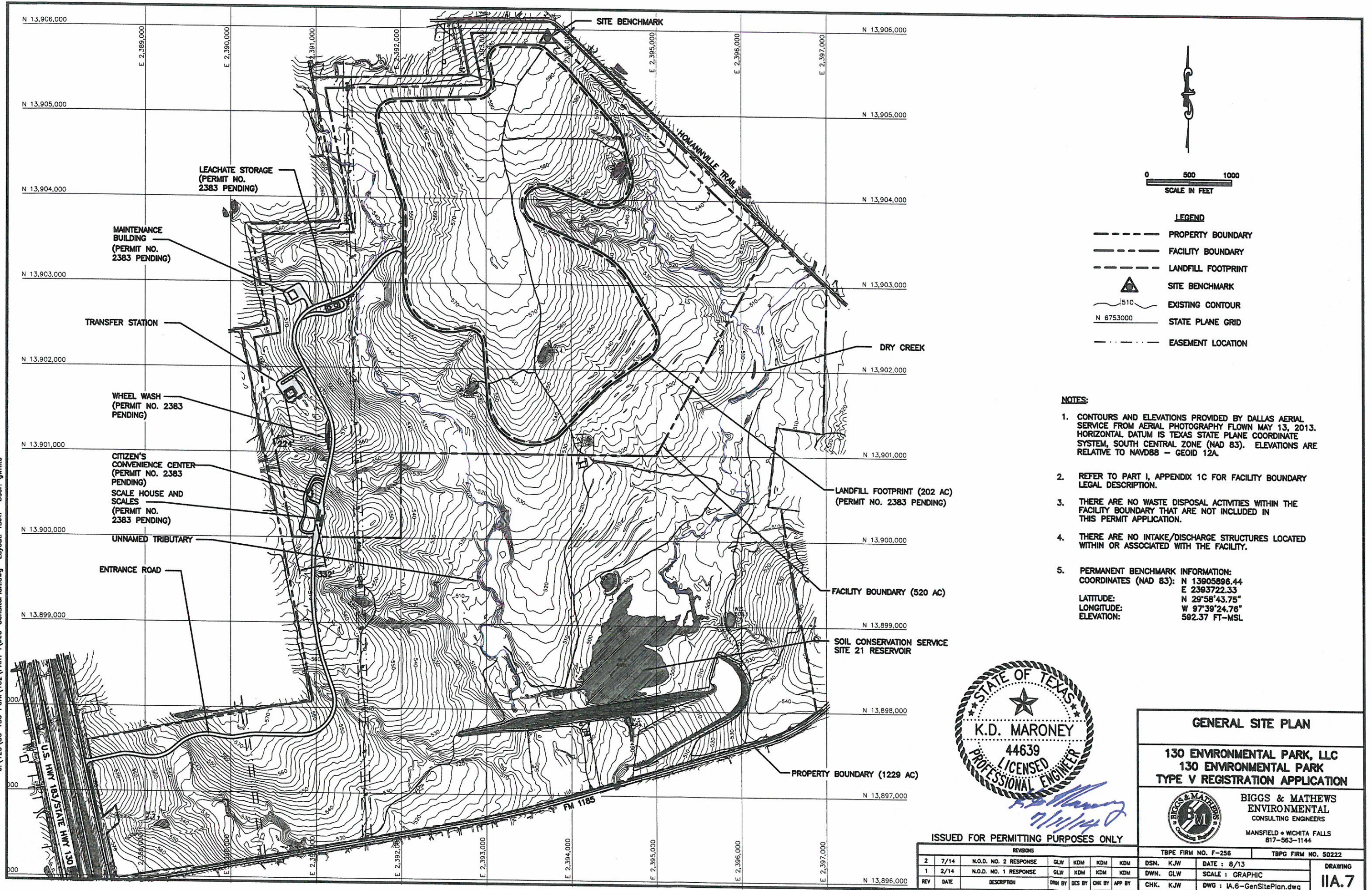
130 ENVIRONMENTAL PARK

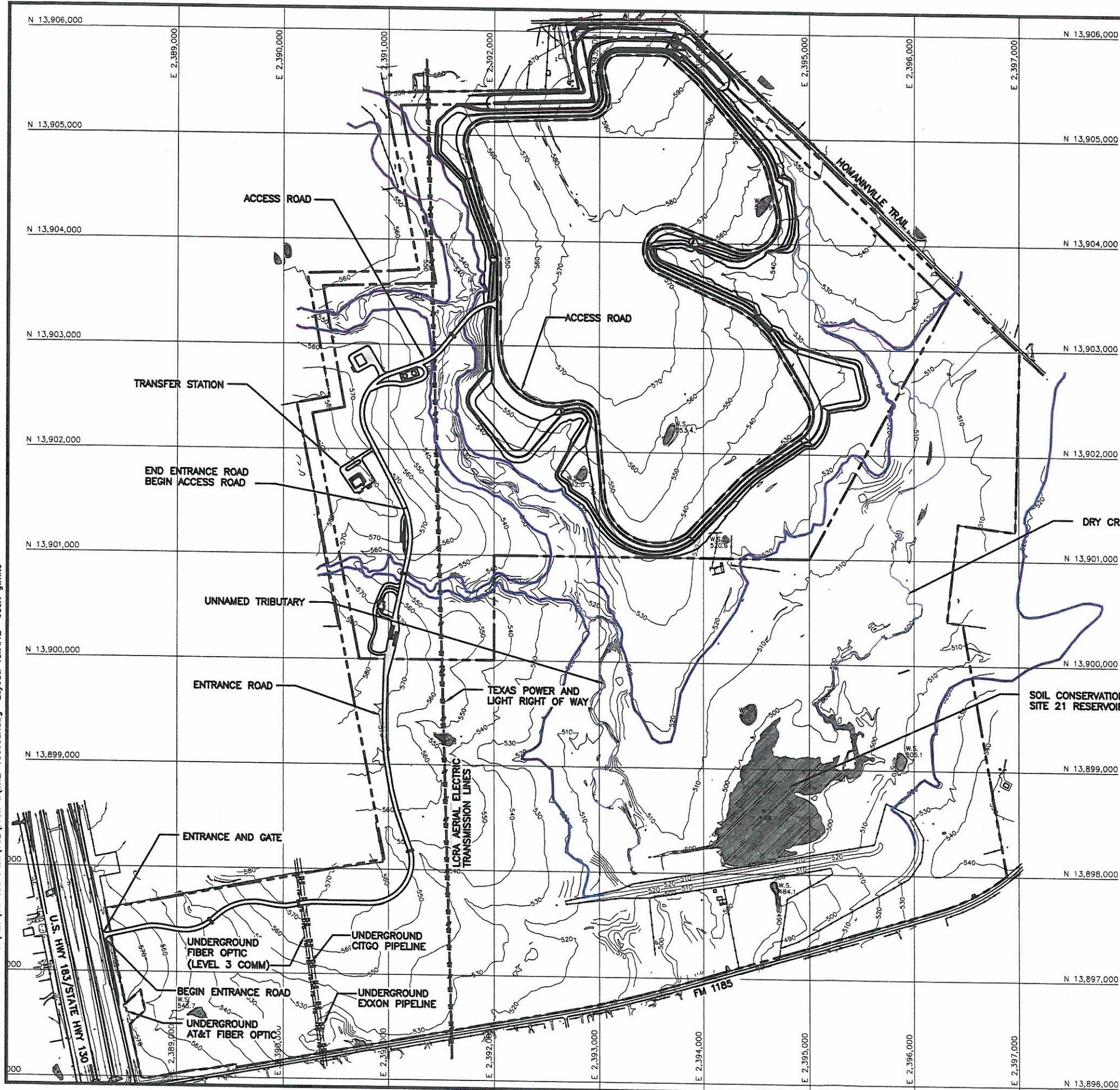
**APPENDIX IIA
MAPS AND DRAWINGS**

CONTENTS

- IIA.1 Detailed Highway Map
- IIA.2 General Topographic Map
- IIA.3 General Locations Map
- IIA.4 Water Wells Within 500 Feet of Facility Boundary
- IIA.5 Locations of Oil and Gas Wells
- IIA.6 Aerial Photograph
- IIA.7 General Site Plan
- IIA.8 Geologic Vicinity Map
- IIA.8A Geologic Vicinity Map Legend
- IIA.9 Flood Insurance Rate Map (FIRM)
- IIA.10 Transfer Station Layout
- IIA.11 Transfer Station Cross Sections
- IIA.12 100-Year Floodplain
- IIA.13 Facility Jurisdictional Wetlands and Appurtenances

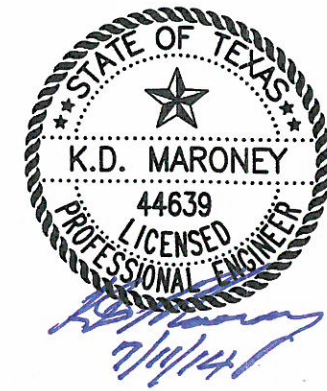
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- LEGEND**
- PROPERTY BOUNDARY
 - FACILITY BOUNDARY
 - LANDFILL FOOTPRINT
 - ▲ SITE BENCHMARK
 - 510 EXISTING 10' CONTOUR
 - N 6753000 STATE PLANE GRID
 - 100 YEAR FLOODPLAIN

- NOTES:**
1. CONTOURS AND ELEVATIONS PROVIDED BY DALLAS AERIAL SERVICE FROM AERIAL PHOTOGRAPHY FLOWN MAY 13, 2013. HORIZONTAL DATUM IS TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE (NAD 83). ELEVATIONS ARE RELATIVE TO NAVD88 - GEOID 12A.
 2. PROPERTY BOUNDARY, FACILITY BOUNDARY, EASEMENT LOCATIONS, AND PERMANENT BENCHMARK PROVIDED BY HODDE & HODDE LAND SURVEYING, INC.
 3. REFER TO PART III, ATTACHMENT C2 - FLOOD CONTROL STUDY FOR FLOODPLAIN TO DETERMINE LIMITS OF 100 - YEAR FLOODPLAIN.



ISSUED FOR PERMITTING PURPOSES ONLY

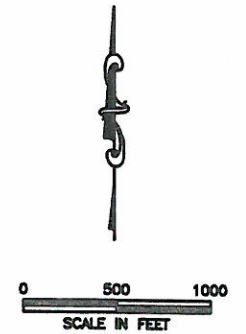
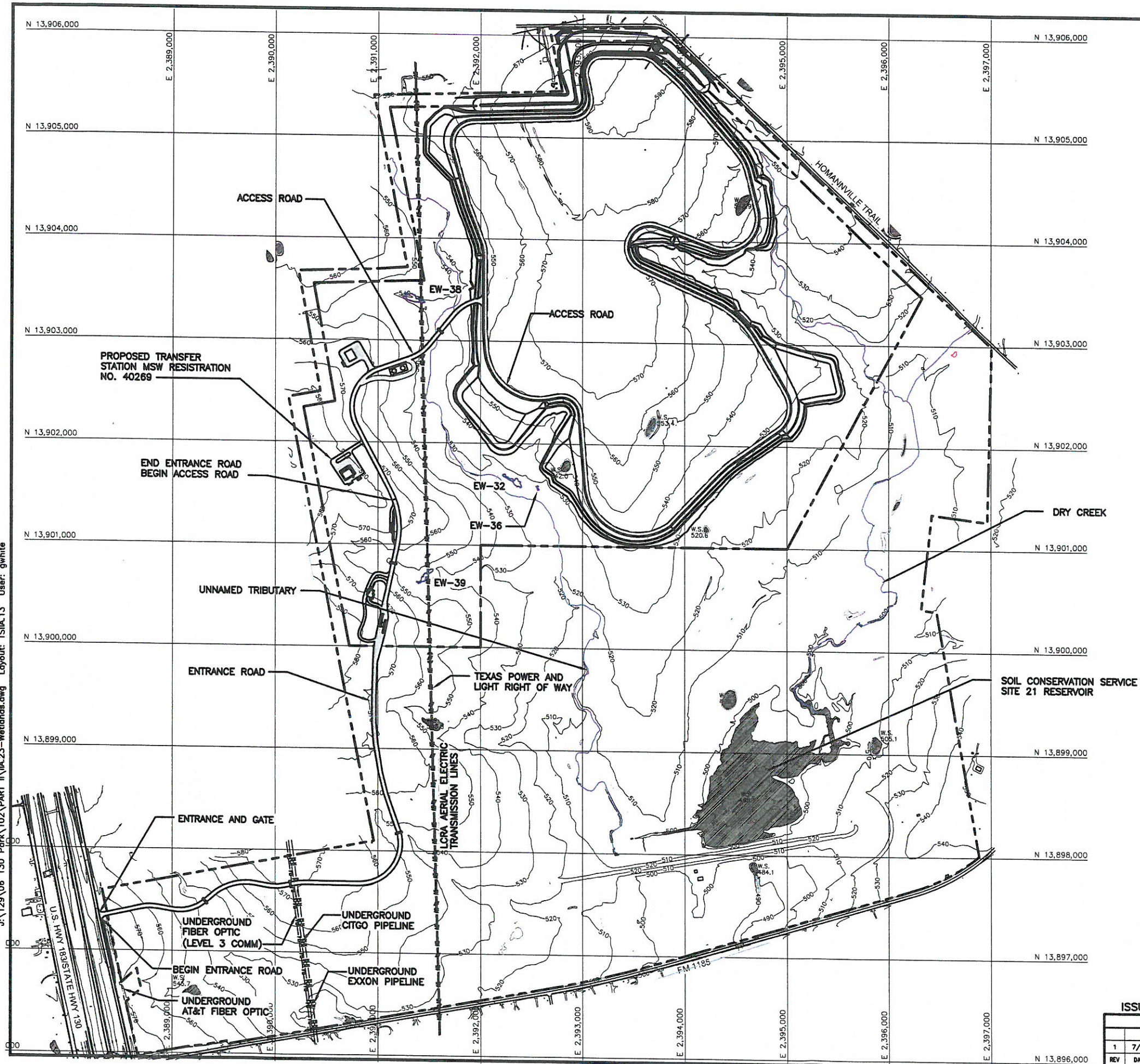
REVISIONS								TBPE FIRM NO. F-256		TBPG FIRM NO. 50222		DRAWING IIA.12
1	7/14	N.O.D. NO. 2 RESPONSE	GLW	KDM	KDM	KDM	KDM	DSN.	KDM	DATE : 1/14		
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY	CHK.	DWN.	GLW	SCALE : GRAPHIC		
								CHK.	KDM	DWG : IIJ.2-100Year.dwg		

100-YEAR FLOODPLAIN

130 ENVIRONMENTAL PARK, LLC
130 ENVIRONMENTAL PARK
TYPE V REGISTRATION APPLICATION

BIGGS & MATHEWS
ENVIRONMENTAL
CONSULTING ENGINEERS
MANSFIELD • WICHITA FALLS
817-563-1144

J:\129\06 130 Park 102\PART II\IA.23-Wetlands.dwg Layout: TSIA.13 User: gwhite



LEGEND	
	PROPERTY BOUNDARY
	FACILITY BOUNDARY
	LANDFILL FOOTPRINT
	SITE BENCHMARK
	EXISTING 10' CONTOUR
	STATE PLANE GRID
	JURISDICTIONAL WETLANDS WITHIN THE FACILITY BOUNDARY
EW-36	

NOTES:

1. CONTOURS AND ELEVATIONS PROVIDED BY DALLAS AERIAL SERVICE FROM AERIAL PHOTOGRAPHY FLOWN MAY 13, 2013. HORIZONTAL DATUM IS TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE (NAD 83). ELEVATIONS ARE RELATIVE TO NAVD88 - GEOID 12A.
2. PROPERTY BOUNDARY, FACILITY BOUNDARY, EASEMENT LOCATIONS, AND PERMANENT BENCHMARK PROVIDED BY HODDE & HODDE LAND SURVEYING, INC.
3. REFER TO PART II, APPENDIX 11D - WETLANDS DOCUMENTATION FOR WETLANDS DELINEATION AND LOCATION AS DETERMINED BY HALFF AND ASSOCIATES.



ISSUED FOR PERMITTING PURPOSES ONLY

REVISIONS				TBPE FIRM NO. F-256		TBPG FIRM NO. 50222	
1	7/14	N.O.D. NO. 2 RESPONSE	GLW KDM KDM KDM	DSN. KDM	DATE : 2/14	DRAWING	
REV	DATE	DESCRIPTION	OWN BY DES BY CHK BY APP BY	DWN. GLW	SCALE : GRAPHIC	IIA.13	
				CHK. KDM	DWG : IIA.23-Wetlands.dwg		

FACILITY JURISDICTIONAL WETLANDS AND APPURTENANCES

130 ENVIRONMENTAL PARK, LLC
130 ENVIRONMENTAL PARK
TYPE V REGISTRATION APPLICATION



BIGGS & MATHEWS
ENVIRONMENTAL
CONSULTING ENGINEERS
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817-563-1144

130 ENVIRONMENTAL PARK

**APPENDIX IIC
TRANSPORTATION STUDY**



Texas Department of Transportation[®]

P. O. BOX 15426 | AUSTIN, TEXAS 78761-5426 | (512) 832-7000 | WWW.TXDOT.GOV

May 28, 2014

 **COPY**

Mr. Matthew Udenenwu
Texas Commission on Environmental Quality
MC-124
P.O.BOX 13087
Austin, Texas 78711-3087

Re: 130 Environmental Park [Landfill] - Caldwell County
Municipal Solid Waste (MSW)- Permit Application No. 2383
Permit Application - Application Summary for Agency Review
Tracking No. 17458939; CN604375972/RN106897036

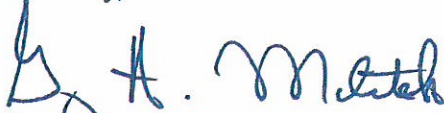
Dear Mr. Udenenwu:

This letter serves as notice that the Texas Department of Transportation's review of the Application Summary for the referenced municipal solid waste facility located on the NE corner of the US183/SH130 and FM1185 intersection in Caldwell County, Texas, is complete. The following are final comments.

Access mitigation as mentioned in Type I Permit Application Appendix IIC Transportation Study on sheet IIC-33, page 26 and dated 02-12-14 is satisfactory. No other issues remain.

If you have any further questions or require additional information please contact Imelda Barrett, P.E., Director of Transportation Operations, at (512) 832-7115.

Sincerely,



Greg A. Malatek, P.E.
Austin District Engineer

cc: Imelda L. Barrett, P.E., Director, Transportation Operations, Austin District, TxDOT
Gary Morris, Permit Office, Austin District, TxDOT

OUR GOALS
MAINTAIN A SAFE SYSTEM • ADDRESS CONGESTION • CONNECT TEXAS COMMUNITIES • BEST IN CLASS STATE AGENCY
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130 ENVIRONMENTAL PARK

**APPENDIX IIG
TPDES PERMIT**

**Texas Pollutant Discharge Elimination System (TPDES)
Certification Statement**

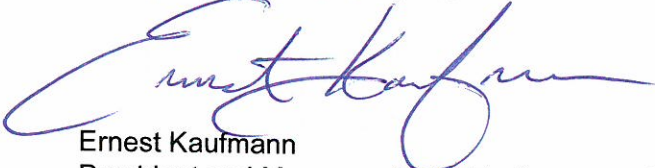
Mr. Richard A. Hyde, P.E.
Interim Executive Director
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

RE: 130 Environmental Park
TCEQ Registration Application No. MSW 40269

Dear Mr. Hyde:

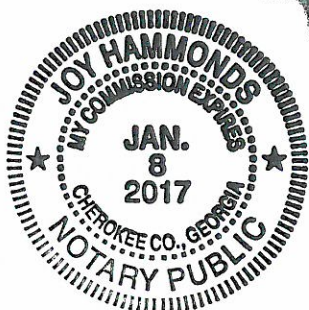
This certification statement indicates that 130 Environmental Park, LLC will obtain a Texas Pollutant Discharge Elimination System (TPDES) permit coverage for the 130 Environmental Park in accordance with 30 TAC §330.61(k)(3), pending TCEQ approval of this registration application.

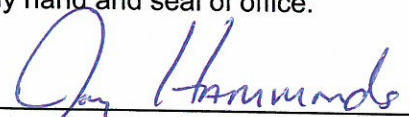
ATTEST:
130 Environmental Park, LLC



Ernest Kaufmann
President and Manager of 130 Environmental Park, LLC

SWORN TO AND SUBSCRIBED BEFORE ME by Ernest Kaufmann on this 11th day of July, 2014, which witness my hand and seal of office.





Notary Public, State of Georgia

Joy Hammonds

Printed Name

My Commission Expires: Jan 8, 2017

130 ENVIRONMENTAL PARK

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



Solid Waste Advisory Committee (SWAC) | Summary Minutes

9 a.m. Thursday, May 22, 2014

CAPCOG Pecan Room

6800 Burleson Road

Building 310, Suite 165

Austin, TX 78744

Member Attendance

Present (16)

Commissioner Joe Don Dockery, **Chair**, *Burnet County*

Mr. Richard McHale, **Vice Chair**, *City of Austin*

Mr. Adam Mathews, *Progressive Waste Solutions, Private Industry*

Commissioner Tom Muras, *Fayette County*

Mr. Joey Crumley, *Educational Representative*

Mr. Gerry Acuna, *City of Austin*

Mr. Jeff Hauff, *Hays County*

Commissioner Maurice Pitts, *Lee County*,
Executive Committee Liaison

Mr. Pete Correa, *Williamson County*

Mr. Steve Jacobs, *Waste Management, Private Industry*

Mr. Jon White, *Travis County*

Ms. Melinda Mallia, *Travis County*

Commissioner Ron Wilson, *Llano County*

Mr. Phillip Merino, *Bastrop County*

Ms. Leah Gibson, *Hays County*

Commissioner Joe Roland, *Caldwell County*

CAPCOG Staff

Ms. Betty Voights, *Executive Director*

Mr. Mark Sweeney, *Director of Regional Services*

Ms. Kate Barrett, *Administrative Assistant*

Mr. Ken May, *Solid Waste Program Manager*

Mr. Layne Duesterhaus, *Regional Environmental Coordinator*

Absent (6)

Commissioner Paul Granberg, *Blanco County*

Dr. Tina Marie Cade, *Citizen/Environmental Representative*

Mr. Jack Ranney, *At-Large Member w/HHW Expertise*

Ms. Yessenia Pena, *Texas Commission on Environmental Quality, Non-voting Member*

Ms. Cheryl Untermeyer, *Texas Commission on Environmental Quality, Non-voting Member*

Call to Order – 9:12 a.m. with a quorum.

1. Opening Remarks by Commissioner Dockery, Chair

Commissioner Dockery welcomed everyone. Ken May went over general hospitality details.

**2. Consider Approval of April 17, 2014 Meeting Minutes
Commissioner Dockery, Chair**

Commissioner Dockery requested consideration of the minutes.

A motion and a second were made to accept the minutes as written. The motion passed unanimously.

**3. Private Industry Vacancy Selection
Mr. Ken May, Solid Waste Program Manager**

Mr. May stated that Mr. Brian Chesson of Republic Services was approved by the Executive Committee to serve in one of the two open private industry representative seats, but because Mr. Chesson is no longer employed at Republic Services, he is no longer eligible to serve.

The two vacancies were open to be filled by the two nominees, Mr. Adam Gregory of Texas Disposal Systems and Mr. Matthew Smith of Hill Country Recycling. A motion and a second were made to accept both nominees. Both nominees were approved unanimously by the SWAC. Each will be recommended to the Executive Committee for consideration to fill the two vacant private industry SWAC seats at the first opportunity and is currently targeted for the August meeting.

**4. Overview of Processes and Procedures for Conformance Review
Mr. Ken May, Solid Waste Program Manager**

Mr. May explained the process of reviewing the conformance of the 130 Environmental Park application against the goals and objectives identified in the Regional Solid Waste Management Plan, and reminded the SWAC they had elected to solicit a Conformance Review Subcommittee to peer review the Conformance Review Checklist responses and to make recommendation to the SWAC. Mr. May stated that the decisions of the Conformance Review Subcommittee would be shared later on the agenda, after presentations from both Green Group Holdings and the Environmental Protection in the Interest of Caldwell County (EPICC) group, questions and answers from the SWAC, and public comment.

No discussion of the conformance review process occurred.

5. Presentation in support of the proposed 130 Environmental Park, LLC municipal solid waste landfill: Mr. David Green, Vice President, Green Group Holdings (GGH) [30 minutes]

Commissioner Dockery asked that questions be held until the question and answer item on the agenda.

Mr. Green, of GGH gave a 30 minute presentation in support of the proposed 130 Environmental Park, LLC municipal solid waste landfill.

6. Presentation in opposition to the proposed 130 Environmental Park, LLC municipal solid waste landfill: Opposing Party Presentation by Mr. Byron Friedrich, Environmental Protection in the Interest of Caldwell County (EPICC) [30 minutes]

Mr. Friedrich, of EPICC gave a 30 minute presentation in opposition to the proposed 130 Environmental Park, LLC municipal solid waste landfill.

**7. Questions and Answers on Agenda Item No.'s 4 & 5
Commissioner Dockery, Chair**

Commissioner Dockery called the meeting back to order at 10:28 AM after a 10 minute break. Commissioner Dockery asked that questions only be asked by members of the SWAC during this time, and opened the floor for questions and answers.

Mr. Pete Correa, Williamson County, asked GGH about the ownership of the property, road maintenance, and where the waste for the landfill will originate.

Commissioner Pitts, Lee County, asked GGH about their past business dealings with landfills they sold soon after opening, and if the same scenario will void the commitments GGH outlined in their Host Agreement with Caldwell County. Mr. Green GGH, answered that the Turkey Run facility, in Meriwether County, GA, was developed with the intent to sell it, and that after it was permitted it was sold to Waste Management. Mr. Green explained that the Host Agreement offered Caldwell County, like the agreement they had with Meriwether County is, by its terms, binding to any future proprietors of the environmental park property. The Host Agreement also provides that the environmental track record of any future proprietor come under review before purchase.

Commissioner Muras, Fayette County, asked GGH about the sturdiness of the landfill against back-to-back 100 year storm water events. Mr. Green, GGH, answered they are installing two times the required storm water controls that Texas Commission on Environmental Quality (TCEQ) requires.

Mr. Jon White, Travis County, asked Green Group Holdings about the need of a development permit from Caldwell County. Mr. Green answered that GGH has already promised compliance with any local development rules and ordinances.

Mr. Joey Crumley, Educational Representative, asked GGH about the nature of their agreement with Caldwell County to limit the size of their landfill property. Mr. Green answered that in the draft host agreement, it was written that the size of the property never exceed 250 acres. Mr. Crumley also asked about the runoff from the landfill truck wash area and if GGH will ever accept waste from Mexico. Mr. Green answered that the wash area will be part of the general runoff of the site and that GGH does not intend to accept waste from Mexico at this facility.

Ms. Melinda Mallia, Travis County, asked about GGH measures to control loose trash and runoff. Mr. Green answered that all trucks coming into the site will be required to have tarps covering their load. He also mentioned that mobile and stationary wind screens will be in place to control wind-blow trash, and that workers will be regularly cleaning up trash around the site.

Commissioner Dockery, Chair, Burnet County, asked GGH if the litter abatement measures are listed in the host agreement with Caldwell County. Mr. Green answered yes.

Mr. Jon White, Travis County, asked about enforcement of the host agreement measures in the absence of a capability to carry out the host agreement. Mr. Green answered that GGH will complete measures in the host agreement as soon as possible, and that he is open to ideas on keeping the host agreement in place. Mr. White followed up by asking Mr. Green about the "discretionary language" in the host agreement. Mr. Green assured him that GGH is committed to carrying out the measures in the host agreement. Mr. White asked if Mr. Green could justify a need for this facility. Mr. White explained that GGH's market research justified a \$40 million dollar investment in this facility, based on a need for the landfill. Mr. White feels that the data provided by the opposition regarding lack of need for another landfill is "distorted." Mr. Friedrich of EPICC commented that the capacity of the AACOG and CAPCOG regions are considerable, and that there is another landfill being proposed 30 miles south of Lockhart.

Ms. Betty Voights, CAPCOG, asked Mr. Green to address the effects of the landfill runoff on aquifers. Mr. Green assured the SWAC that the site will have a "significant over-design" of storm water runoff capacity and that GGH is conscious of the water flow from the site. Mr. Friedrich of EPICC expressed concerns for the close proximity of the landfill to Plum Creek and that the facility is likely to not withstand rain events for very long.

Commissioner Roland, Caldwell County, asked Mr. Green if any waste will be freighted in by rail. Mr. Green answered no.

Commissioner Pitts, Lee County, asked EPICC if they have tried to make any presentation to the TCEQ. Mr. Friedrich answered that the TCEQ does not typically allow any such presentation to be made.

Mr. Joey Crumley, Educational Representative, asked if Type 4 waste will be accepted at the landfill. Mr. Green answered yes. Mr. Crumley mentioned that the local area will need to rely on the landfill to accept waste generated from disasters.

**8. Public Comments pertaining to the proposed landfill from the speaker sign in sheet
Commissioner Dockery, Chair**

Commissioner Dockery welcomed those who signed up to give a 3 minute public comment to give their comment at this time.

Public comment was given by six residents of Caldwell County, as well as an attorney for GGH. Five of the six residents of Caldwell County were members of EPICC and voiced opposition to the landfill proposition, the sixth speaker was Commissioner Roland, Caldwell County

At the end of the public comment period, Commissioner Dockery opened item 7 back for GGH to answer a question of how many residences and establishments, within a one mile radius of the proposed landfill, will be affected by the landfill. GGH answered that, according to their studies, 126 residences and 5 commercial establishments will be affected.

Mr. White, Travis County, asked if the one mile measurement was from the boundaries of the property or from the landfill location. Mr. Green answered that the one mile measurement was taken from the boundaries of the property.

Commissioner Muras, Fayette County, asked if GGH would have enough soil capacity on site to provide soil cover for the landfill. Mr. Green answered yes, they will have a positive soil balance.

Mr. Green went on to mention that a "property value protection plan" is available to residents who live within one mile of the footprint of the landfill who decide to sell their property within 10 years of the development of the facility. Mr. White asked if this is provided in the host agreement. Mr. Green answered yes.

**9. Review and Consideration of the SWAC Conformance Review Subcommittee Recommendation
Mr. Ken May, CAPCOG**

Mr. May handed out paper copies of the Conformance Review Subcommittee's recommendations and identified that the Subcommittee's recommendation was unanimous and they recommend the application is in conformance with the Regional Solid Waste Master Plan.

Commissioner Dockery, Chair, read the recommendations and stated different options for approving, disapproving, or tabling the proposal.

Mr. White, Travis County, continued discussion on the proposal by stating that there is a need for the landfill, that both the proponents and the opponents of the proposal made good cases, and that the host agreement needs to be enforced going into the future.

Commissioner Roland and Mr. Correa gave statements of disapproval, explaining definite threats to human health.

Commissioner Dockery, Chair, opened the approval of the proposal to a vote from the SWAC by show of hands.

Nine of the 15 present SWAC members voted to approve the proposal, with three voting against, and three abstaining from a vote.

SWAC members in favor of the proposal were Mr. Joey Crumley, Ms. Leah Gibson, Mr. Jeff Hauff, Mr. Jon White, Ms. Melinda Mallia, Mr. Richard McHale, Mr. Phillip Merino, Commissioner Tom Murras, and Commissioner Maurice Pitts.

SWAC members voting against the proposal were Commissioner Joe Roland, Commissioner Ron Wilson, and Mr. Pete Correa.

SWAC members abstaining from a vote were Mr. Adam Mathews, Mr. Steve Jacobs, and Commissioner Dockery.

Commissioner Dockery, Chair, stated that the SWAC's recommendations will be sent to the Executive Committee for their consideration.

10. Solid Waste Program Implementation Projects Update
Mr. Ken May, CAPCOG

Mr. May stated that the CAPCOG Executive Committee approved the funding for the implementation projects as recommended by the SWAC, with the understanding that there was only funding available for ten of the 14 eligible proposals. The approval and the recommendations are being sent to the TCEQ for their approval. The TCEQ will send their approval or disapproval by July 1st.

11. Other Items of Interest and Next SWAC Meeting Date
Commissioner Dockery, Chair

Mr. May asked Commissioner Pitts to speak on his testimony to the House Appropriations Committee concerning CAPCOG's funding for implementation projects. Commissioner Pitts was thanked for his efforts.

Mr. May mentioned that the recommendations for the new SWAC private industry representatives and the recommendations for the 130 Environmental Park proposal will not reach the Executive Committee until their July or August meeting.

Mr. Jeff Hauff, Hays County, mentioned that Texas State University and Hays County partnered for a successful Electronic Waste collection event in April, to which Hays County contributed 13,000 pounds of e-waste.

Mr. May stated that the Solid Waste program is receiving extra monies from the Department of Homeland Security for a development of a Regional Disaster Debris Management Plan.

Commissioner Roland, Caldwell County, thanked the SWAC for their time and consideration of the 130 Environmental Park proposals.

It was decided by the SWAC that the next SWAC meeting will be held on September 11, 2014.

12. Adjourn
Commissioner Dockery, Chair

A motion was made and seconded to adjourn at 11:39 AM.