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TEXAS BOARD OF LEGAL SPECIALIZATION

JUSTIN DEMERATH

May 23, 2016

Local Government Assistance & Economic Analysis
Texas Comptroller of Public Accounts
P.O. Box 13528
Austin, Texas 78711-3528

RE: Application to the Deer Park Independent School District from Equistar Chemicals, LP

(**First Qualifying Year 2017**)

To the Local Government Assistance & Economic Analysis Division:

By copy of this letter transmitting the application for review to the Comptroller's Office, the Deer Park Independent School District is notifying Equistar Chemicals, LP of its intent to consider the application for appraised value limitation on qualified property. The Applicant submitted an Application to the school district on May 9, 2016. The Board voted to accept the application on May 16, 2016. The application has been determined complete as of May 23, 2016. Please prepare the economic impact report.

Please note, this project will be built next to an adjacent facility. These existing improvements are outside the reinvestment zone; however, the Applicant has provided a detailed description to distinguish the existing property from the new improvements that are the subject of this application. There is also existing property within the proposed reinvestment zone. This property will be completely demolished prior to the start of construction. The Applicant is aware that the determination of a completed application by the Comptroller determines what property may be eligible for a value limitation agreement.

The school district has determined that the wage information included in the application represents the most recent wage data available at the time of the application.

In accordance with 34 Tex. Admin Code §9.1054, a copy of the application will be submitted to the Harris County Appraisal District.

The Applicant has submitted a request to keep a portion of Tab 5 confidential under Section 552.104 of the Texas Government code. In accordance with 34 TAC 9.1053, the information that is the subject of this request is segregated from the materials submitted contemporaneously with this application, that is, the proprietary commercial information regarding the competitive siting decisions for the possible project. The confidential materials are being submitted separately to protect against unintended disclosure.

This Section of the Texas Government Code provides that information is excepted from disclosure if it would give advantage to a competitor. As for the same reasons stated above, maintaining the confidential status of the underlying data is critical to maintaining PRIDDY WIND's competitive position in the market.

The public release of this information would reveal information which the company believes would cause the company to suffer substantial competitive harm and weaken its position in competitive siting decisions.

A hard copy and an electronic copy of the application will be hand delivered to your office today. Please feel free to contact me with questions.

Sincerely,

Kevin O'Hanlon
School District Consultant

Cc: Harris County Appraisal District

Equistar Chemicals, LP

lyondellbasell

April 28, 2016

Mr. Victor White
Superintendent of Schools
Deer Park ISD
2800 Texas Avenue
Deer Park, Texas 77536

Dear Mr. White:

Equistar Chemicals, LP hereby terminates the Agreement for Limitation on Appraised Value of Property for School District Maintenance and Operations Taxes (Application #365) approved by the Deer Park ISD Board of Trustees on April 21, 2014.

Pursuant to Section 8.2(c) of the Agreement for Limitation, Equistar Chemicals LP will fail to make the minimum qualified investment by December 31, 2016.

Due to market developments, Equistar Chemicals, LP is reevaluating the economics and feasibility of the proposed project. In connection with that reevaluation, Equistar Chemicals, LP intends to submit a new application for the project to the district at its May 2016 board meeting.

Sincerely,

Kirkmichael Moore

Kirkmichael T Moore

Assistant Secretary
Equistar Chemicals, LP

TAB 1

Pages 1 through 9 of application.

Application for Appraised Value Limitation on Qualified Property
(Tax Code, Chapter 313, Subchapter B or C)

INSTRUCTIONS: This application must be completed and filed with the school district. In order for an application to be processed, the governing body (school board) must elect to consider an application, but — by Comptroller rule — the school board may elect to consider the application only after the school district has received a completed application. Texas Tax Code, Section 313.025 requires that any completed application and any supplemental materials received by the school district must be forwarded within seven days to the Comptroller of Public Accounts.

If the school board elects to consider the application, the school district must:

- notify the Comptroller that the school board has elected to consider the application. This notice must include:
  - the date on which the school district received the application;
  - the date the school district determined that the application was complete;
  - the date the school board decided to consider the application; and
  - a request that the Comptroller prepare an economic impact analysis of the application;
- provide a copy of the notice to the appraisal district;
- must complete the sections of the application reserved for the school district and provide information required in the Comptroller rules located at 34 Texas Administrative Code (TAC) Section 9.1054; and
- forward the original hard copy of the completed application to the Comptroller in a three-ring binder with tabs, as indicated on page 9 of this application, separating each section of the documents, in addition to an electronic copy on CD. See 34 TAC Chapter 9, Subchapter F.

The governing body may, at its discretion, allow the applicant to supplement or amend the application after the filing date, subject to the restrictions in 34 TAC Chapter 9, Subchapter F.

When the Comptroller receives the notice and required information from the school district, the Comptroller will publish all submitted application materials on its website. The Comptroller is authorized to treat some application information as confidential and withhold it from publication on the Internet. To do so, however, the information must be segregated and comply with the other requirements set out in the Comptroller rules. For more information, see guidelines on Comptroller's website.

The Comptroller will independently determine whether the application has been completed according to the Comptroller's rules (34 TAC Chapter 9, Subchapter F). If the Comptroller finds the application is not complete, the Comptroller will request additional materials from the school district. Pursuant to 9.1053(a)(1)(C), requested information shall be provided within 20 days of the date of the request. When the Comptroller determines that the application is complete, it will send the school district a notice indicating so. The Comptroller will determine the eligibility of the project, issue a certificate for a limitation on appraised value to the school board regarding the application and prepare an economic impact evaluation by the 90th day after the Comptroller receives a complete application—as determined by the Comptroller.

The school board must approve or disapprove the application not later than the 150th day after the application review start date (the date the application is finally determined to be complete), unless an extension is granted. The Comptroller and school district are authorized to request additional information from the applicant that is reasonably necessary to issue a certificate, complete the economic impact evaluation or consider the application at any time during the application review period.

Please visit the Comptroller's website to find out more about the program at www.texasahead.org/tax_programs/chapter313/. There are links to the Chapter 313 statute, rules, guidelines and forms. Information about minimum limitation values for particular districts and wage standards may also be found at that site.

SECTION 1: School DIstrict Information

1. Authorized School District Representative

May 9, 2016
Date Application Received by District

Victor
First Name

White
Last Name

Superintendent of Schools
Title

Deer Park ISD
School District Name

2800 Texas Avenue
Street Address

2800 Texas Avenue
Mailing Address

Deer Park
City

TX
State

77536
ZIP

832-668-7080
Phone Number

832-668-7018
Fax Number

Mobile Number *(optional)*

white@dpisd.org
Email Address

2. Does the district authorize the consultant to provide and obtain information related to this application? . . . . ☑ Yes ☐ No

SECTION 1: School District Information *(continued)*

3. Authorized School District Consultant *(If Applicable)*

First Name: Daniel T.
Last Name: Casey
Title: Partner
Firm Name: Moak, Casey & Associates, LLP
Phone Number: 512-485-7878
Fax Number: 512-485-7888
Mobile Number *(optional)*:
Email Address: dcasey@moakcasey.com

4. On what date did the district determine this application complete? . . . . . May 23, 2016

5. Has the district determined that the electronic copy and hard copy are identical? . . . . . ☑ Yes ☐ No

SECTION 2: Applicant Information

1. Authorized Company Representative *(Applicant)*

First Name: Kirkmichael T.
Last Name: Moore
Title: Assistant Secretary
Organization: Equistar Chemicals LP
Street Address: 1221 McKinney Street, Suite 300
Mailing Address: 1221 McKinney Street, Suite 300
City: Houston
State: TX
ZIP: 77010
Phone Number: 713-309-7200
Fax Number: 713-951-1628
Mobile Number *(optional)*:
Business Email Address: Kirkmichael.Moore@lyondellbasell.com

2. Will a company official other than the authorized company representative be responsible for responding to future information requests? . . . . . ☑ Yes ☐ No

   2a. If yes, please fill out contact information for that person.

First Name: Jenny
Last Name: Park
Title: Senior Tax Attorney
Organization: Equistar Chemicals LP
Street Address: 1221 McKinney Street, Suite 300
Mailing Address: 1221 McKinney Street, Suite 300
City: Houston
State: TX
ZIP: 77010
Phone Number: 713-309-7200
Fax Number: 713-951-1628
Mobile Number *(optional)*:
Business Email Address: Jenny.Park@lyondellbasell.com

3. Does the applicant authorize the consultant to provide and obtain information related to this application? . . . . . ☑ Yes ☐ No

SECTION 2: Applicant Information (continued)

4. Authorized Company Consultant ***(If Applicable)***

Greg	Maxim
First Name	Last Name

Partner
Title

Cummings Westlake LLC
Firm Name

713-266-4456	713-266-2333
Phone Number	Fax Number

gmaxim@cwlp.net
Business Email Address

SECTION 3: Fees and Payments

1. Has an application fee been paid to the school district? ☑ Yes ☐ No

The total fee shall be paid at time of the application is submitted to the school district. Any fees not accompanying the original application shall be considered supplemental payments.

1a. If yes, attach in **Tab 2** proof of application fee paid to the school district.

For the purpose of questions 2 and 3, "payments to the school district" include any and all payments or transfers of things of value made to the school district or to any person or persons in any form if such payment or transfer of thing of value being provided is in recognition of, anticipation of, or consideration for the agreement for limitation on appraised value.

2. Will any "payments to the school district" that you may make in order to receive a property tax value limitation agreement result in payments that are not in compliance with Tax Code §313.027(i)? ☐ Yes ☑ No ☐ N/A
3. If "payments to the school district" will only be determined by a formula or methodology without a specific amount being specified, could such method result in "payments to the school district" that are not in compliance with Tax Code §313.027(i)? ☐ Yes ☑ No ☐ N/A

SECTION 4: Business Applicant Information

1. What is the legal name of the applicant under which this application is made? Equistar Chemicals LP
2. List the Texas Taxpayer I.D. number of entity subject to Tax Code, Chapter 171 *(11 digits)* 17605504814
3. List the NAICS code 325211
4. Is the applicant a party to any other pending or active Chapter 313 agreements? ☑ Yes ☐ No

4a. If yes, please list application number, name of school district and year of agreement

#259, Sheldon ISD, 2013; #262, La Porte ISD, 2013; #305 Calallen ISD, 2013

SECTION 5: Applicant Business Structure

1. Identify Business Organization of Applicant *(corporation, limited liability corporation, etc)* Limited partnership
2. Is applicant a combined group, or comprised of members of a combined group, as defined by Tax Code §171.0001(7)? ☑ Yes ☐ No

2a. If yes, attach in **Tab 3** a copy of Texas Comptroller Franchise Tax Form No. 05-165, No. 05-166, or any other documentation from the Franchise Tax Division to demonstrate the applicant's combined group membership and contact information.

3. Is the applicant current on all tax payments due to the State of Texas? ☑ Yes ☐ No
4. Are all applicant members of the combined group current on all tax payments due to the State of Texas? ☑ Yes ☐ No ☐ N/A
5. If the answer to question 3 or 4 is no, please explain and/or disclose any history of default, delinquencies and/or any material litigation, including litigation involving the State of Texas. *(If necessary, attach explanation in* ***Tab 3****)*

SECTION 6: Eligibility Under Tax Code Chapter 313.024

1. Are you an entity subject to the tax under Tax Code, Chapter 171?	☑ Yes	☐ No
2. The property will be used for one of the following activities:		
(1) manufacturing	☑ Yes	☐ No
(2) research and development	☐ Yes	☑ No
(3) a clean coal project, as defined by Section 5.001, Water Code	☐ Yes	☑ No
(4) an advanced clean energy project, as defined by Section 382.003, Health and Safety Code	☐ Yes	☑ No
(5) renewable energy electric generation	☐ Yes	☑ No
(6) electric power generation using integrated gasification combined cycle technology	☐ Yes	☑ No
(7) nuclear electric power generation	☐ Yes	☑ No
(8) a computer center that is used as an integral part or as a necessary auxiliary part for the activity conducted by applicant in one or more activities described by Subdivisions (1) through (7)	☐ Yes	☑ No
(9) a Texas Priority Project, as defined by 313.024(e)(7) and TAC 9.1051	☐ Yes	☑ No
3. Are you requesting that any of the land be classified as qualified investment?	☐ Yes	☑ No
4. Will any of the proposed qualified investment be leased under a capitalized lease?	☐ Yes	☑ No
5. Will any of the proposed qualified investment be leased under an operating lease?	☐ Yes	☑ No
6. Are you including property that is owned by a person other than the applicant?	☐ Yes	☑ No
7. Will any property be pooled or proposed to be pooled with property owned by the applicant in determining the amount of your qualified investment?	☐ Yes	☑ No

SECTION 7: Project Description

1. In **Tab 4**, attach a detailed description of the scope of the proposed project, including, at a minimum, the type and planned use of real and tangible personal property, the nature of the business, a timeline for property construction or installation, and any other relevant information.

2. Check the project characteristics that apply to the proposed project:

☐ Land has no existing improvements
☑ Land has existing improvements *(complete Section 13)*
☐ Expansion of existing operation on the land *(complete Section 13)*
☐ Relocation within Texas

SECTION 8: Limitation as Determining Factor

1. Does the applicant currently own the land on which the proposed project will occur?	☑ Yes	☐ No
2. Has the applicant entered into any agreements, contracts or letters of intent related to the proposed project?	☑ Yes	☐ No
3. Does the applicant have current business activities at the location where the proposed project will occur?	☑ Yes	☐ No
4. Has the applicant made public statements in SEC filings or other documents regarding its intentions regarding the proposed project location?	☑ Yes	☐ No
5. Has the applicant received any local or state permits for activities on the proposed project site?	☑ Yes	☐ No
6. Has the applicant received commitments for state or local incentives for activities at the proposed project site?	☐ Yes	☑ No
7. Is the applicant evaluating other locations not in Texas for the proposed project?	☑ Yes	☐ No
8. Has the applicant provided capital investment or return on investment information for the proposed project in comparison with other alternative investment opportunities?	☐ Yes	☑ No
9. Has the applicant provided information related to the applicant's inputs, transportation and markets for the proposed project?	☐ Yes	☑ No
10. Are you submitting information to assist in the determination as to whether the limitation on appraised value is a determining factor in the applicant's decision to invest capital and construct the project in Texas?	☑ Yes	☐ No

Chapter 313.026(e) states "the applicant may submit information to the Comptroller that would provide a basis for an affirmative determination under Subsection (c)(2)." If you answered "yes" to any of the questions in Section 8, attach supporting information in Tab 5.

SECTION 9: Projected Timeline

1. Application approval by school board . . . . . . October, 2016
2. Commencement of construction . . . . . . 1st Quarter 2017
3. Beginning of qualifying time period . . . . . . January 1, 2017
4. First year of limitation 2019
5. Begin hiring new employees 2018
6. Commencement of commercial operations . . . . . . 2nd Quarter 2019
7. Do you propose to construct a new building or to erect or affix a new improvement after your application review start date *(date your application is finally determined to be complete)*? . . . . . . ☑ Yes ☐ No

   Note: Improvements made before that time may not be considered qualified property.
8. When do you anticipate the new buildings or improvements will be placed in service? . . . . . . 4th Quarter 2018

SECTION 10: The Property

1. Identify county or counties in which the proposed project will be located Harris
2. Identify Central Appraisal District (CAD) that will be responsible for appraising the property Harris
3. Will this CAD be acting on behalf of another CAD to appraise this property? . . . . . . ☐ Yes ☑ No
4. List all taxing entities that have jurisdiction for the property, the portion of project within each entity and tax rates for each entity:

   County: Harris, .41923, 100% *(Name, tax rate and percent of project)*

   City: n/a *(Name, tax rate and percent of project)*

   Hospital District: Harris, .17, 100% *(Name, tax rate and percent of project)*

   Water District: n/a *(Name, tax rate and percent of project)*

   Other *(describe)*: See Tab 6 for detail *(Name, tax rate and percent of project)*

   Other *(describe)*: San Jacinto College, .175783, 100% *(Name, tax rate and percent of project)*
5. Is the project located entirely within the ISD listed in Section 1? . . . . . . ☑ Yes ☐ No

   5a. If no, attach in **Tab 6** additional information on the project scope and size to assist in the economic analysis.
6. Did you receive a determination from the Texas Economic Development and Tourism Office that this proposed project and at least one other project seeking a limitation agreement constitute a single unified project (SUP), as allowed in §313.024(d-2)? . . . . . . ☐ Yes ☑ No

   6a. If yes, attach in **Tab 6** supporting documentation from the Office of the Governor.

SECTION 11: Investment

NOTE: The minimum amount of qualified investment required to qualify for an appraised value limitation and the minimum amount of appraised value limitation vary depending on whether the school district is classified as Subchapter B or Subchapter C, and the taxable value of the property within the school district. For assistance in determining estimates of these minimums, access the Comptroller's website at **www.texasahead.org/tax_programs/chapter313/**.

1. At the time of application, what is the estimated minimum qualified investment required for this school district? 80,000,000.00
2. What is the amount of appraised value limitation for which you are applying? 80,000,000.00

   Note: The property value limitation amount is based on property values available at the time of application and may change prior to the execution of any final agreement.
3. Does the qualified investment meet the requirements of Tax Code §313.021(1)? . . . . . . ☑ Yes ☐ No
4. Attach a description of the qualified investment [See §313.021(1).] The description must include:
   a. a specific and detailed description of the qualified investment you propose to make on the property for which you are requesting an appraised value limitation as defined by Tax Code §313.021 (**Tab 7**);
   b. a description of any new buildings, proposed new improvements or personal property which you intend to include as part of your minimum qualified investment (**Tab 7**); and
   c. a detailed map of the qualified investment showing location of tangible personal property to be placed in service during the qualifying time period and buildings to be constructed during the qualifying time period, with vicinity map (**Tab 11**).
5. Do you intend to make at least the minimum qualified investment required by Tax Code §313.023 (or §313.053 for Subchapter C school districts) for the relevant school district category during the qualifying time period? . . . . . . ☑ Yes ☐ No

SECTION 12: Qualified Property

1. Attach a detailed description of the qualified property. [See §313.021(2)] (If qualified investment describes qualified property exactly, you may skip items a, b and c below.) The description must include:
   1a. a specific and detailed description of the qualified property for which you are requesting an appraised value limitation as defined by Tax Code §313.021 (**Tab 8**);
   1b. a description of any new buildings, proposed new improvements or personal property which you intend to include as part of your qualified property (**Tab 8**); and
   1c. a map of the qualified property showing location of new buildings or new improvements with vicinity map (**Tab 11**).

2. Is the land upon which the new buildings or new improvements will be built part of the qualified property described by §313.021(2)(A)? . . . . ☑ Yes ☐ No
   2a. If yes, attach complete documentation including:
      a. legal description of the land (**Tab 9**);
      b. each existing appraisal parcel number of the land on which the new improvements will be constructed, regardless of whether or not all of the land described in the current parcel will become qualified property (**Tab 9**);
      c. owner (**Tab 9**);
      d. the current taxable value of the land. Attach estimate if land is part of larger parcel (**Tab 9**); and
      e. a detailed map showing the location of the land with vicinity map (**Tab 11**).

3. Is the land on which you propose new construction or new improvements currently located in an area designated as a reinvestment zone under Tax Code Chapter 311 or 312 or as an enterprise zone under Government Code Chapter 2303? . . . . ☐ Yes ☑ No
   3a. If yes, attach the applicable supporting documentation:
      a. evidence that the area qualifies as a enterprise zone as defined by the Governor's Office (**Tab 16**);
      b. legal description of reinvestment zone (**Tab 16**);
      c. order, resolution or ordinance establishing the reinvestment zone (**Tab 16**);
      d. guidelines and criteria for creating the zone (**Tab 16**); and
      e. a map of the reinvestment zone or enterprise zone boundaries with vicinity map (**Tab 11**)
   3b. If no, submit detailed description of proposed reinvestment zone or enterprise zone with a map indicating the boundaries of the zone on which you propose new construction or new improvements to the Comptroller's office within 30 days of the application date. What is the anticipated date on which you will submit final proof of a reinvestment zone or enterprise zone? . . . . October 2016

SECTION 13: Information on Property Not Eligible to Become Qualified Property

1. In **Tab 10**, attach a specific and detailed description of all **existing property**. This includes buildings and improvements existing as of the application review start date (the date the application is determined to be complete by the Comptroller). The description must provide sufficient detail to locate all existing property on the land that will be subject to the agreement and distinguish existing property from future proposed property.

2. In **Tab 10**, attach a specific and detailed description of all **proposed new property that will not become new improvements** as defined by TAC 9.1051. This includes proposed property that: functionally replaces existing or demolished/removed property; is used to maintain, refurbish, renovate, modify or upgrade existing property; or is affixed to existing property; or is otherwise ineligible to become qualified property. The description must provide sufficient detail to distinguish existing property (question 1) and all proposed new property that cannot become qualified property from proposed qualified property that will be subject to the agreement (as described in Section 12 of this application).

3. For the property not eligible to become qualified property listed in response to questions 1 and 2 of this section, provide the following supporting information in **Tab 10**:
   a. maps and/or detailed site plan;
   b. surveys;
   c. appraisal district values and parcel numbers;
   d. inventory lists;
   e. existing and proposed property lists;
   f. model and serial numbers of existing property; or
   g. other information of sufficient detail and description.

4. Total estimated market value of existing property (that property described in response to question 1): . . . . $ 0.00

5. In **Tab 10**, include an appraisal value by the CAD of all the buildings and improvements existing as of a date within 15 days of the date the application is received by the school district.

6. Total estimated market value of proposed property not eligible to become qualified property *(that property described in response to question 2)*: . . . . $ 0.00

Note: Investment for the property listed in question 2 may count towards qualified investment in Column C of Schedules A-1 and A-2, if it meets the requirements of 313.021(1). Such property cannot become qualified property on Schedule B.

SECTION 14: Wage and Employment Information

1. What is the estimated number of permanent jobs (more than 1,600 hours a year), with the applicant or a contractor of the applicant, on the proposed qualified property during the last complete quarter before the application review start date (date your application is finally determined to be complete)? 0

2. What is the last complete calendar quarter before application review start date:

   ☑ First Quarter ☐ Second Quarter ☐ Third Quarter ☐ Fourth Quarter of 2016 *(year)*

3. What were the number of permanent jobs (more than 1,600 hours a year) this applicant had in Texas during the most recent quarter reported to the Texas Workforce Commission (TWC)? 3,571

   Note: For job definitions see TAC §9.1051 and Tax Code §313.021(3).

4. What is the number of new qualifying jobs you are committing to create? 25

5. What is the number of new non-qualifying jobs you are estimating you will create? 0

6. Do you intend to request that the governing body waive the minimum new qualifying job creation requirement, as provided under Tax Code §313.025(f-1)? . . . . ☐ Yes ☑ No

   6a. If yes, attach evidence in **Tab 12** documenting that the new qualifying job creation requirement above exceeds the number of employees necessary for the operation, according to industry standards.

7. Attach in **Tab 13** the four most recent quarters of data for each wage calculation below, including documentation from the TWC website. The final actual statutory minimum annual wage requirement for the applicant for each qualifying job — which may differ slightly from this estimate — will be based on information from the four quarterly periods for which data were available at the time of the application review start date (date of a completed application). See TAC §9.1051(21) and (22).

   a. Average weekly wage for all jobs (all industries) in the county is 1,357.25

   b. 110% of the average weekly wage for manufacturing jobs in the county is 1,786.68

   c. 110% of the average weekly wage for manufacturing jobs in the region is 1,153.39

8. Which Tax Code section are you using to estimate the qualifying job wage standard required for this project? . . . . ☐ §313.021(5)(A) or ☑ §313.021(5)(B)

9. What is the minimum required annual wage for each qualifying job based on the qualified property? 59,976.40

10. What is the annual wage you are committing to pay for each of the new qualifying jobs you create on the qualified property? 59,976.40

11. Will the qualifying jobs meet all minimum requirements set out in Tax Code §313.021(3)? . . . . ☑ Yes ☐ No

12. Do you intend to satisfy the minimum qualifying job requirement through a determination of cumulative economic benefits to the state as provided by §313.021(3)(F)? . . . . ☐ Yes ☑ No

    12a. If yes, attach in **Tab 12** supporting documentation from the TWC, pursuant to §313.021(3)(F).

13. Do you intend to rely on the project being part of a single unified project, as allowed in §313.024(d-2), in meeting the qualifying job requirements? . . . . ☐ Yes ☑ No

    13a. If yes, attach in **Tab 6** supporting documentation including a list of qualifying jobs in the other school district(s).

SECTION 15: Economic Impact

1. Complete and attach Schedules A1, A2, B, C, and D in **Tab 14**. Note: Excel spreadsheet versions of schedules are available for download and printing at URL listed below.

2. Attach an Economic Impact Analysis, if supplied by other than the Comptroller's Office, in **Tab 15**. *(not required)*

3. If there are any other payments made in the state or economic information that you believe should be included in the economic analysis, attach a separate schedule showing the amount for each year affected, including an explanation, in **Tab 15**.

SECTION 16: Authorized Signatures and Applicant Certification

After the application and schedules are complete, an authorized representative from the school district and the business should review the application documents and complete this authorization page. Attach the completed authorization page in **Tab 17. NOTE:** If you amend your application, you will need to obtain new signatures and resubmit this page, Section 16, with the amendment request.

1. Authorized School District Representative Signature

I am the authorized representative for the school district to which this application is being submitted. I understand that this application is a government record as defined in Chapter 37 of the Texas Penal Code.

print here VICTOR E. WHITE, JR.
Print Name *(Authorized School District Representative)*

SUPERINTENDENT
Title

sign here [signature]
Signature *(Authorized School District Representative)*

May 16, 2016
Date

2. Authorized Company Representative (Applicant) Signature and Notarization

I am the authorized representative for the business entity for the purpose of filing this application. I understand that this application is a government record as defined in Chapter 37 of the Texas Penal Code. The information contained in this application and schedules is true and correct to the best of my knowledge and belief.

I hereby certify and affirm that the business entity I represent is in good standing under the laws of the state in which the business entity was organized and that no delinquent taxes are owed to the State of Texas.

print here Kirkmichael T. Moore
Print Name *(Authorized Company Representative (Applicant))*

Assistant Secretary
Title

sign here [signature]
Signature *(Authorized Company Representative (Applicant))*

4-27-2016
Date

RACHAEL ELAINE VENABLE
Notary Public, State of Texas
Comm. Expires 05-04-2017
Notary ID 01230198-4

(Notary Seal)

GIVEN under my hand and seal of office this, the

27 day of April, 2016.

[signature]
Notary Public in and for the State of Texas

My Commission expires: May 4, 2017

If you make a false statement on this application, you could be found guilty of a Class A misdemeanor or a state jail felony under Texas Penal Code Section 37.10.

APPLICATION TAB ORDER FOR REQUESTED ATTACHMENTS	
TAB	**ATTACHMENT**
1	Pages 1 through 11 of Application
2	Proof of Payment of Application Fee
3	Documentation of Combined Group membership under Texas Tax Code 171.0001(7), history of tax default, delinquencies and/or material litigation *(if applicable)*
4	Detailed description of the project
5	Documentation to assist in determining if limitation is a determining factor
6	Description of how project is located in more than one district, including list of percentage in each district and, if determined to be a single unified project, documentation from the Office of the Governor *(if applicable)*
7	Description of Qualified Investment
8	Description of Qualified Property
9	Description of Land
10	Description of all property not eligible to become qualified property *(if applicable)*
11	Maps that clearly show: a) Project vicinity b) Qualified investment including location of tangible personal propertry to be placed in service during the qualifying time period and buildings to be constructed during the qualifying time period c) Qualified property including location of new buildings or new improvements d) Existing property e) Land location within vicinity map f) Reinvestment or Enterprise Zone within vicinity map, showing the actual or proposed boundaries and size **Note:** Electronic maps should be high resolution files. Include map legends/markers.
12	Request for Waiver of Job Creation Requirement and supporting information *(if applicable)*
13	Calculation of three possible wage requirements with TWC documentation
14	Schedules A1, A2, B, C and D completed and signed Economic Impact *(if applicable)*
15	Economic Impact Analysis, other payments made in the state or other economic information *(if applicable)*
16	Description of Reinvestment or Enterprise Zone, including: a) evidence that the area qualifies as a enterprise zone as defined by the Governor's Office b) legal description of reinvestment zone* c) order, resolution or ordinance establishing the reinvestment zone* d) guidelines and criteria for creating the zone* *** To be submitted with application or before date of final application approval by school board**
17	Signature and Certification page, signed and dated by Authorized School District Representative and Authorized Company Representative *(applicant)*

Tab 2

Proof of Payment of Application Fee

Proof of payment attached.

Proof of payment of filing fee received by the Comptroller of Public Accounts per TAC Rule §9.1054 (b)(5)

(Page Inserted by Office of Texas Comptroller of Public Accounts)

TAB 3

Documentation of Combined Group membership under Texas Tax Code 171.0001(7), history of tax default, delinquencies and/or material litigation (if applicable)

Equistar Chemicals LP is part of a combined group. Please see attached Form 05-165.

Documentation of combined group received by the Texas Comptroller of Public Accounts

TAB 4

Provide a detailed description of the scope of the proposed project, including, at a minimum, the type and planned use of real and tangible personal property, the nature of the business, a timeline for property construction or installation, and any other relevant information.

Description of Project

Tab 4 information is submitted under separate cover due to confidential information.

TAB 5

Documentation to assist in determining if limitation is a determining factor.

Tab 5 information is partially submitted under separate cover due to confidential information.

April 28, 2016

Mr. Victor White
Superintendent of Schools
Deer Park ISD
2800 Texas Avenue
Deer Park, Texas 77536

Dear Mr. White:

Equistar Chemicals, LP hereby terminates the Agreement for Limitation on Appraised Value of Property for School District Maintenance and Operations Taxes (Application #365) approved by the Deer Park ISD Board of Trustees on April 21, 2014.

Pursuant to Section 8.2(c) of the Agreement for Limitation, Equistar Chemicals LP will fail to make the minimum qualified investment by December 31, 2016.

Due to market developments, Equistar Chemicals, LP is reevaluating the economics and feasibility of the proposed project. In connection with that reevaluation, Equistar Chemicals, LP intends to submit a new application for the project to the district at its May 2016 board meeting.

Sincerely,

Kirkmichael Moore

Kirkmichael T Moore

Assistant Secretary
Equistar Chemicals, LP

Lyondell Chemical Company
One Houston Center, Suite 700
1221 McKinney Street
Houston, TX 77010
P.O. Box 3646 (77253-3646)
USA

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lyondellbasell.com

LyondellBasell specifies size of new US PE plant

25 July 2014 17:51 Source: **ICIS News**

HOUSTON (ICIS)--LyondellBasell's proposed new polyethylene (/chemicals/polyethylene/) (PE) plant in Texas will have 1bn lb/year (454,000 tonnes/year) of nameplate capacity, said the CEO of the producer on Friday.

The plant should come on line in the middle part of 2017, said CEO Jim Gallogly during an earnings conference call. (/resources/news/2014/07/25/9805088/lower-ngl-costs-drive-lyondellbasells-q2-profit-jump/)

The plant will feature a new PE technology of the company, he said.

"We think it will be a very competitive line, both in terms of the product it makes and the value it brings to capital costs but also, very importantly, this should help us a significant amount in our licensing efforts," Gallogly said.

"We are already very strong in low-density polyethylene [LDPE], the best in polypropylene (/chemicals/polypropylene/) [PP] in our view," Gallogly said. "This will add another leg to our technology stool that we think is very positive."

According to an air permit application filed in 2013, LyondellBasell will build the plant at its complex in La Porte, Texas, and construction should start in January 2015.

The company has been discussing the $400m plant in previous earnings calls (/resources/news/2014/05/12/9780322/lyondellbasell-pe-plant-to-showcase-technology-planned-for/) held throughout the year.

In January during its Q4 2013 earnings call (/resources/news/2014/01/31/9749517/lyondellbasell-mulls-building-us-pe-plant-to-showcase-new/), CEO Jim Gallogly called the technology "a low-pressure new technology that, I think, we may build 0 number 001 in the US".

Currently at its La Porte complex, LyondellBasell has 355,000 tonnes/year of linear low density polyethylene (LLDPE) capacity and 200,000 tonnes/year of low density polyethylene (LDPE), according to the **ICIS** plants and projects database (http://www.icis.com/v2/directory/default.aspx).

By **Al Greenwood (mailto:icisnews.americas@icis.com)**

Related articles:

29 September 2014 22:52 LyondellBasell CEO Jim Gallogly to retire in early 2015 (/resources/news/2014/09/29/9825022/lyondellbasell-ceo-jim-gallogly-to-retire-in-early-2015/)
27 August 2014 17:32 Shell lists capacity for proposed cracker, 3 PE plants in northeast (/resources/news/2014/08/27/9815318/shell-lists-capacity-for-proposed-cracker-3-pe-plants-in-northeast/)
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LyondellBasell looking at Texas sites for new chemical plant

Posted on August 21, 2015 | **By Jordan Blum**

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LyondellBasell expands Channelview plant

IMAGE 1 OUT OF 10

James Nielsen / Houston Chronicle

LyondellBasell CEO Bob Patel poses for a portrait at the LyondellBasell Channelview Chemical Company plant Friday, Aug. 21, 2015, in Channelview. (James Nielsen / Houston Chronicle)

While giant LyondellBasell has been expanding throughout the Houston area, CEO Bob Patel said the company is also looking to build a new polyethylene plant at one of its sites in southern Texas.

Speaking at the Houston-based company's sprawling Channelview complex where LyondellBasell will start up 250 million pounds of new ethylene capacity near the end of August, Patel said an announcement likely will come later this year on adding more production of polyethylene, the most common type of plastic.

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He said it could be a combination greenfield-brownfield project in the greater Houston region, but he noted that the region stretches as far as its sites in Matagorda and Victoria. He declined to provide further details.

Patel said LyondellBasell is planning to spend up to $4 billion in capital through 2020 along the Gulf Coast, mostly in Texas, as the company looks to take advantage of cheap natural gas that is used as feedstock for manufacturing chemicals and plastics.

By the end of the month, the company will start up its $200 million project to add large cracking furnaces that will produce 250 million more pounds of ethylene per year. Ethylene is the chemical building block of plastics.

Eventually, LyondellBasell will further expand the Channelview complex to add 550 million pounds of ethylene production capacity a year. Patel said it will likely be completed by 2018 or 2019.

"We're just working through the project. It's going to happen. It's really a matter of specific timing," Patel said.

Patel said LyondellBasell's board will make a final decision next year on whether to move forward with the company's biggest project ever — a plant to produce 900 million pounds of propylene oxide, 2 billion pounds of tertiary butyl alcohol and its derivatives annually.

Propylene oxide is a chemical used to make everything from antifreeze to cosmetics. The tertiary butyl alcohol is a byproduct used as a solvent to make chemicals and gasoline additives.

While the plant's location is not yet announced, Patel said, "We're working through that, but certainly Channelview is in the mix."

Apart from the Channelview expansion, LyondellBasell is currently expanding its ethylene production capacity by 800 million pounds a year and its Corpus Christ plant. That project will be finished in mid-2016, Patel said. Last year, the company also added 800 million pounds of ethylene capacity at its La Porte plant.

The company recently completed a project in La Porte to add 800 million pounds of ethylene capacity and the same amount of capacity is being added to its Corpus Christi plant, with work slated to be done in mid-2016.

The capacity boost provided by those projects is equal to building a new ethylene plant he said. The expansions will boost LyondellBasell's ethylene capacity to 1.85 billion pounds per year. Adding more to the Channelview plant would raise that number to 2.4 billion pounds per year.

Categories: Chemicals, Gasoline, General, Natural gas, Natural gas liquids
Tags: Bob Patel | Channelview | chemicals | gulf coast | lyondellbasell | More

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August 25, 2015 Updated 8/25/2015

Report: LyondellBasell mulls new PE plant in Texas

Comments Email Print

By Frank Esposito

LyondellBasell Industries plans to build a polyethylene resin plant at one of its Texas locations.

The new plant could be in a region that includes the firm’s existing PE sites in Matagaorda and Victoria, CEO Bob Patel said in an Aug. 21 article on the web site of the Houston Chronicle.

Patel added that the site could be a combination greenfield-brownfield project. Houston-based LyondellBasell is in the midst of massive capacity expansions for ethylene feedstock. Those expansions are the result of newfound supplies of shale-based natural gas throughout North American.

LyondellBasell is in the process of firing up two new cracking furnaces in Channelview, Texas, that will add 250 million pounds of annual ethylene capacity there. In 2014, the firm added 800 million pounds of ethylene capacity in LaPorte, Texas. Another 800 million-pound capacity expansion will be completed in Corpus Christi, Texas, by mid-2016.

Officials also are reviewing a possible 550-million-pound-per-year ethylene boost in Channelview. Company officials could not be reached for comment on the new PE plant.

LyondellBasell ranks as North America’s largest polyolefins maker and as one of the largest in the world. In the first half of 2015, the firm recorded a profit of almost $2.5 billion, up almost 18 percent vs. the first half of 2014. The profit gain was realized even as sales fell 25 percent to $17.3 billion, mainly because of lower selling prices for its products.

LyondellBasell’s Olefins & Polyolefins-Americas unit saw its PE sales volume in pounds grow almost 4 percent in the first half to almost 2.8 billion pounds. The unit’s PP sales jumped more than 3 percent in the same comparison to more than 1.2 billion pounds.

ENERGY

Petrochemicals boom in full swing on Gulf Coast

Fueled by a bounty of natural gas, the area has become an export hub

By Jordan Blum | September 3, 2015 | Updated: September 5, 2015 11:35am

0

Photo: James Nielsen, Staff

IMAGE 1 OF 14
LyondellBasell CEO Bhavesh "Bob" Patel, left, and plant manager Todd Monette pass through the olefins plant in Channelview.

Bhavesh Patel said he took a big risk in joining chemical giant LyondellBasell during the "dark days" in 2010 when the company was struggling through bankruptcy.

As a senior vice president, he soon received the task of leading widespread layoffs and plant closures around the world. Five years later, Patel is the CEO overseeing $4 billion in planned spending for a rapid succession of expansion projects along the Gulf Coast by 2020, including additions to LyondellBasell's Channelview complex.

This petrochemical boom began over the past decade, as natural gas prices fell when new technology boosted production from dense shale formations. Patel and others say projects are continuing even though falling oil prices, also related to the shale boom, are putting a drag on the Gulf Coast economy.

Natural gas is both raw material and fuel for petrochemical production, and the industry's expansions have made the Houston area the birthplace of many products exported to China and the rest of the developing world.

"Those of us who have been in this business for 30 years would never have imagined Texas and Houston to be the big export hub for petrochemicals," Exxon Mobil Chemical President Neil Chapman said, noting that there had been little petrochemical growth in the region for at least 15 years.

The American Chemistry Council counts 243 announced projects with a cumulative investment of $147 billion from 2010 to 2023. More than 60 percent comes from foreign investment, and a small majority of projects remain in the planning stage. Global chemical demand is expected to double from 2000 to 2040 but stay flat in the U.S.

Texas alone accounts for 99 of the projects with a total value of $48.2 billion, and most of those are in southern parts of Texas, including Houston, Corpus Christi and Beaumont. That means 15,800 direct new jobs in Texas - not counting construction jobs - and 67,000 nationwide, the council projects.

Patel, who goes by Bob, visited the control room for the $200 million Channelview expansion shortly before it fired up last month. It eventually will produce 250 million pounds annually of ethylene, the primary building block of most plastics.

"It's great to see the expansions and all the new shining steel," Patel, a chemical engineer, told the workers.

He's overseeing a rapid turnaround for a once-struggling company that has hired about 500 people and plans soon to bring on another 250 - mostly plant operators - in the Houston area.

MORE INFORMATION

The building blocks

Here are locations of some multibillion-dollar petrochemical plant projects underway on the Gulf Coast, what they'll produce, how much they'll cost and when they're scheduled to come online:

Exxon Mobil Chemical - Baytown, Mont Belvieu: Ethylene and polyethylene; $6 billion; 2017

Chevron Phillips - Baytown, Old Ocean: Ethylene and polyethylene; $6 billion; 2017

Dow Chemical - Freeport: Ethylene, polyethylene, propylene and plastics; $4 billion; 2017

BASF and Yara - Freeport: Propylene and ammonia; $2 billion; 2018

LyondellBasell - Channelview, La Porte, Corpus Christi: Ethylene; $1.3 billion (additional projects pending); 2016

C3 Petrochemical - Alvin: Propane dehydrogenation; $1.2 billion; 2017

Sources: American Chemistry Council, University of Houston Bauer Institute for Regional Forecasting

Patel, a native of India whose family moved to the U.S. when he was a child, knows what tough times are like, and he insists the company will not overbuild and will avoid sizable layoffs during downturns.

"We're directing the company in a way we'll have some stability in terms of job security," he said. "We're likely not to pause on the growth as a result of the low oil price."

The shale effect

All this growth is possible because the bountiful and cheap natural gas in the U.S. means companies pay less for ethane and other gas byproducts used as feedstocks to make the chemicals and plastics.

Most of the world uses a feedstock called naphtha drawn from more expensive crude oil. So it is more affordable to manufacture the chemicals and plastics in the U.S., where natural gas is abundant, and then export them.

Natural gas feedstock prices are still advantaged even with U.S. oil prices hovering just above $40 a barrel, although that price might not have unleashed the petrochemical construction the area is experiencing, said Bill Gilmer, who directs the Bauer Institute for Regional Forecasting at the University of Houston.

Exxon Mobil Chemical is investing close to $6 billion to increase the production of ethylene and polyethylene - the world's most common plastic - at its Baytown and Mont Belvieu plants. The project represents Exxon Mobil's first major U.S. chemical expansion in more than 15 years, with completion slated for 2017.

Companies including Chevron Phillips Chemical Co., Dow Chemical Co. and BASF also are investing billions in the Houston region.

"You're taking shale gas, you convert it into chemicals, and you're shipping those chemicals to this growing middle class in the developing world," Exxon Mobil Chemical's Chapman said.

As those people acquire greater wealth, they buy more plastic and rubber products, including automobiles, which contain increasing amounts of these materials, said Chapman, a native of England who moved to Houston in 1993.

About two dozen cranes are visible towering above the Baytown plant expansion, putting the new infrastructure in place. The additions include a steam cracker that will add 1.5 million tons per year of of ethylene capacity to the 2.2 million tons in place now.

Exxon Mobil also is adding 1.3 million tons in annual polyethylene capacity in Mont Belvieu, about 30 miles east of Houston.

The oil offset

Houston-area exploration and production companies and oil field services businesses shed jobs by the thousands this year as oil prices plummeted, but the petrochemical surge is serving as a temporary, partial offset to the job losses.

Houston offers the knowledge base, the cheap natural gas, the historical infrastructure and the Houston Ship Channel access, Gilmer said.

"It's the classic cluster," Gilmer said. "We have this massive system of pipeline under east Houston. It used to be called the spaghetti bowl. And I guess we have maybe a different attitude about building a chemical plant as opposed to New York in terms of public opinion."

As such, the Houston region likely will still add nearly 20,000 jobs this year, with much of that growth from temporary construction jobs on these projects. Last year the area added about 104,000 jobs.

"The construction is temporary, though. They're going to be gone in two years," Gilmer said. "So you have to be real careful about the plus-20,000 jobs."

Exxon Mobil Chemical, for instance, will have 10,000 peak construction jobs during its expansion, but 350 permanent new jobs will last after 2017.

Chapman says the expansion will have direct and indirect economic impact of $1 billion.

Most of its product is exported, so the expansions at Mont Belvieu and Baytown will generate additional trucking, longshoreman and shipping jobs in addition to work at the plant, he said.

Because the Baytown and Mont Belvieu plants have become more efficient in recent years, they have reduced their emissions levels, and the expansion will keep the plants within their permitted levels, Chapman said.

The expansion also involves producing a thinner polyethylene that is just as strong, he said, so it becomes more environmentally sustainable by producing less material.

Looking ahead

Even with cheap oil prices now, the petrochemical projects make sense because the natural gas abundance should last for decades in the U.S., said Bobby Tudor, CEO of the Tudor Pickering Holt & Co. energy investment banking firm in Houston.

That's why LyondellBasell acted quickly to expand its capacity and get a head start on other companies building facilities that won't start up until 2017 or later. LyondellBasell also restarted a Channelview methanol plant last year that sat dormant for nearly a decade when natural gas prices were higher.

LyondellBasell, which is domiciled in the Netherlands but has its operational headquarters in Houston, added 800 million pounds of annual ethylene capacity at its La Porte plant last year and, in 2016, will finish another 800-million-pound expansion at its Corpus Christi plant. The company is planning to grow again in Channelview by tacking on 550 million pounds in annual capacity.

Patel said he is reasonably confident the company will decide next year to move forward with a plant to produce 900 million pounds of propylene oxide and 2 billion pounds of tertiary butyl alcohol annually. The substances are used to make products including antifreeze, cosmetics and solvents.

Space to expand

LyondellBasell is still just using 1,000 of its 4,000 total acres at Channelview, Patel said, so that space is a strong contender for the new plant. He also said the company is looking to build a new polyethylene plant at one of its southern Texas sites, whether in Channelview or as far out as Matagorda or Victoria. An announcement likely will come later this year.

LyondellBasell has taken advantage of shifting landscapes and, as a first-generation American, Patel said he learned to adjust on the fly long ago.

LyondellBasell CEO outlines big plant plans

01 December 2015 20:39 Source: **ICIS News**

HOUSTON (ICIS)--LyondellBasell's methanol (/chemicals/methanol/) plant in Channelview, Texas, has nearly paid for itself after resuming operations less than two years ago, CEO Bob Patel said on Tuesday.

He made his comments during the Citi Basic Materials Conference in New York.

LyondellBasell restarted (https://www.icis.com/subscriber/news/2014/01/02/9739230/lyondellbasell-restarts-texas-plant-continuing-us-methanol-boom/) the 780,000 tonne/year plant sometime near the end of 2013 or the start of 2014.

Unlike many US producers, LyondellBasell has relied mostly on increasing capacity at existing plants versus building new ones. This has allowed the company to quickly add new capacity at a relatively low cost.

The next project scheduled for completion is an expansion of the company's cracker in Corpus Christi, Texas. When completed in the third quarter of 2016, it should add 800m lb/year (360,000 tonnes/year) of capacity, Patel said.

Altogether, debottlenecking projects should give LyondellBasell the equivalent of a new cracker.

While LyondellBasell has concentrated on debottlenecking, it has not ruled out new projects. The company is building a propylene (/chemicals/propylene/) oxide/tertiary butyl alcohol (PO/TBA) plant that should to start up in 2020 in Channelview.

The plant is expected to produce (https://www.icis.com/subscriber/news/2015/11/19/9945664/lyondellbasell-moving-on-giant-po-tba-project-in-texas/) 1.0bn lb/year of PO and 2.0bn lb/year of TBA, the company said.

For LyondellBasell, TBA offers the company another way to benefit from the price gap between oil and natural gas (/energy/gas/) prices, Patel said.

"What we are doing is we are upgrading butane (/energy/butane/) that is derived from US [natural gas liquids], we're upgrading that into gasoline, which is priced on oil," Patel said.

LyondellBasell is evaluating two other new plants.

One would be a polyethylene (PE) plant (https://www.icis.com/subscriber/news/2014/07/25/9805129/lyondellbasell-specifies-size-of-new-us-pe-plant/)that would have 1bn lb/year of nameplate capacity.

According to an air permit application filed in 2013, LyondellBasell will build the plant at its complex in La Porte, Texas.

The company has not decided on a start-up date.

Also, the company is still reviewing whether it will build another metathesis unit (https://www.icis.com/subscriber/news/2015/10/23/9936362/lyondellbasell-still-mulls-us-metathesis-unit/)in Channelview, which would produce propylene from ethylene (/chemicals/ethylene/).

The following chart lists the projects that LyondellBasell has completed, is pursuing or is considering.

Project	Scope (million Lbs.)	Start-up	Cost ($ million)
Increase Ethane Capability	500	2012	~$25
Midwest Ethylene / PE	120	2012	~$25
EU Butadiene Expansion[2]	155	Mid 2013	~$100
Methanol Restart	250 MM Gal.	Dec. 2013	~$180
PE Debottleneck	220	Early 2014	~$20
La Porte Expansion	800	Mid 2014	~$500
Channelview Expansion (I)	250	Mid 2015	~$200
Corpus Christi Expansion	800	2016	~$600
Channelview Expansion (II)	550	2017	~$300
New PO/TBA Plant	1,000 PO 29 MBPD Oxyfuels	2020	TBD
PE / Metathesis Capacity	~1,000	TBD	TBD
Total			**~$1,950**

(Image: LyondellBasell provided this photo from facilities at its Channelview, Texas, .)

By Al Greenwood (mailto:icisnews.americas@icis.com)

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10 December 2015 22:49 North American Nov PE output solid, exports soar (/resources/news/2015/12/10/9952263/north-american-nov-pe-output-solid-exports-soar/)

PE boom like 'python swallowing a pig'

03 December 2015 22:27 Source: **ICIS News**

HOUSTON (ICIS)--The expected boom in new North American polyethylene (/chemicals/polyethylene/) (PE) plants during the next few years will present huge infrastructure challenges for Houston, sources said at a conference here on Thursday.

“Think of the python swallowing the pig,” said Gary Furneaux, supply chain manager at ExxonMobil Chemical.

Furneaux and other speakers at the Petrochemical Supply Chain & Export Logistics 2015 conference focused on a wave of new ethylene (/chemicals/ethylene/) and derivative plants expected to come online in the next three years that could increase US PE capacity by as much as 50%.

One analyst has said the expected excess capacity is equivalent to eight new PE plants.

Two of them will be in Mont Belvieu, Texas, where ExxonMobil is building two new 650,000 tonnes/year PE units.

“I can’t say it’s 100% for exports, but there’s no railcar access,” Furneaux said, drawing chuckles during his presentation.

If ExxonMobil intended the new PE to be shipped within the US, it would require more rail lines. Many PE sources now expect much, or even most, of the new capacity to be exported.

Military metaphors have become popular with speakers on the coming boom, since one speaker earlier this year predicted a coming war (https://www.icis.com/subscriber/news/2015/11/02/9938962/price-and-market-trends-polymer-share-wars-at-hand/) – the economic kind – as a result of the focus on exports that the PE expansion will bring.

Taylor Robinson, president of PLG Consulting, said the “big nut” to crack for US PE exporters will be in Asia. Europe will be a difficult PE market for the US, though Africa should present an opportunity, Robinson said.

“Asia is really going to be the battleground,” Robinson added.

Such strategizing assumes, of course, that this wave of new PE plants actually gets built.

Robinson said the first wave will be seven new plants – six in the US and the startup of the Braskem Idesa unit in Mexico expected early next year – all set to come online in 2016-2018.

Most of those units have broken ground already. But Robinson acknowledged that all of the new plant announcements were made when higher oil prices prevailed.

“The decision to build these facilities was made when there was $90-$100/bbl oil,” Robinson said. “Everybody had to up their volume in North America, it was a snowball effect.”

The impact of the first wave of PE expansion will require producers and other companies to up their game in a number of ways, the speakers said.

ExxonMobil has arranged for packaging in Houston at its two new plants, but other producers are looking outside of the city – and outside of Texas – for that task.

Furneaux said other producers plan to move material by rail to Dallas for packaging and then by rail to ports in South Carolina and Georgia for shipment overseas.

Chevron Phillips is considering both Dallas and Mexico for packaging plants, said Dean Stinn, commercial enterprise readiness manager at Chevron Phillips Chemical.

Bagged PE is shipped in containers, which raises another issue. Furneaux said the constant lack of shipping containers has become his greatest worry. Other speakers agreed.

“Houston has a container deficit that’s going to get worse before it gets any better,” Stinn said.

Texas’ largest city also has street and road problems that add to the traffic jams into and out of the Port of Houston, no doubt because of the rainy weather that makes potholes more of a problem here than in other large cities.

Karen Bryant, supply chain director for North America at Dow Chemical, cited a recent study that gave Houston’s infrastructure barely passing grades.

“Grades like that wouldn’t make me happy if my kids brought those grades home on their report card,” Bryant said.

New North American PE projects

Company	Capacity	Grades	Location	Start-up
Sasol	450,000 tonnes	LLDPE	Lake Charles, Louisiana	2016
Sasol	420,000 tonnes	LDPE	Lake Charles, Louisiana	NA
Sasol/INEOS	470,000 tonnes	HDPE	La Porte, Texas	2016
Braskem	NA	UHMWPE	La Porte, Texas	H1 2016
ExxonMobil	1.3m tonnes	PE (premium)	Mont Belvieu, Texas	Late 2016
Chevron Phillips	1m tonnes	HDPE, LLDPE, other	Sweeny, Texas	
Dow Chemical	NA	PE (high-value), LDPE	Freeport, Texas	2017
Formosa Plastics	625,500 short tons	LDPE	Point Comfort, Texas	2017
Shell	1.6m tonnes	HDPE, LLDPE	Monaca, Pennsylvania	2018
LyondellBasell	454,000 tonnes	Unspec	US	Mid 2017

By Lane Kelley (mailto:icisnews.americas@icis.com)

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05 January 2016 18:46 OUTLOOK '16: Some US chem shippers remain bullish (/resources/news/2016/01/05/9952636/outlook-16-some-us-chem-shippers-remain-bullish/)

04 January 2016 19:43 US PE margins slip to three-year low in Q4 (/resources/news/2016/01/04/9957003/us-pe-margins-slip-to-three-year-low-in-q4/)

21 December 2015 22:31 OUTLOOK '16: PE watchers expect buyers' market (/resources/news/2015/12/21/9952628/outlook-16-pe-watchers-expect-buyers-

"It taught me to learn to be self-confident at a young age and deal with change," he said. "I can tell you my children have seen the same. We've lived all over the world, and I always tell them, 'If you see opportunity in change, then you will do well in life.' "

LyondellBasell CEO predicts tight PE market in 1H '16

02 February 2016 19:45 Source: **ICIS News**

HOUSTON (ICIS)--LyondellBasell's chief executive on Tuesday predicted a tight polyethylene (/chemicals/polyethylene/) (PE) market in the first half this year but backed off from saying how it would affect pricing of the most popular polymer.

In an earnings conference call, chief executive Bob Patel was asked if he thought PE prices in the US would drop 5 cents/lb in coming months.

Patel said he expected the US PE market to be fairly tight in the first half this year because of a heavy turnaround schedule in the second quarter.

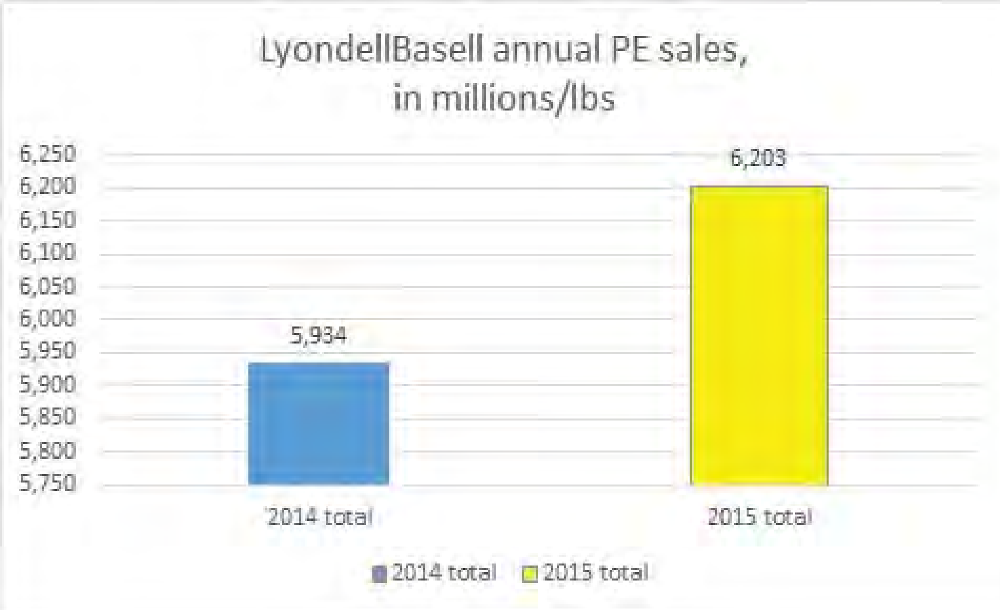
"I don't know where PE prices are going to go, but I think markets are fairly balanced," Patel said.

PE monthly contract prices fell 3 cents/lb in January (https://www.icis.com/subscriber/news/2016/01/28/9965024/us-pe-jan-drops-3-cents-lb-on-too-much-supply/). Lower prices have spurred LyondellBasell's PE sales, which increased 4.5% during 2015, according to company data released this week.

Market sources expect PE prices to drop again soon, and probably throughout the year, because of new capacity coming online from a number of ethylene (/chemicals/ethylene/) cracker projects that also have PE plants attached.

LyondellBasell also has plans for new PE capacity. Patel said the company is planning a 1bn lb (453,600 tonne) PE expansion, though he would not give the location. He did say LyondellBasell is actively studying debottleneck and expansion ideas.

"That's an area we'll expand in the future first," Patel said.



According to a 2013 air permit application (https://www.icis.com/subscriber/news/2015/12/01/9949501/lyondellbasell-ceo-outlines-big-plant-plans/), LyondellBasell said it would build a PE plant with 1bn lb/year of nameplate capacity at its complex in La Porte, Texas. Patel said the PE project would be running by late 2018-19.

By **Lane Kelley (mailto:icisnews.americas@icis.com)**

Related articles:

11 February 2016 17:41 North America PE output gains in Jan, exports soar (/resources/news/2016/02/11/9968988/north-america-pe-output-gains-in-jan-exports-soar/)
10 February 2016 20:45 LyondellBasell introduces two new PP grades (/resources/news/2016/02/10/9968630/lyondellbasell-introduces-two-new-pp-grades/)
08 February 2016 23:12 US PE inventory down in Dec, final months of 2015 (/resources/news/2016/02/08/9967939/us-pe-inventory-down-in-dec-final-months-of-2015/)

TAB 6

Description of how project is located in more than one district, including list of percentage in each district and, if determined to be a single unified project, documentation from the Office of the Governor (if applicable)

All of the project that is the subject of this application is located 100% in Deer Park ISD. The project is also located 100% in the following tax units and the 2015 tax rate for each taxing unit is shown below.

1) Harris County	$.41923
2) Harris County Hospital District	$.17000
3) Harris County Flood Control District	$.02733
4) Port of Houston Authority	$.01342
5) Harris County Education Dept.	$.005422
6) San Jacinto College	$.175783
7) Deer Park ISD	$1.5567

TAB 7

Description of Qualified Investment

Tab 7 information is submitted under separate cover due to confidential information.

TAB 8

Description of Qualified Property

Tab 8 information is submitted under separate cover due to confidential information.

TAB 9

Description of Land

Please see the attached survey of land for the proposed project.

As of January 1, 2015 (the most current certified valuation), Harris County Appraisal District valued the land at $22,651.20 per acre. Based upon the 14.6921 acres in the reinvestment zone, the land value is $322,794 (rounded). A copy of the Harris County Appraisal District parcel description and valuation is attached.

REINVESTMENT ZONE LEGAL DESCRIPTION

REAL PROPERTY IN THE COUNTY OF HARRIS, STATE OF TEXAS, DESCRIBED AS FOLLOWS:

FIELD NOTES OF A 14.6921 ACRE TRACT BEING A PART OF A 237.9632 ACRE TRACT OF LAND SITUATED IN THE ARTHUR McCORMICK LEAGUE, ABSTRACT NO. 46, AND THE ENOCH BRINSON SURVEY, ABSTRACT NO. 5, HARRIS COUNTY, TEXAS, AND BEING OUT OF AND A PART OF THE FOLLOWING TRACTS OF LAND:

1. TRACT “A” CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607522 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

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4. A 3.658 ACRE TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED MAY 15, 1978, AND RECORDED AT COUNTY CLERK'S FILE NUMBER F 618875 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

5. A 5 ACRE TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED IN VOLUME 4949 AT PAGE 153 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.

6. AN 8.9517 ACRE TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607520 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

7. A TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607523

OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

8. A TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607518 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

9. 5 TRACTS OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY HARRIS COUNTY HOUSTON SHIP CHANNEL NAVIGATION DISTRICT BY DEED DATED OCTOBER 11, 1963, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 797379 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS. (KLEIN TRACT, BLACKWELL S/D TRACT, C. W. ROBERTS TRACT, POPICH TRACT, STERLING D. ANDERSON TRACT)

10. OUT OF LOTS 5 THROUGH 8 OF THE A. O. BLACKWELL SUBDIVISION AS PER PLAT RECORDED IN VOLUME 83 AT PAGE 343 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.

11. OUT OF LOTS 39 THROUGH 42 OF THE STRANG SUBDIVISION AS PER PLAT RECORDED IN VOLUME 75 AT PAGE 22 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.

12. A 138.5797 ACRE TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERKS* FILE NUMBER B 607517 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

1. NOTE: ALL BEARINGS AND COORDINATES REFER TO THE QUANTUM PLANT COORDINATES AND BEARINGS.

COMMENCING AT A ½ INCH IRON ROD AT THE SOUTHWEST CORNER OF THIS TRACT OF LAND AND THE SOUTHWEST CORNER OF ITEM NO. 1 ABOVE. THIS BEGINNING CORNER HAS QUANTUM PLANT COORDINATES OF SOUTH 2763.41 AND WEST 2.43, IN THE NORTH RIGHT OF WAY LINE OF STRANG ROAD, 60 FOOT RIGHT OF WAY, AND IN THE EAST OF A 12.741 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY EDWARD JOSEPH KLEIN, ET AL, BY DEED DATED MAY 21, 1949, AND RECORDED IN VOLUME 1928 AT PAGE 380 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS. FROM THIS BEGINNING CORNER A 5/8 INCH IRON ROD FOUND AT THE INTERSECTION OF THE NORTH RIGHT OF WAY LINE OF STRANG ROAD, AND THE WEST RIGHT OF WAY LINE OF MILLER CUT-OFF ROAD, 60 FOOT RIGHT OF WAY, BEARS SOUTH 89 DEG 57 MIN 33 SEC EAST 1944.58 FEET.

THENCE NORTH 00 DEG 02 MIN 31 SEC EAST WITH THE WEST LINE OF THIS TRACT, THE WEST LINE OF ITEMS NO. 1, 6 AND 9 ABOVE AND THE EAST LINE OF SAID HOUSTON LIGHTING AND POWER COMPANY 12.741 ACRE TRACT OF LAND A DISTANCE OF 2746.40 FEET TO A 1 INCH IRON PIPE FOUND FOR A CORNER OF THIS TRACT OF LAND, THE NORTHEAST CORNER OF SAID 12.741 ACRE TRACT OF LAND, THE SOUTHWEST CORNER OF ITEM NO. 12 ABOVE, THE SOUTHEAST CORNER OF A 7.216 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY CHARLES LEROY MUDD BY DEED DATED FEBRUARY 3, 1949, AND RECORDED IN VOLUME 1887 AT PAGE 73 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS, IN THE NORTH LINE OF THE BRINSON SURVEY AND THE SOUTH LINE OF THE McCORMICK LEAGUE.

THENCE NORTH 00 DEG 03 MIN 16 SEC EAST WITH THE WEST LINE OF THIS TRACT OF LAND, THE WEST LINE OF SAID ITEM NO. 12 AND THE EAST LINE OF THE LIGHT COMPANY 7.216 ACRE TRACT OF LAND A DISTANCE OF 2095.84 FEET TO A ½ INCH IRON ROD SET FOR THE MOST WESTERN NORTHWEST CORNER OF THIS TRACT OF LAND, THE MOST WESTERN NORTHWEST CORNER OF SAID ITEM NO. 12, THE NORTHEAST CORNER OF THE LIGHT COMPANY 7.216 ACRE TRACT OF LAND AND THE MOST SOUTHERN SOUTHEAST CORNER OF 59.7 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY DEED RECORDED IN VOLUME 1981 AT PAGE 528 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.

THENCE NORTH 89 DEG 49 MIN 51 SEC EAST WITH THE MOST SOUTHERN NORTH LINE OF THIS TRACT OF LAND, THE MOST NORTHERN SOUTH LINE OF SAID ITEM NO. 12, AND THE SOUTH LINE OF SAID 59.7 ACRE TRACT OF LAND A DISTANCE OF 4.20 FEET TO A ½ INCH IRON ROD SET FOR AN INTERIOR CORNER OF THIS TRACT OF LAND, AN INTERIOR CORNER OF SAID ITEM NO. 12, AND THE MOST SOUTHERN SOUTHEAST CORNER OF SAID 59.7 ACRE TRACT OF LAND.

THENCE NORTH 13 DEG 22 MIN 02 SEC EAST WITH THE WEST LINE OF THIS TRACT OF LAND, THE WEST LINE OF ITEM NO. 12 ABOVE AND THE EAST LINE OF SAID 59.7 ACRE TRACT OF LAND A DISTANCE OF 1205.11 FEET TO A ½ INCH IRON ROD SET AT THE NORTHWEST CORNER OF THIS TRACT OF LAND, THE NORTHWEST CORNER OF SAID ITEM NO. 12 AND A CORNER OF SAID 59.7 ACRE TRACT OF LAND.

THENCE SOUTH 89 DEG 28 MIN 08 SEC EAST WITH THE NORTH LINE OF THIS TRACT OF LAND, THE NORTH LINE OF SAID ITEM NO. 12, THE SOUTH LINE OF SAID 59.7 ACRE TRACT OF LAND AND THE SOUTH LINE OF A 10.024 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY ALFONSO F. SETTLEMYRE, BY DEED DATED JANUARY 5, 1951, AND RECORDED IN VOLUME 2260 AT PAGE 65 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS, A DISTANCE OF 1229.36 FEET TO A ½ INCH IRON ROD SET FOR THE NORTHEAST CORNER OF THIS TRACT OF LAND, THE NORTHEAST CORNER OF ITEM NO. 12 AND THE SOUTHEAST CORNER OF THE LIGHT COMPANY 10.024 ACRE TRACT OF LAND. THIS CORNER IS IN THE SOUTHWEST RIGHT OF WAY LINE OF MILLER CUT-OFF ROAD.

THENCE SOUTH 35 DEG 09 MIN 30 SEC EAST WITH THE NORTHEAST LINE OF THIS TRACT OF LAND, THE NORTHEAST LINE OF ITEM NO. 12 AND THE SOUTHWEST RIGHT OF WAY LINE OF MILLER CUT-OFF ROAD A DISTANCE OF 745.65 FEET TO A ½ INCH IRON ROD SET FOR THE MOST EASTERN NORTHEAST CORNER OF THIS TRACT OF LAND AND THE MOST EASTERN NORTHEAST CORNER OF SAID ITEM NO. 12.

THENCE SOUTH 00 DEG 00 MIN 35 SEC WEST WITH THE EAST LINE OF THIS TRACT OF LAND, THE EAST LINE OF SAID ITEM NO. 12 AND THE WEST RIGHT OF WAY LINE OF MILLER CUT-OFF ROAD A DISTANCE OF 1440.65 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 295.60 FEET TO THE PLACE OF BEGINNING OF THIS 14.6921 ACRE TRACT;

THENCE SOUTH 00 DEG 01 MIN 00 SEC EAST A DISTANCE OF 1123.33 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 566.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 947.00 FEET;

THENCE NORTH 89 DEG 59 MIN 00 SEC EAST A DISTANCE OF 91.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 1819.02 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 150.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 100.00 FEET;

THENCE NORTH 89 DEG. 59 MIN 00 SEC EAST A DISTANCE OF 153.00 FEET;

THENCE SOUTH 00 DEG 01 MIN 00 SEC EAST A DISTANCE OF 1742.69 FEET;

THENCE NORTH 89 DEG 59 MIN. 00 SEC EAST A DISTANCE OF 472.00 FEET TO THE PLACE OF BEGINNING, CONTAINING 14.6921 ACRES MORE OR LESS.

HARRIS COUNTY APPRAISAL DISTRICT
REAL PROPERTY ACCOUNT INFORMATION
0410020050008

Tax Year: 2015

Print

Owner and Property Information			
Owner Name & Mailing Address:	**EQUISTAR CHEMICALS LP % PROPERTY TAX DEPT PO BOX 3646 HOUSTON TX 77253-3646**	Legal Description: Property Address:	**TRS 3 3C 3D 8 & 11 (POLLUTION CONTROL*0410020050143) (TAX ABATEMENT ZONE 0150 IMPS 0149) ABST 46 A MCCORMICK** **1515 MILLER CUTRD LA PORTE TX 77571**

State Class Code	Land Use Code	Building Class	Total Units	Land Area	Total Living Area	Net Rentable Area	Neighborhood	Map Facet	Key Map®
F2 -- Real, Industrial	8000 -- Land Neighborhood General Assignment	E	0	5,264,840 SF	0	0	9001.04	6156C	539G

Value Status Information

Capped Account	Value Status	Notice Date	Shared CAD
No	Noticed	05/01/2015	No

Exemptions and Jurisdictions

Exemption Type	Districts	Jurisdictions	Exemption Value	ARB Status	2014 Rate	2015 Rate
None	002	DEER PARK ISD		Certified: 08/14/2015	1.556700	1.556700
	040	HARRIS COUNTY		Certified: 08/14/2015	0.417310	0.419230
	041	HARRIS CO FLOOD CNTRL		Certified: 08/14/2015	0.027360	0.027330
	042	PORT OF HOUSTON AUTHY		Certified: 08/14/2015	0.015310	0.013420
	043	HARRIS CO HOSP DIST		Certified: 08/14/2015	0.170000	0.170000
	044	HARRIS CO EDUC DEPT		Certified: 08/14/2015	0.005999	0.005422
	047	SAN JACINTO COM COL D		Certified: 08/14/2015	0.185602	0.175783

Texas law prohibits us from displaying residential photographs, sketches, floor plans, or information indicating the age of a property owner on our website. You can inspect this information or get a copy at **HCAD's information center at 13013 NW Freeway**.

Valuations

Value as of January 1, 2014			Value as of January 1, 2015		
	Market	Appraised		Market	Appraised
Land	2,071,508		Land	2,737,717	
Improvement	59,473,700		Improvement	58,382,500	
Total	61,545,208	61,545,208	Total	61,120,217	61,120,217

Land

Market Value Land												
Line	Description	Site Code	Unit Type	Units	Size Factor	Site Factor	Appr O/R Factor	Appr O/R Reason	Total Adj	Unit Price	Adj Unit Price	Value
1	8000 -- Land Neighborhood General Assignment	4416	AC	120.8641	1.00	1.00	0.65	--	0.65	34,848.00	22,651.20	2,737,717.00

Building

Vacant (No Building Data)

TAB 10

Description of all property not eligible to become qualified property (if applicable)

Equistar has existing chemical processing units and support facilities at the La Porte plant within Deer Park ISD. These assets consist of the following:

- Olefins Unit QE-1 (Ethylene & Other Olefin Byproducts)
- Polymers Units Q-1, AB-2, AB-3 (LDPE & LLDPE)
- Tank Farms
- Utilities
- Waste water treatment plant
- Various buildings
- Pollution Control Equipment

The improvements listed above are assessed by Harris County Appraisal District. Per the work papers of Harris County Appraisal District, the value of improvements within the proposed reinvestment zone is zero. Equistar has no current business activities on the land within the boundaries of the proposed reinvestment zone.

None of the property listed above is included in the proposed reinvestment zone. The area included in the proposed reinvestment zone contains concrete foundations for units that have been demolished, abandoned small buildings, and out of service concrete silos. The old concrete foundations will be removed and the abandoned small buildings, and out of service concrete silos will be demolished as part of the Project scope. Satellite imagery of the existing site area to be included in the proposed reinvestment zone is attached in Tabs 5 and 11.

Equistar will request that Harris County Appraisal District create new property account numbers for the property that is the subject of this application in order to track the value attributable to the qualified property.

HARRIS COUNTY APPRAISAL DISTRICT
REAL PROPERTY ACCOUNT INFORMATION
0410020050008

Tax Year: 2015

Print

Owner and Property Information			
Owner Name & Mailing Address:	**EQUISTAR CHEMICALS LP % PROPERTY TAX DEPT PO BOX 3646 HOUSTON TX 77253-3646**	Legal Description: Property Address:	**TRS 3 3C 3D 8 & 11 (POLLUTION CONTROL*0410020050143) (TAX ABATEMENT ZONE 0150 IMPS 0149) ABST 46 A MCCORMICK** **1515 MILLER CUTRD LA PORTE TX 77571**

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F2 -- Real, Industrial	8000 -- Land Neighborhood General Assignment	E	0	5,264,840 SF	0	0	9001.04	6156C	539G

Value Status Information

Capped Account	Value Status	Notice Date	Shared CAD
No	Noticed	05/01/2015	No

Exemptions and Jurisdictions

Exemption Type	Districts	Jurisdictions	Exemption Value	ARB Status	2014 Rate	2015 Rate
None	002	DEER PARK ISD		Certified: 08/14/2015	1.556700	1.556700
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Line	Description	Site Code	Unit Type	Units	Size Factor	Site Factor	Appr O/R Factor	Appr O/R Reason	Total Adj	Unit Price	Adj Unit Price	Value
1	8000 -- Land Neighborhood General Assignment	4416	AC	120.8641	1.00	1.00	0.65	--	0.65	34,848.00	22,651.20	2,737,717.00

Building

Vacant (No Building Data)

TAB 11

Maps that clearly show:

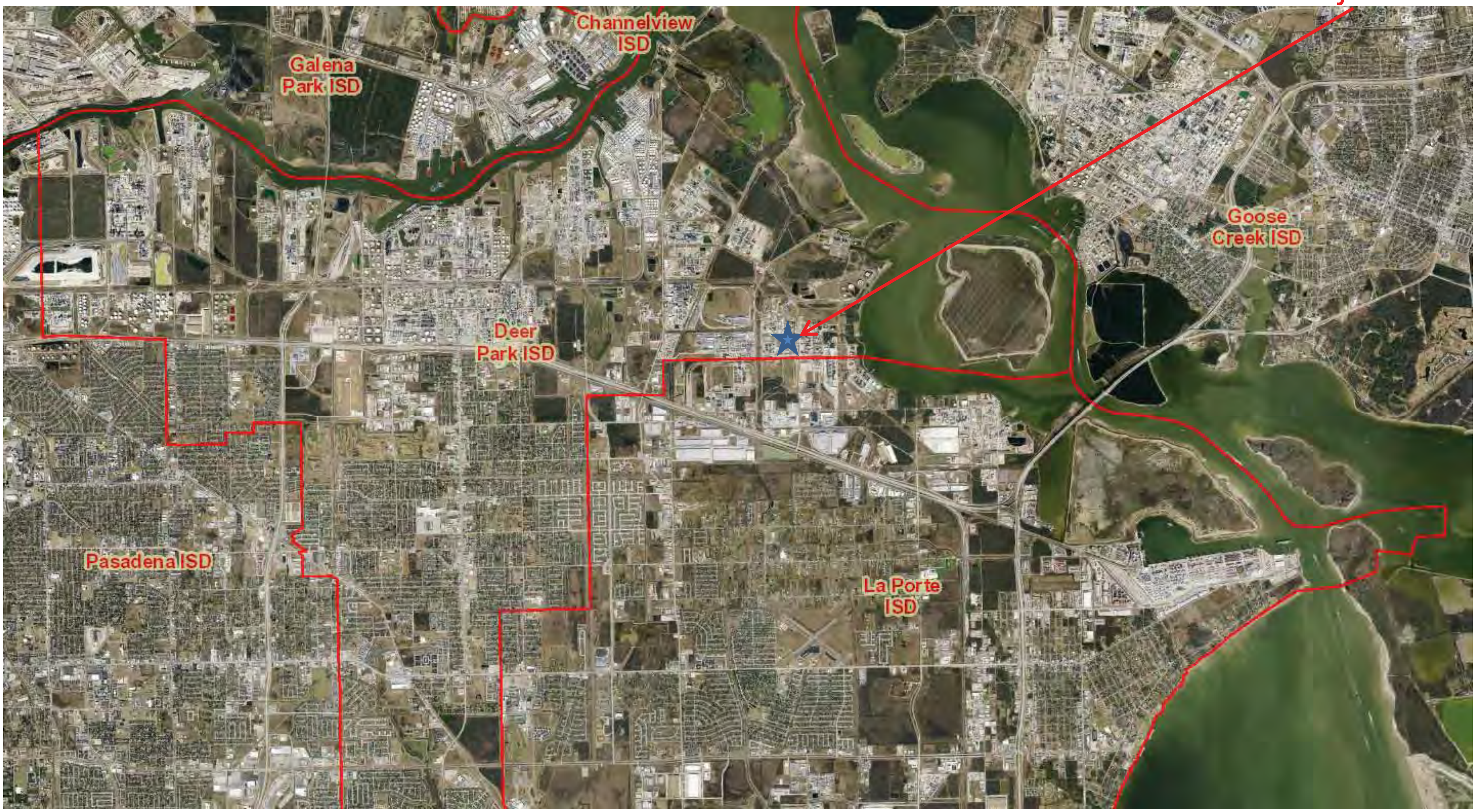
a) *Project vicinity*
b) *Qualified investment including location of new building or new improvements*
c) *Qualified property including location of new building or new improvements*
d) *Existing property*
e) *Land location within vicinity map*
f) *Reinvestment or Enterprise Zone within vicinity map, showing the actual or proposed boundaries and size*

See attached maps. There are three versions of the proposed reinvestment zone map attached. The first version shows the reinvestment zone as it exists in a Google Earth aerial photo. The second version shows the reinvestment zone with a white background and certain historical representations of abandoned concrete foundations, concrete silos, etc. which will be demolished as part of the project. The third version shows the reinvestment zone with the proposed layout of new improvements.

All new improvements that are the subject of this application will be wholly located within the boundaries of the reinvestment zone. In this application, the project boundary and the reinvestment zone boundary are the same.

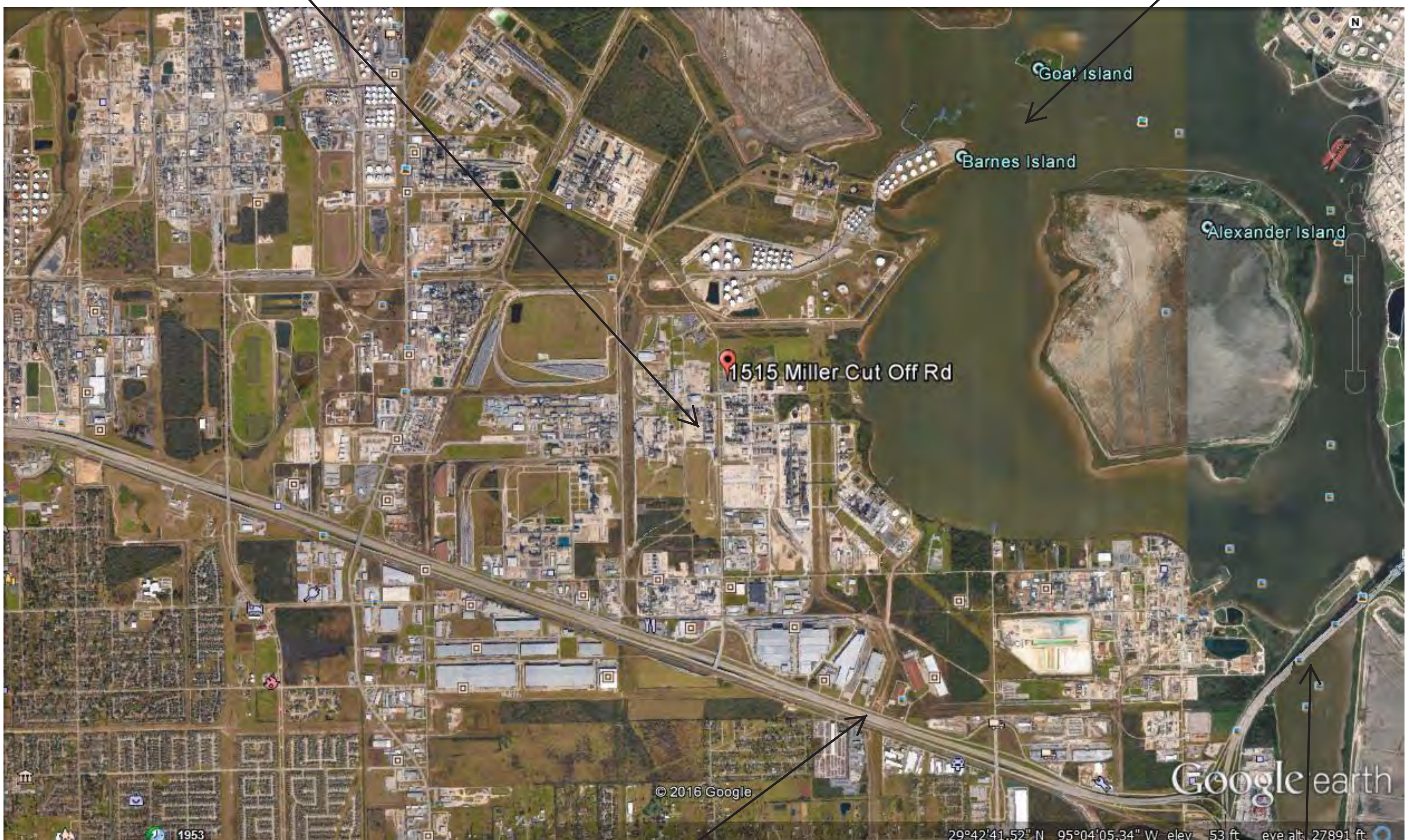
Equistar Chemicals, LP Vicinity Map

Project Site



EQUISTAR CHEMICALS, LP

VICINITY MAP



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THENCE NORTH 89 DEG 49 MIN 51 SEC EAST WITH THE MOST SOUTHERN NORTH LINE OF THIS TRACT OF LAND, THE MOST NORTHERN SOUTH LINE OF SAID ITEM NO. 12, AND THE SOUTH LINE OF SAID 59.7 ACRE TRACT OF LAND A DISTANCE OF 4.20 FEET TO A ½ INCH IRON ROD SET FOR AN INTERIOR CORNER OF THIS TRACT OF LAND, AN INTERIOR CORNER OF SAID ITEM NO. 12, AND THE MOST SOUTHERN SOUTHEAST CORNER OF SAID 59.7 ACRE TRACT OF LAND.

THENCE NORTH 13 DEG 22 MIN 02 SEC EAST WITH THE WEST LINE OF THIS TRACT OF LAND, THE WEST LINE OF ITEM NO. 12 ABOVE AND THE EAST LINE OF SAID 59.7 ACRE TRACT OF LAND A DISTANCE OF 1205.11 FEET TO A ½ INCH IRON ROD SET AT THE NORTHWEST CORNER OF THIS TRACT OF LAND, THE NORTHWEST CORNER OF SAID ITEM NO. 12 AND A CORNER OF SAID 59.7 ACRE TRACT OF LAND.

THENCE SOUTH 89 DEG 28 MIN 08 SEC EAST WITH THE NORTH LINE OF THIS TRACT OF LAND, THE NORTH LINE OF SAID ITEM NO. 12, THE SOUTH LINE OF SAID 59.7 ACRE TRACT OF LAND AND THE SOUTH LINE OF A 10.024 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY ALFONSO F. SETTLEMYRE, BY DEED DATED JANUARY 5, 1951, AND RECORDED IN VOLUME 2260 AT PAGE 65 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS, A DISTANCE OF 1229.36 FEET TO A ½ INCH IRON ROD SET FOR THE NORTHEAST CORNER OF THIS TRACT OF LAND, THE NORTHEAST CORNER OF ITEM NO. 12 AND THE SOUTHEAST CORNER OF THE LIGHT COMPANY 10.024 ACRE TRACT OF LAND. THIS CORNER IS IN THE SOUTHWEST RIGHT OF WAY LINE OF MILLER CUT–OFF ROAD.

THENCE SOUTH 35 DEG 09 MIN 30 SEC EAST WITH THE NORTHEAST LINE OF THIS TRACT OF LAND, THE NORTHEAST LINE OF ITEM NO. 12 AND THE SOUTHWEST RIGHT OF WAY LINE OF MILLER CUT–OFF ROAD A DISTANCE OF 745.65 FEET TO A ½ INCH IRON ROD SET FOR THE MOST EASTERN NORTHEAST CORNER OF THIS TRACT OF LAND AND THE MOST EASTERN NORTHEAST CORNER OF SAID ITEM NO. 12.

THENCE SOUTH 00 DEG 00 MIN 35 SEC WEST WITH THE EAST LINE OF THIS TRACT OF LAND, THE EAST LINE OF SAID ITEM NO. 12 AND THE WEST RIGHT OF WAY LINE OF MILLER CUT–OFF ROAD A DISTANCE OF 1440.65 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 295.60 FEET TO THE PLACE OF BEGINNING OF THIS 14.6921 ACRE TRACT;

THENCE SOUTH 00 DEG 01 MIN 00 SEC EAST A DISTANCE OF 1123.33 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 566.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 947.00 FEET;

THENCE NORTH 89 DEG 59 MIN 00 SEC EAST A DISTANCE OF 91.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 1819.02 FEET;

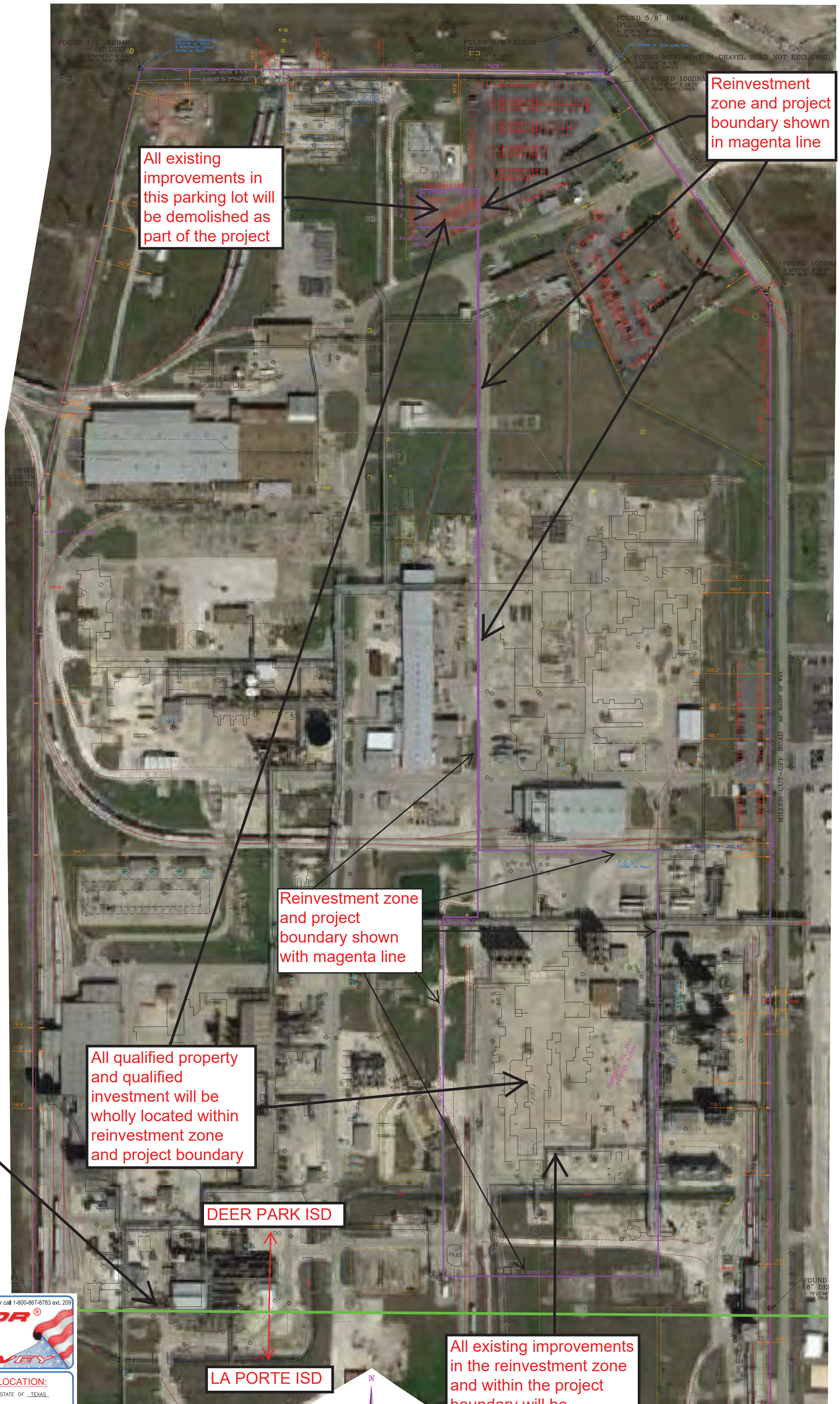
THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 150.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 100.00 FEET;

THENCE NORTH 89 DEG. 59 MIN 00 SEC EAST A DISTANCE OF 153.00 FEET;

THENCE SOUTH 00 DEG 01 MIN 00 SEC EAST A DISTANCE OF 1742.69 FEET;

THENCE NORTH 89 DEG 59 MIN. 00 SEC EAST A DISTANCE OF 472.00 FEET TO THE PLACE OF BEGINNING, CONTAINING 14.6921 ACRES MORE OR LESS.



SCALE: 1" = 100'

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1-800-TO SURVEY

PREPARED FOR: TX5 - (LPO)
Skadden
SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP & Affiliates

PROJECT LOCATION:
HARRIS COUNTY, STATE OF TEXAS

PROJECT ADDRESS:
1515 MILLER CUT-OFF ROAD
LaPORTE, TEXAS 77571

PROJECT TYPE:
ALTA/ACSM LAND TITLE SURVEY

PROFORMA
MICHAEL F. FELDBUSCH
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5213
DATE OF CERTIFICATION 01/22/14

SHEET 3 OF 6

JOB NUMBER:
SS43422.dwg_LG

DATE OF ORIGINAL:	MARCH 3	, 2008	
REVISION:	CREATE NEW DESCRIPTION_RY	DATE: JANUARY 22	, 2014
REVISION:	ADD CONTROL ROOM_RY	DATE: FEBRUARY 5	, 2014
REVISION:	UPDATE CONTROL ROOM_MJF	DATE: APRIL 19	, 2016

ss50755.dwg

REAL PROPERTY IN THE COUNTY OF HARRIS, STATE OF TEXAS, DESCRIBED AS FOLLOWS:

FIELD NOTES OF A 14.2277 ACRE TRACT BEING A PART OF A 237.9632 ACRE TRACT OF LAND SITUATED IN THE ARTHUR McCORMICK LEAGUE, ABSTRACT NO. 46, AND THE ENOCH BRINSON SURVEY, ABSTRACT NO. 5, HARRIS COUNTY, TEXAS, AND BEING OUT OF AND A PART OF THE FOLLOWING TRACTS OF LAND:

1. TRACT "A" CONVEYED TO A–B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607522 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.
2. A TRACT OF LAND CONVEYED TO A–B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER 5* 607524 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.
3. A TRACT OF LAND CONVEYED TO A–B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT.* COUNTY CLERK'S FILE NUMBER B 607521 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.
4. A 3.658 ACRE TRACT OF LAND CONVEYED TO A–B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED MAY 15, 1978, AND RECORDED AT COUNTY CLERK'S FILE NUMBER F 618875 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.
5. A 5 ACRE TRACT OF LAND CONVEYED TO A–B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED IN VOLUME 4949 AT PAGE 153 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.
6. AN 8.9517 ACRE TRACT OF LAND CONVEYED TO A–B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607520 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.
7. A TRACT OF LAND CONVEYED TO A–B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607523 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.
8. A TRACT OF LAND CONVEYED TO A–B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607518 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.
9. 5 TRACTS OF LAND CONVEYED TO A–B CHEMICAL CORPORATION BY HARRIS COUNTY HOUSTON SHIP CHANNEL NAVIGATION DISTRICT BY DEED DATED OCTOBER 11, 1963, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 797379 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS. (KLEIN TRACT, BLACKWELL S/D TRACT, C. W. ROBERTS TRACT, POPICH TRACT, STERLING D. ANDERSON TRACT)
10. OUT OF LOTS 5 THROUGH 8 OF THE A. O. BLACKWELL SUBDIVISION AS PER PLAT RECORDED IN VOLUME 83 AT PAGE 343 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.
11. OUT OF LOTS 39 THROUGH 42 OF THE STRANG SUBDIVISION AS PER PLAT RECORDED IN VOLUME 75 AT PAGE 22 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.
12. A 138.5797 ACRE TRACT OF LAND CONVEYED TO A–B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERKS* FILE NUMBER B 607517 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

1. NOTE: ALL BEARINGS AND COORDINATES REFER TO THE QUANTUM PLANT COORDINATES AND BEARINGS.

COMMENCING AT A ½ INCH IRON ROD AT THE SOUTHWEST CORNER OF THIS TRACT OF LAND AND THE SOUTHWEST CORNER OF ITEM NO. 1 ABOVE. THIS BEGINNING CORNER HAS QUANTUM PLANT COORDINATES OF SOUTH 2763.41 AND WEST 2.43, IN THE NORTH RIGHT OF WAY LINE OF STRANG ROAD, 60 FOOT RIGHT OF WAY, AND IN THE EAST OF A 12.741 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY EDWARD JOSEPH KLEIN, ET AL, BY DEED DATED MAY 21, 1949, AND RECORDED IN VOLUME 1928 AT PAGE 380 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS. FROM THIS BEGINNING CORNER A 5/8 INCH IRON ROD FOUND AT THE INTERSECTION OF THE NORTH RIGHT OF WAY LINE OF STRANG ROAD, AND THE WEST RIGHT OF WAY LINE OF MILLER CUT–OFF ROAD, 60 FOOT RIGHT OF WAY, BEARS SOUTH 89 DEG 57 MIN 33 SEC EAST 1944.58 FEET.

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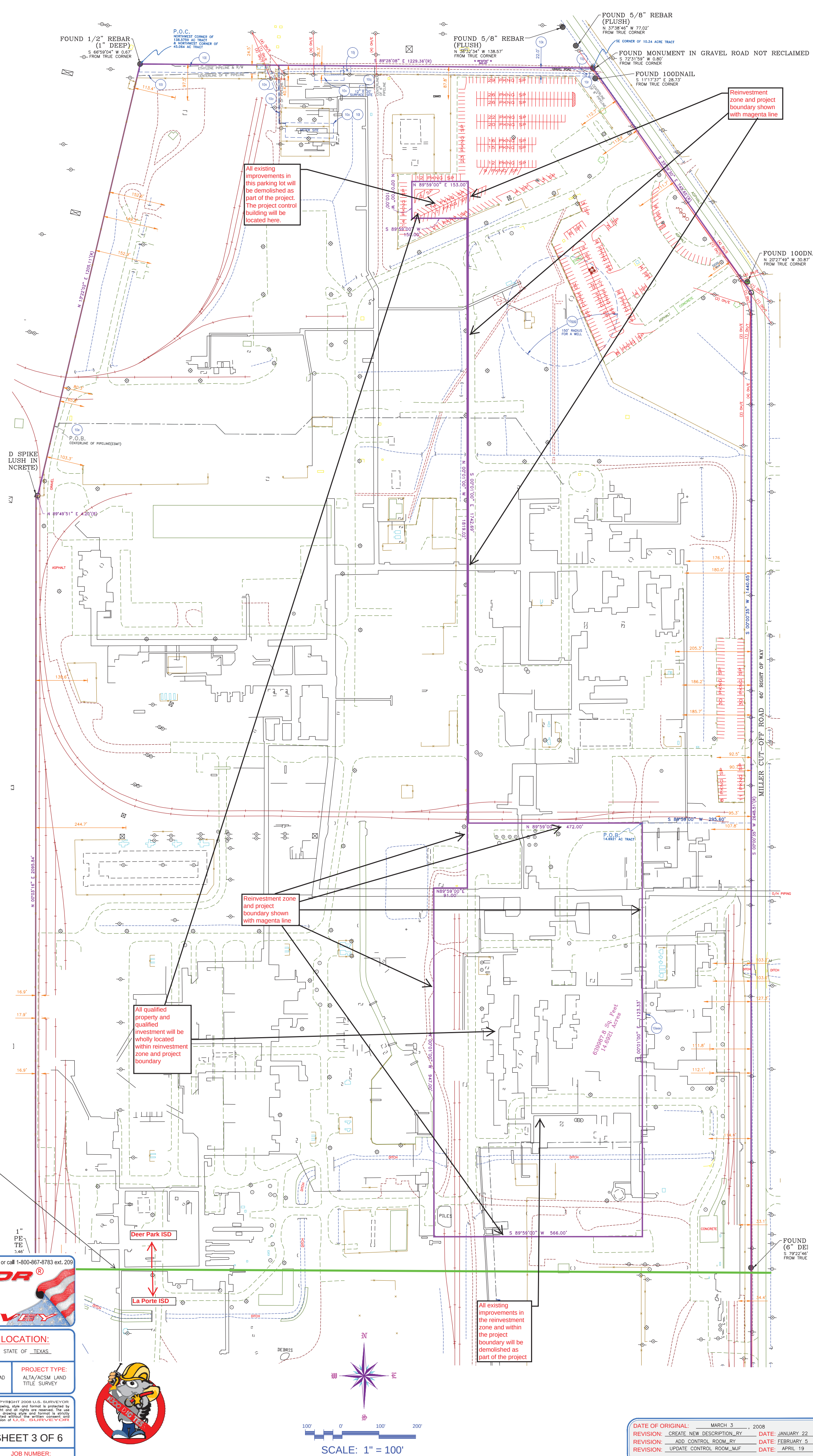

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TEXAS FIRM #1000642-00

PREPARED FOR: TX5 - (LPO)
Skadden
SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP & Affiliates

PROJECT LOCATION:
HARRIS COUNTY, STATE OF TEXAS

PROJECT ADDRESS:
1515 MILLER CUT-OFF ROAD
LaPORTE, TEXAS 77571

PROJECT TYPE:
ALTA/ACSM LAND TITLE SURVEY

STATE OF TEXAS REGISTERED PROFESSIONAL LAND SURVEYOR MICHAEL FELDBUSCH 5213

PROFORMA
MICHAEL F. FELDBUSCH
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5213
DATE OF CERTIFICATION 01/22/14

SHEET 3 OF 6

JOB NUMBER:
SS43422.dwg_LG

DATE OF ORIGINAL:	MARCH 3, 2008		
REVISION:	CREATE NEW DESCRIPTION_RY	DATE:	JANUARY 22, 2014
REVISION:	ADD CONTROL ROOM_RY	DATE:	FEBRUARY 5, 2014
REVISION:	UPDATE CONTROL ROOM_MJF	DATE:	APRIL 19, 2016

ss50755.dwg

REAL PROPERTY IN THE COUNTY OF HARRIS, STATE OF TEXAS, DESCRIBED AS FOLLOWS:

FIELD NOTES OF A 14.2277 ACRE TRACT BEING A PART OF A 237.9632 ACRE TRACT OF LAND SITUATED IN THE ARTHUR McCORMICK LEAGUE, ABSTRACT NO. 46, AND THE ENOCH BRINSON SURVEY, ABSTRACT NO. 5, HARRIS COUNTY, TEXAS, AND BEING OUT OF AND A PART OF THE FOLLOWING TRACTS OF LAND:

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THENCE NORTH 89 DEG 49 MIN 51 SEC EAST WITH THE MOST SOUTHERN NORTH LINE OF THIS TRACT OF LAND, THE MOST NORTHERN SOUTH LINE OF SAID ITEM NO. 12, AND THE SOUTH LINE OF SAID 59.7 ACRE TRACT OF LAND A DISTANCE OF 4.20 FEET TO A ½ INCH IRON ROD SET FOR AN INTERIOR CORNER OF THIS TRACT OF LAND, AN INTERIOR CORNER OF SAID ITEM NO. 12, AND THE MOST SOUTHERN SOUTHEAST CORNER OF SAID 59.7 ACRE TRACT OF LAND.

THENCE NORTH 13 DEG 22 MIN 02 SEC EAST WITH THE WEST LINE OF THIS TRACT OF LAND, THE WEST LINE OF ITEM NO. 12 ABOVE AND THE EAST LINE OF SAID 59.7 ACRE TRACT OF LAND A DISTANCE OF 1205.11 FEET TO A ½ INCH IRON ROD SET AT THE NORTHWEST CORNER OF THIS TRACT OF LAND, THE NORTHWEST CORNER OF SAID ITEM NO. 12 AND A CORNER OF SAID 59.7 ACRE TRACT OF LAND.

THENCE SOUTH 89 DEG 28 MIN 08 SEC EAST WITH THE NORTH LINE OF THIS TRACT OF LAND, THE NORTH LINE OF SAID ITEM NO. 12, THE SOUTH LINE OF SAID 59.7 ACRE TRACT OF LAND AND THE SOUTH LINE OF A 10.024 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY ALFONSO F. SETTLEMYRE, BY DEED DATED JANUARY 5, 1951, AND RECORDED IN VOLUME 2260 AT PAGE 65 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS, A DISTANCE OF 1229.36 FEET TO A ½ INCH IRON ROD SET FOR THE NORTHEAST CORNER OF THIS TRACT OF LAND, THE NORTHEAST CORNER OF ITEM NO. 12 AND THE SOUTHEAST CORNER OF THE LIGHT COMPANY 10.024 ACRE TRACT OF LAND. THIS CORNER IS IN THE SOUTHWEST RIGHT OF WAY LINE OF MILLER CUT–OFF ROAD.

THENCE SOUTH 35 DEG 09 MIN 30 SEC EAST WITH THE NORTHEAST LINE OF THIS TRACT OF LAND, THE NORTHEAST LINE OF ITEM NO. 12 AND THE SOUTHWEST RIGHT OF WAY LINE OF MILLER CUT–OFF ROAD A DISTANCE OF 745.65 FEET TO A ½ INCH IRON ROD SET FOR THE MOST EASTERN NORTHEAST CORNER OF THIS TRACT OF LAND AND THE MOST EASTERN NORTHEAST CORNER OF SAID ITEM NO. 12.

THENCE SOUTH 00 DEG 00 MIN 35 SEC WEST WITH THE EAST LINE OF THIS TRACT OF LAND, THE EAST LINE OF SAID ITEM NO. 12 AND THE WEST RIGHT OF WAY LINE OF MILLER CUT–OFF ROAD A DISTANCE OF 1440.65 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 295.60 FEET TO THE PLACE OF BEGINNING OF THIS 14.6921 ACRE TRACT;

THENCE SOUTH 00 DEG 01 MIN 00 SEC EAST A DISTANCE OF 1123.33 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 566.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 947.00 FEET;

THENCE NORTH 89 DEG 59 MIN 00 SEC EAST A DISTANCE OF 91.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 1819.02 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 150.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 100.00 FEET;

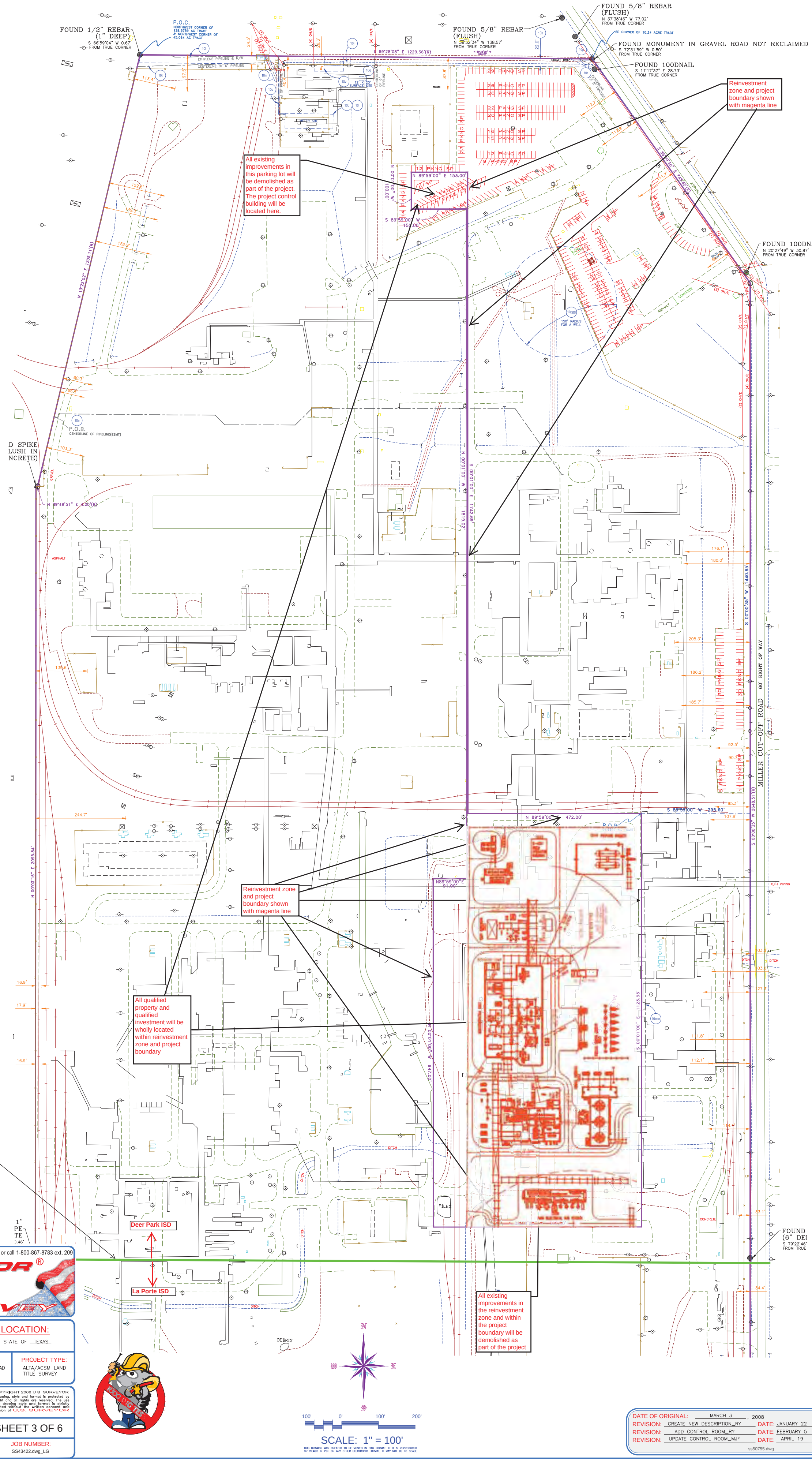
THENCE NORTH 89 DEG. 59 MIN 00 SEC EAST A DISTANCE OF 153.00 FEET;

THENCE SOUTH 00 DEG 01 MIN 00 SEC EAST A DISTANCE OF 1742.69 FEET;

THENCE NORTH 89 DEG 59 MIN. 00 SEC EAST A DISTANCE OF 472.00 FEET TO THE PLACE OF BEGINNING, CONTAINING 14.6921 ACRES MORE OR LESS.

Proposed improvement layout shown in orange and is wholly within reinvestment zone and project boundary

School district boundary line shown with bold green line



For inquiries, questions or concerns about this survey contact Inquiries@ussurveyor or call 1-800-867-8783 ext. 209

U.S. SURVEYOR®
4929 Riverwind Pointe Drive
Evansville, Indiana 47715
"America's Land Surveyor"
TEXAS FIRM #1000642-00
1-800-TO SURVEY

PREPARED FOR: TX5 - (LPO)
Skadden
SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP & Affiliates

PROJECT LOCATION:
HARRIS COUNTY, STATE OF TEXAS

PROJECT ADDRESS: 1515 MILLER CUT–OFF ROAD LaPORTE, TEXAS 77571

PROJECT TYPE: ALTA/ACSM LAND TITLE SURVEY

STATE OF TEXAS REGISTERED PROFESSIONAL LAND SURVEYOR MICHAEL FELDBUSCH 5213

PROFORMA
MICHAEL F. FELDBUSCH
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5213
DATE OF CERTIFICATION 01/22/14

SHEET 3 OF 6

JOB NUMBER: SS43422.dwg_LG

SCALE: 1" = 100'

DATE OF ORIGINAL:	MARCH 3, 2008		
REVISION:	CREATE NEW DESCRIPTION_RY	DATE:	JANUARY 22, 2014
REVISION:	ADD CONTROL ROOM_RY	DATE:	FEBRUARY 5, 2014
REVISION:	UPDATE CONTROL ROOM_MJF	DATE:	APRIL 19, 2016

ss50755.dwg

TAB 12

Request for Waiver of Job Creation Requirement and supporting information (if applicable)

Not applicable. There is no job waiver request.

TAB 13

Calculation of three possible wage requirements with TWC documentation

- *Harris County average weekly wage for all jobs (all industries)*
- *Harris County average weekly wage for all jobs (manufacturing)*
- *Council of Governments Regional Wage Calculation and Documentation*

See attachments.

EQUISTAR CHEMICALS LP
TAB 13 TO CHAPTER 313 APPLICATION

DEER PARK ISD - HARRIS COUNTY
CHAPTER 313 WAGE CALCULATION - ALL JOBS - ALL INDUSTRIES

QUARTER	YEAR	AVG WEEKLY WAGES*		ANNUALIZED	
FOURTH	2015	$	1,417	$	73,684
THIRD	2015	$	1,252	$	65,104
SECOND	2015	$	1,255	$	65,260
FIRST	2015	$	1,505	$	78,260
	AVERAGE	$	1,357.25	$	70,577

DEER PARK ISD - HARRIS COUNTY
CHAPTER 313 WAGE CALCULATION - MANUFACTURING JOBS

QUARTER	YEAR	AVG WEEKLY WAGES*		ANNUALIZED	
FOURTH	2015	$	1,681	$	87,412
THIRD	2015	$	1,471	$	76,492
SECOND	2015	$	1,513	$	78,676
FIRST	2015	$	1,832	$	95,264
	AVERAGE	$	1,624.25	$	84,461
	X		110%		110%
		$	1,786.68	$	92,907

CHAPTER 313 WAGE CALCULATION - REGIONAL WAGE RATE

REGION	YEAR	AVG WEEKLY WAGES*		ANNUALIZED	
Houston-Galveston	2014	$	1,049	$	54,524
	X		110%		110%
		$	1,153.39	$	59,976.40

** SEE ATTACHED TWC DOCUMENTATION*

Quarterly Employment and Wages (QCEW)

Back

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Page 1 of 1 (40 results/page)

Year	Period	Area	Ownership	Division	Level	Ind Code	Industry	Avg Weekly Wages
2015	4th Qtr	Harris County	Private	00	0	10	Total, All Industries	$1,417
2015	3rd Qtr	Harris County	Private	00	0	10	Total, All Industries	$1,252
2015	2nd Qtr	Harris County	Private	00	0	10	Total, All Industries	$1,255
2015	1st Qtr	Harris County	Private	00	0	10	Total, All Industries	$1,505

Quarterly Employment and Wages (QCEW)

Back

Page 1 of 1 (40 results/page)

Year	Period	Area	Ownership	Division	Level	Ind Code	Industry	Avg Weekly Wages
2015	1st Qtr	Harris County	Private	31	2	31-33	Manufacturing	$1,832
2015	2nd Qtr	Harris County	Private	31	2	31-33	Manufacturing	$1,513
2015	3rd Qtr	Harris County	Private	31	2	31-33	Manufacturing	$1,471
2015	4th Qtr	Harris County	Private	31	2	31-33	Manufacturing	$1,681

2014 Manufacturing Average Wages by Council of Government Region
Wages for All Occupations

COG	Wages Hourly	Wages Annual
Texas	**$24.18**	**$50,305**
1. Panhandle Regional Planning Commission	$21.07	$43,821
2. South Plains Association of Governments	$16.75	$34,834
3. NORTEX Regional Planning Commission	$20.23	$42,077
4. North Central Texas Council of Governments	$25.32	$52,672
5. Ark-Tex Council of Governments	$17.80	$37,017
6. East Texas Council of Governments	$19.87	$41,332
7. West Central Texas Council of Governments	$19.41	$40,365
8. Rio Grande Council of Governments	$17.82	$37,063
9. Permian Basin Regional Planning Commission	$23.65	$49,196
10. Concho Valley Council of Governments	$18.70	$38,886
11. Heart of Texas Council of Governments	$20.98	$43,636
12. Capital Area Council of Governments	$28.34	$58,937
13. Brazos Valley Council of Governments	$17.57	$36,547
14. Deep East Texas Council of Governments	$17.76	$36,939
15. South East Texas Regional Planning Commission	$29.21	$60,754
16. Houston-Galveston Area Council	$26.21	$54,524
17. Golden Crescent Regional Planning Commission	$23.31	$48,487
18. Alamo Area Council of Governments	$19.46	$40,477
19. South Texas Development Council	$13.91	$28,923
20. Coastal Bend Council of Governments	$25.12	$52,240
21. Lower Rio Grande Valley Development Council	$16.25	$33,808
22. Texoma Council of Governments	$20.51	$42,668
23. Central Texas Council of Governments	$18.02	$37,486
24. Middle Rio Grande Development Council	$20.02	$41,646

Source: Texas Occupational Employment and Wages
Data published: July 2015
Data published annually, next update will be July 31, 2016

Note: Data is not supported by the Bureau of Labor Statistics (BLS).
Wage data is produced from Texas OES data, and is not to be compared to BLS estimates.
Data intended for TAC 313 purposes only.

$54,524 x 110% = $59,976.40

TAB 14

Schedules A1, A2, B, C and D completed and signed Economic Impact (if applicable)

See attached Schedules A1, A2, B, C and D.

Schedule A1: Total Investment for Economic Impact (through the Qualifying Time Period)

Date **4/20/2016**

Applicant Name **Equistar Chemicals LP**

ISD Name **Deer Park ISD**

Form 50-296A

Revised May 2014

PROPERTY INVESTMENT AMOUNTS

(Estimated Investment in each year. Do not put cumulative totals.)

	Year	School Year (YYYY-YYYY)	Tax Year (Fill in actual tax year below) YYYY	Column A: New investment (original cost) in **tangible personal property** placed in service during this year that will become Qualified Property	Column B: New investment made during this year in **buildings or permanent nonremovable components of buildings** that will become Qualified Property	Column C: Other new investment made during this year that will not become Qualified Property [SEE NOTE]	Column D: Other new investment made during this year that may become Qualified Property [SEE NOTE]	Column E: **Total Investment** (Sum of Columns A+B+C+D)
Investment made before filing complete application with district	--	Year preceding the first complete tax year of the qualifying time period (assuming no deferrals of qualifying time period)	2016	Not eligible to become Qualified Property			[The only other investment made before filing complete application with district that may become Qualified Property is land.]	
Investment made after filing complete application with district, but before final board approval of application								
Investment made after final board approval of application and before Jan. 1 of first complete tax year of qualifying time period				$16,870,000	$0	$0	$0	$16,870,000
Complete tax years of qualifying time period	QTP1	2017-2018	2017	$240,100,000	$8,900,000	$0	$0	$249,000,000
	QTP2	2018-2019	2018	$177,000,000	$0	$0	$0	$177,000,000
Total Investment through Qualifying Time Period [ENTER this row in Schedule A2]				$433,970,000	$8,900,000	$0	$0	$442,870,000
				Enter amounts from TOTAL row above in Schedule A2				
Total Qualified Investment (sum of green cells)				$442,870,000				

For All Columns: List amount invested each year, not cumulative totals.

Column A: This represents the total dollar amount of planned investment in tangible personal property. Only include estimates of investment for "replacement" property if the property is specifically described in the application.
Only tangible personal property that is specifically described in the application can become qualified property.

Column B: The total dollar amount of planned investment each year in buildings or nonremovable component of buildings.

Column C: Dollar value of other investment that may affect economic impact and total value. Examples of other investment that will not become qualified property include investment meeting the definition of 313.021(1) but not creating a new improvement as defined by TAC 9.1051. This is proposed property that functionally replaces existing property; is used to maintain, refurbish, renovate, modify or upgrade existing property; or is affixed to existing property—described in SECTION 13, question #5 of the application.

Column D: Dollar value of other investment that may affect economic impact and total value. Examples of other investment that may result in qualified property are land or professional services.

Total Investment: Add together each cell in a column and enter the sum in the blue total investment row. Enter the data from this row into the first row in Schedule A2.

Qualified Investment: For the green qualified investment cell, enter the sum of all the green-shaded cells.

Schedule A2: Total Investment for Economic Impact (including Qualified Property and other investments)

Date **4/20/2016**

Applicant Name **Equistar Chemicals LP**

ISD Name **Deer Park ISD**

Form 50-296A

Revised May 2014

PROPERTY INVESTMENT AMOUNTS

(Estimated Investment in each year. Do not put cumulative totals.)

	Year	School Year (YYYY-YYYY)	Tax Year (Fill in actual tax year below) YYYY	Column A: New investment (original cost) in **tangible personal property** placed in service during this year that will become Qualified Property	Column B: New investment made during this year in **buildings or permanent nonremovable components of buildings** that will become Qualified Property	Column C: Other investment made during this year that will not become Qualified Property [SEE NOTE]	Column D: Other investment made during this year that will become Qualified Property {SEE NOTE]	Column E: **Total Investment** (A+B+C+D)
				Enter amounts from TOTAL row in Schedule A1 in the row below				
Total Investment from Schedule A1*	--	**TOTALS FROM SCHEDULE A1**		$433,970,000	$8,900,000	$0	$0	$442,870,000
Each year prior to start of value limitation period** *Insert as many rows as necessary*	0							
Value limitation period***	1	2019-2020	2019	$21,130,000	$0	$0	$0	$21,130,000
	2	2020-2021	2020	$0	$0	$0	$0	$0
	3	2021-2022	2021	$0	$0	$0	$0	$0
	4	2022-2023	2022	$0	$0	$0	$0	$0
	5	2023-2024	2023	$0	$0	$0	$0	$0
	6	2024-2025	2024	$0	$0	$0	$0	$0
	7	2025-2026	2025	$0	$0	$0	$0	$0
	8	2026-2027	2026	$0	$0	$0	$0	$0
	9	2027-2028	2027	$0	$0	$0	$0	$0
	10	2028-2029	2028	$0	$0	$0	$0	$0
Total Investment made through limitation				$455,100,000	$8,900,000	$0	$0	$464,000,000
Continue to maintain viable presence	11	2029-2030	2029			$0		$0
	12	2030-2031	2030			$0		$0
	13	2031-2032	2031			$0		$0
	14	2032-2033	2032			$0		$0
	15	2033-2034	2033			$0		$0
Additional years for 25 year economic impact as required by 313.026(c)(1)	16	2034-2035	2034			$0		$0
	17	2035-2036	2035			$0		$0
	18	2036-2037	2036			$0		$0
	19	2037-2038	2037			$0		$0
	20	2038-2039	2038			$0		$0
	21	2039-2040	2039			$0		$0
	22	2040-2041	2040			$0		$0
	23	2041-2042	2041			$0		$0
	24	2042-2043	2042			$0		$0
	25	2043-2044	2043			$0		$0

* All investments made through the qualifying time period are captured and totaled on Schedule A1 [blue box] and incorporated into this schedule in the **first row.**

** Only investment made during deferrals of the start of the limitation (after the end of qualifying time period but before the start of the Value Limitation Period) should be included in the "year prior to start of value limitation period" row(s). If the limitation starts at the end of the qualifying time period or the qualifying time period overlaps the limitation, no investment should be included on this line.

*** If your qualifying time period will overlap your value limitation period, do not also include investment made during the qualifying time period in years 1 and/or 2 of the value limitation period, depending on the overlap. Only include investments/years that were **not** captured on Schedule A1.

For All Columns: List amount invested each year, not cumulative totals. Only include investments in the remaining rows of Schedule A2 that were not captured on Schedule A1.

Column A: This represents the total dollar amount of planned investment in tangible personal property. Only include estimates of investment for "replacement" property if the property is specifically described in the application.
Only tangible personal property that is specifically described in the application can become qualified property.

Column B: The total dollar amount of planned investment each year in buildings or nonremovable component of buildings.

Column C: Dollar value of other investment that may affect economic impact and total value. Examples of other investment that will not become qualified property include investment meeting the definition of 313.021(1) but not creating a new improvement as defined by TAC 9.1051. This is proposed property that functionally replaces existing property; is used to maintain, refurbish, renovate, modify or upgrade existing property; or is affixed to existing property—described in SECTION 13, question #5 of the application.

Column D: Dollar value of other investment that may affect economic impact and total value. Examples of other investment that may result in qualified property are land or professional services.

Schedule B: Estimated Market And Taxable Value (of Qualified Property Only)

Date 4/20/2016

Applicant Name Equistar Chemicals LP

ISD Name Deer Park ISD

Form 50-296A

Revised May 2014

				Qualified Property			Estimated Taxable Value		
	Year	School Year (YYYY-YYYY)	Tax Year (Fill in actual tax year) YYYY	Estimated Market Value of Land	Estimated Total Market Value of new buildings or other new improvements	Estimated Total Market Value of tangible personal property in the new buildings or "in or on the new improvements"	Market Value less any exemptions (such as pollution control) and before limitation	Final taxable value for I&S after all reductions	Final taxable value for M&O after all reductions
Each year prior to start of Value Limitation Period *Insert as many rows as necessary*	0	2016-2017	2016	$332,794	$0	$0	$332,794	$332,794	$332,794
Each year prior to start of Value Limitation Period *Insert as many rows as necessary*	0	2017-2018	2017	$332,794	$0	$0	$332,794	$332,794	$332,794
Each year prior to start of Value Limitation Period *Insert as many rows as necessary*	0	2018-2019	2018	$332,794	$8,900,000	$124,036,000	$127,951,354	$127,951,354	$127,951,354
Value Limitation Period	1	2019-2020	2019	$332,794	$8,633,000	$418,989,400	$410,850,298	$410,850,298	$80,000,000
	2	2020-2021	2020	$332,794	$8,374,010	$455,625,990	$445,772,794	$445,772,794	$80,000,000
	3	2021-2022	2021	$332,794	$8,122,790	$441,957,210	$432,409,594	$432,409,594	$80,000,000
	4	2022-2023	2022	$332,794	$7,879,106	$428,698,494	$419,447,290	$419,447,290	$80,000,000
	5	2023-2024	2023	$332,794	$7,642,733	$415,837,539	$406,873,855	$406,873,855	$80,000,000
	6	2024-2025	2024	$332,794	$7,413,451	$403,362,413	$394,677,623	$394,677,623	$80,000,000
	7	2025-2026	2025	$332,794	$7,191,047	$391,261,541	$382,847,278	$382,847,278	$80,000,000
	8	2026-2027	2026	$332,794	$6,975,316	$379,523,694	$371,371,844	$371,371,844	$80,000,000
	9	2027-2028	2027	$332,794	$6,766,056	$368,137,984	$360,240,672	$360,240,672	$80,000,000
	10	2028-2029	2028	$332,794	$6,563,075	$357,093,844	$349,443,436	$349,443,436	$80,000,000
Continue to maintain viable presence	11	2029-2030	2029	$332,794	$6,366,182	$346,381,029	$338,970,117	$338,970,117	$338,970,117
	12	2030-2031	2030	$332,794	$6,047,873	$329,061,977	$322,038,251	$322,038,251	$322,038,251
	13	2031-2032	2031	$332,794	$5,745,480	$312,608,878	$305,952,978	$305,952,978	$305,952,978
	14	2032-2033	2032	$332,794	$5,458,206	$296,978,435	$290,671,969	$290,671,969	$290,671,969
	15	2033-2034	2033	$332,794	$5,185,295	$282,129,513	$276,155,010	$276,155,010	$276,155,010
Additional years for 25 year economic impact as required by 313.026(c)(1)	16	2034-2035	2034	$332,794	$4,926,031	$268,023,037	$262,031,105	$262,031,105	$262,031,105
	17	2035-2036	2035	$332,794	$4,679,729	$254,621,885	$249,262,344	$249,262,344	$249,262,344
	18	2036-2037	2036	$332,794	$4,445,743	$241,890,791	$236,815,866	$236,815,866	$236,815,866
	19	2037-2038	2037	$332,794	$4,223,456	$229,796,251	$224,991,713	$224,991,713	$224,991,713
	20	2038-2039	2038	$332,794	$4,012,283	$218,306,439	$213,758,767	$213,758,767	$213,758,767
	21	2039-2040	2039	$332,794	$3,811,669	$207,391,117	$203,087,468	$203,087,468	$203,087,468
	22	2040-2041	2040	$332,794	$3,621,085	$197,021,561	$192,949,734	$192,949,734	$192,949,734
	23	2041-2042	2041	$332,794	$3,440,031	$187,170,483	$183,318,887	$183,318,887	$183,318,887
	24	2042-2043	2042	$332,794	$3,268,029	$177,811,959	$174,169,583	$174,169,583	$174,169,583
	25	2043-2044	2043	$332,794	$3,104,628	$168,921,361	$165,477,743	$165,477,743	$165,477,743

Notes: Market value in future years is good faith estimate of future taxable value for the purposes of property taxation.
Only include market value for eligible property on this schedule.

Schedule C: Employment Information

Date 4/20/2016

Applicant Name Equistar Chemicals LP

ISD Name Deer Park ISD

Form 50-296A

Revised May 2014

				Construction		Non-Qualifying Jobs	Qualifying Jobs	
				Column A	Column B	Column C	Column D	Column E
	Year	School Year (YYYY-YYYY)	Tax Year (Actual tax year) YYYY	FTE Number of Construction FTE's or man-hours (specify)	**Average** annual wage rates for construction workers	Number of non-qualifying jobs applicant estimates it will create (cumulative)	Number of new qualifying jobs applicant commits to create meeting all criteria of Sec. 313.021(3) (cumulative)	**Average** annual wage of new qualifying jobs
Each year prior to start of Value Limitation Period *Insert as many rows as necessary*	0	2016-2017	2016	0	0	0	0	0
Each year prior to start of Value Limitation Period *Insert as many rows as necessary*	0	2017-2018	2017	250	$68,000	0	0	0
Each year prior to start of Value Limitation Period *Insert as many rows as necessary*	0	2018-2019	2018	500	$68,000	0	5	$59,976.40
Value Limitation Period *The qualifying time period could overlap the value limitation period.*	1	2019-2020	2019	100	$68,000	0	25	$59,976.40
	2	2020-2021	2020	0	0	0	25	$59,976.40
	3	2021-2022	2021	0	0	0	25	$59,976.40
	4	2022-2023	2022	0	0	0	25	$59,976.40
	5	2023-2024	2023	0	0	0	25	$59,976.40
	6	2024-2025	2024	0	0	0	25	$59,976.40
	7	2025-2026	2025	0	0	0	25	$59,976.40
	8	2026-2027	2026	0	0	0	25	$59,976.40
	9	2027-2028	2027	0	0	0	25	$59,976.40
	10	2028-2029	2028	0	0	0	25	$59,976.40
Years Following Value Limitation Period	11 through 25	2029-2044	2029-2023	0	0	0	25	$59,976.40

Notes: See TAC 9.1051 for definition of non-qualifying jobs.
Only include jobs on the project site in this school district.

C1. Are the cumulative number of qualifying jobs listed in Column D less than the number of qualifying jobs required by statute? (25 qualifying jobs in Subchapter B districts, 10 qualifying jobs in Subchapter C districts) ☐ Yes ☒ No

If yes, answer the following two questions:

C1a. Will the applicant request a job waiver, as provided under 313.025(f-1)? ☐ Yes ☒ No

C1b. Will the applicant avail itself of the provision in 313.021(3)(F)? ☐ Yes ☒ No

Schedule D: Other Incentives (Estimated)

Date 4/20/2016
Applicant Name Equistar Chemicals LP
ISD Name Deer Park ISD

Form 50-296A
Revised May 2014

State and Local Incentives for which the Applicant intends to apply (Estimated)						
Incentive Description	**Taxing Entity (as applicable)**	**Beginning Year of Benefit**	**Duration of Benefit**	**Annual Tax Levy without Incentive**	**Annual Incentive**	**Annual Net Tax Levy**
Tax Code Chapter 311	County:	N/A	N/A	N/A	N/A	N/A
	City:	N/A	N/A	N/A	N/A	N/A
	Other:	N/A	N/A	N/A	N/A	N/A
Tax Code Chapter 312	County:	N/A	N/A	N/A	N/A	N/A
	City:	N/A	N/A	N/A	N/A	N/A
	Other:	N/A	N/A	N/A	N/A	N/A
Local Government Code Chapters 380/381	County:	N/A	N/A	N/A	N/A	N/A
	City:	N/A	N/A	N/A	N/A	N/A
	Other:	N/A	N/A	N/A	N/A	N/A
Freeport Exemptions		To be determined	To be determined	To be determined	To be determined	To be determined
Non-Annexation Agreements		To be determined	To be determined	To be determined	To be determined	To be determined
Enterprise Zone/Project		To be determined	To be determined	To be determined	To be determined	To be determined
Economic Development Corporation		N/A	N/A		N/A	
Texas Enterprise Fund		N/A	N/A		N/A	
Employee Recruitment		N/A	N/A		N/A	
Skills Development Fund		N/A	N/A		N/A	
Training Facility Space and Equipment		N/A	N/A		N/A	
Infrastructure Incentives		N/A	N/A		N/A	
Permitting Assistance		N/A	N/A		N/A	
Other:		N/A	N/A		N/A	
Other:		N/A	N/A		N/A	
Other:		N/A	N/A		N/A	
Other:		N/A	N/A		N/A	
			TOTAL	To be determined	To be determined	To be determined

Additional information on incentives for this project:

Equistar Chemicals, LP is not seeking Chapter 312 tax abatement for this project.

TAB 15

Economic Impact Analysis, other payments made in the state or other economic information (if applicable)

None.

TAB 16

Description of Reinvestment Zone or Enterprise Zone, including:

a) *Evidence that the area qualifies as a enterprise zone as defined by the Governor's office*
b) *Legal description of reinvestment zone**
c) *Order, resolution, or ordinance established the* reinvestment zone*
d) *Guidelines and criteria for creating the zone**

See attached proposed reinvestment zone information. Applicant will request that the Board of Trustees of Deer Park ISD create the reinvestment zone at a later date. No guidelines and criteria are required for Deer Park ISD's Board of Trustees to create the reinvestment zone.

REINVESTMENT ZONE LEGAL DESCRIPTION

REAL PROPERTY IN THE COUNTY OF HARRIS, STATE OF TEXAS, DESCRIBED AS FOLLOWS:

FIELD NOTES OF A 14.6921 ACRE TRACT BEING A PART OF A 237.9632 ACRE TRACT OF LAND SITUATED IN THE ARTHUR McCORMICK LEAGUE, ABSTRACT NO. 46, AND THE ENOCH BRINSON SURVEY, ABSTRACT NO. 5, HARRIS COUNTY, TEXAS, AND BEING OUT OF AND A PART OF THE FOLLOWING TRACTS OF LAND:

1. TRACT “A” CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607522 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

2. A TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER 5* 607524 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

3. A TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT.* COUNTY CLERK'S FILE NUMBER B 607521 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

4. A 3.658 ACRE TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED MAY 15, 1978, AND RECORDED AT COUNTY CLERK'S FILE NUMBER F 618875 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

5. A 5 ACRE TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED IN VOLUME 4949 AT PAGE 153 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.

6. AN 8.9517 ACRE TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607520 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

7. A TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607523

OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

8. A TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 607518 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

9. 5 TRACTS OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY HARRIS COUNTY HOUSTON SHIP CHANNEL NAVIGATION DISTRICT BY DEED DATED OCTOBER 11, 1963, AND RECORDED AT COUNTY CLERK'S FILE NUMBER B 797379 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS. (KLEIN TRACT, BLACKWELL S/D TRACT, C. W. ROBERTS TRACT, POPICH TRACT, STERLING D. ANDERSON TRACT)

10. OUT OF LOTS 5 THROUGH 8 OF THE A. O. BLACKWELL SUBDIVISION AS PER PLAT RECORDED IN VOLUME 83 AT PAGE 343 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.

11. OUT OF LOTS 39 THROUGH 42 OF THE STRANG SUBDIVISION AS PER PLAT RECORDED IN VOLUME 75 AT PAGE 22 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.

12. A 138.5797 ACRE TRACT OF LAND CONVEYED TO A-B CHEMICAL CORPORATION BY NATIONAL DISTILLERS AND CHEMICAL CORPORATION BY DEED DATED NOVEMBER 30, 1962, AND RECORDED AT COUNTY CLERKS* FILE NUMBER B 607517 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS.

1. NOTE: ALL BEARINGS AND COORDINATES REFER TO THE QUANTUM PLANT COORDINATES AND BEARINGS.

COMMENCING AT A ½ INCH IRON ROD AT THE SOUTHWEST CORNER OF THIS TRACT OF LAND AND THE SOUTHWEST CORNER OF ITEM NO. 1 ABOVE. THIS BEGINNING CORNER HAS QUANTUM PLANT COORDINATES OF SOUTH 2763.41 AND WEST 2.43, IN THE NORTH RIGHT OF WAY LINE OF STRANG ROAD, 60 FOOT RIGHT OF WAY, AND IN THE EAST OF A 12.741 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY EDWARD JOSEPH KLEIN, ET AL, BY DEED DATED MAY 21, 1949, AND RECORDED IN VOLUME 1928 AT PAGE 380 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS. FROM THIS BEGINNING CORNER A 5/8 INCH IRON ROD FOUND AT THE INTERSECTION OF THE NORTH RIGHT OF WAY LINE OF STRANG ROAD, AND THE WEST RIGHT OF WAY LINE OF MILLER CUT-OFF ROAD, 60 FOOT RIGHT OF WAY, BEARS SOUTH 89 DEG 57 MIN 33 SEC EAST 1944.58 FEET.

THENCE NORTH 00 DEG 02 MIN 31 SEC EAST WITH THE WEST LINE OF THIS TRACT, THE WEST LINE OF ITEMS NO. 1, 6 AND 9 ABOVE AND THE EAST LINE OF SAID HOUSTON LIGHTING AND POWER COMPANY 12.741 ACRE TRACT OF LAND A DISTANCE OF 2746.40 FEET TO A 1 INCH IRON PIPE FOUND FOR A CORNER OF THIS TRACT OF LAND, THE NORTHEAST CORNER OF SAID 12.741 ACRE TRACT OF LAND, THE SOUTHWEST CORNER OF ITEM NO. 12 ABOVE, THE SOUTHEAST CORNER OF A 7.216 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY CHARLES LEROY MUDD BY DEED DATED FEBRUARY 3, 1949, AND RECORDED IN VOLUME 1887 AT PAGE 73 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS, IN THE NORTH LINE OF THE BRINSON SURVEY AND THE SOUTH LINE OF THE McCORMICK LEAGUE.

THENCE NORTH 00 DEG 03 MIN 16 SEC EAST WITH THE WEST LINE OF THIS TRACT OF LAND, THE WEST LINE OF SAID ITEM NO. 12 AND THE EAST LINE OF THE LIGHT COMPANY 7.216 ACRE TRACT OF LAND A DISTANCE OF 2095.84 FEET TO A ½ INCH IRON ROD SET FOR THE MOST WESTERN NORTHWEST CORNER OF THIS TRACT OF LAND, THE MOST WESTERN NORTHWEST CORNER OF SAID ITEM NO. 12, THE NORTHEAST CORNER OF THE LIGHT COMPANY 7.216 ACRE TRACT OF LAND AND THE MOST SOUTHERN SOUTHEAST CORNER OF 59.7 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY DEED RECORDED IN VOLUME 1981 AT PAGE 528 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS.

THENCE NORTH 89 DEG 49 MIN 51 SEC EAST WITH THE MOST SOUTHERN NORTH LINE OF THIS TRACT OF LAND, THE MOST NORTHERN SOUTH LINE OF SAID ITEM NO. 12, AND THE SOUTH LINE OF SAID 59.7 ACRE TRACT OF LAND A DISTANCE OF 4.20 FEET TO A ½ INCH IRON ROD SET FOR AN INTERIOR CORNER OF THIS TRACT OF LAND, AN INTERIOR CORNER OF SAID ITEM NO. 12, AND THE MOST SOUTHERN SOUTHEAST CORNER OF SAID 59.7 ACRE TRACT OF LAND.

THENCE NORTH 13 DEG 22 MIN 02 SEC EAST WITH THE WEST LINE OF THIS TRACT OF LAND, THE WEST LINE OF ITEM NO. 12 ABOVE AND THE EAST LINE OF SAID 59.7 ACRE TRACT OF LAND A DISTANCE OF 1205.11 FEET TO A ½ INCH IRON ROD SET AT THE NORTHWEST CORNER OF THIS TRACT OF LAND, THE NORTHWEST CORNER OF SAID ITEM NO. 12 AND A CORNER OF SAID 59.7 ACRE TRACT OF LAND.

THENCE SOUTH 89 DEG 28 MIN 08 SEC EAST WITH THE NORTH LINE OF THIS TRACT OF LAND, THE NORTH LINE OF SAID ITEM NO. 12, THE SOUTH LINE OF SAID 59.7 ACRE TRACT OF LAND AND THE SOUTH LINE OF A 10.024 ACRE TRACT OF LAND CONVEYED TO HOUSTON LIGHTING AND POWER COMPANY BY ALFONSO F. SETTLEMYRE, BY DEED DATED JANUARY 5, 1951, AND RECORDED IN VOLUME 2260 AT PAGE 65 OF THE DEED RECORDS OF HARRIS COUNTY, TEXAS, A DISTANCE OF 1229.36 FEET TO A ½ INCH IRON ROD SET FOR THE NORTHEAST CORNER OF THIS TRACT OF LAND, THE NORTHEAST CORNER OF ITEM NO. 12 AND THE SOUTHEAST CORNER OF THE LIGHT COMPANY 10.024 ACRE TRACT OF LAND. THIS CORNER IS IN THE SOUTHWEST RIGHT OF WAY LINE OF MILLER CUT-OFF ROAD.

THENCE SOUTH 35 DEG 09 MIN 30 SEC EAST WITH THE NORTHEAST LINE OF THIS TRACT OF LAND, THE NORTHEAST LINE OF ITEM NO. 12 AND THE SOUTHWEST RIGHT OF WAY LINE OF MILLER CUT-OFF ROAD A DISTANCE OF 745.65 FEET TO A ½ INCH IRON ROD SET FOR THE MOST EASTERN NORTHEAST CORNER OF THIS TRACT OF LAND AND THE MOST EASTERN NORTHEAST CORNER OF SAID ITEM NO. 12.

THENCE SOUTH 00 DEG 00 MIN 35 SEC WEST WITH THE EAST LINE OF THIS TRACT OF LAND, THE EAST LINE OF SAID ITEM NO. 12 AND THE WEST RIGHT OF WAY LINE OF MILLER CUT-OFF ROAD A DISTANCE OF 1440.65 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 295.60 FEET TO THE PLACE OF BEGINNING OF THIS 14.6921 ACRE TRACT;

THENCE SOUTH 00 DEG 01 MIN 00 SEC EAST A DISTANCE OF 1123.33 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 566.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 947.00 FEET;

THENCE NORTH 89 DEG 59 MIN 00 SEC EAST A DISTANCE OF 91.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 1819.02 FEET;

THENCE SOUTH 89 DEG 59 MIN 00 SEC WEST A DISTANCE OF 150.00 FEET;

THENCE NORTH 00 DEG 01 MIN 00 SEC WEST A DISTANCE OF 100.00 FEET;

THENCE NORTH 89 DEG. 59 MIN 00 SEC EAST A DISTANCE OF 153.00 FEET;

THENCE SOUTH 00 DEG 01 MIN 00 SEC EAST A DISTANCE OF 1742.69 FEET;

THENCE NORTH 89 DEG 59 MIN. 00 SEC EAST A DISTANCE OF 472.00 FEET TO THE PLACE OF BEGINNING, CONTAINING 14.6921 ACRES MORE OR LESS.

TAB 17

Signature and Certification page, signed and dated by Authorized School District Representative and Authorized Cheniere San Patricio Processing Hub, LLC Representative (applicant)

See attached in Tab 1.