



The Dow Chemical Company
Texas Innovation Center
332 SH 332 E
Lake Jackson, TX 77566
U.S.A.

March 30, 2017

Dr. James Cowley, Superintendent
Calhoun County Independent School
525 N. Commerce Street
Port Lavaca, TX 77979

Dear Superintendent Cowley:

Please find the attached application for a tax limitation in Calhoun County Independent School District's jurisdiction on behalf of Union Carbide Corporation. We hope that this tax limitation will prove to be a valuable incentive and entice the proposed \$105,000,000 investment to Seadrift.

We are submitting this application well in advance of any construction and we ask, per the guidelines, that the tax limitation commencement date be deferred to January 1, 2019. I welcome any questions that you may have and thank you for your continued support of Union Carbide Corporation.

Sincerely,

A blue ink handwritten signature, appearing to be "David Ngo", written over a horizontal line.

David Ngo

Tax Manager
The Dow Chemical Company
Tax Department, TXINN APB
332 SH 332 E
Lake Jackson, Texas 77566
(979) 238-0065

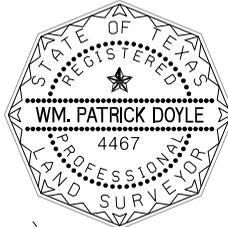
**CALHOUN COUNTY
TEXAS**

ISP TECHNOLOGIES, LLC
CALLED 197 ACRE TRACT
VOLUME 281, PAGE 186
C.C.D.R.

1168-dow-union-amendment001

ENRIQUEZ RENDON LEAGUE
March 30, 2017
ABSTRACT - 31

I, Wm. Patrick Doyle, Registered Professional Land Surveyor, do hereby certify that the above and foregoing plat is a true representation of a survey made under my supervision, on the ground, and that there are no excesses nor intrusions on this property, except as shown hereon.
DATE SURVEYED: JANUARY 28, 2016



Wm. Patrick Doyle
WM. PATRICK DOYLE
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NUMBER 4467

NOTES:

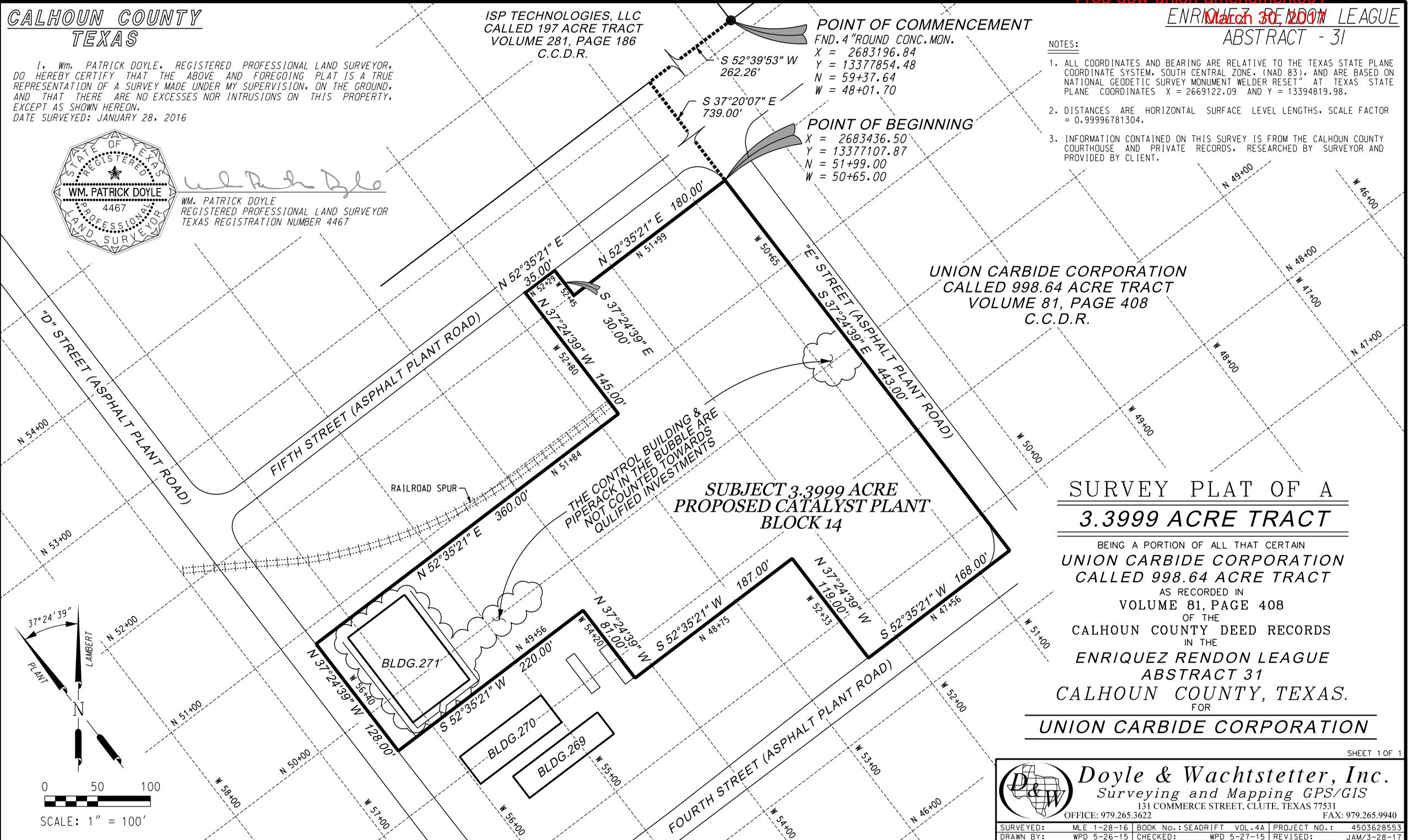
- ALL COORDINATES AND BEARING ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE, (NAD 83), AND ARE BASED ON NATIONAL GEODETIC SURVEY MONUMENT WELDER RESET AT TEXAS STATE PLANE COORDINATES X = 2669122.09 AND Y = 13394819.98.
- DISTANCES ARE HORIZONTAL SURFACE LEVEL LENGTHS, SCALE FACTOR = 0.99996781304.
- INFORMATION CONTAINED ON THIS SURVEY IS FROM THE CALHOUN COUNTY COURTHOUSE AND PRIVATE RECORDS, RESEARCHED BY SURVEYOR AND PROVIDED BY CLIENT.

POINT OF COMMENCEMENT

FND. 4" ROUND CONC. MON.
X = 2683196.84
Y = 13377854.48
N = 59+37.64
W = 48+01.70

POINT OF BEGINNING

X = 2683436.50
Y = 13377107.87
N = 51+99.00
W = 50+65.00



UNION CARBIDE CORPORATION
CALLED 998.64 ACRE TRACT
VOLUME 81, PAGE 408
C.C.D.R.

**SUBJECT 3.3999 ACRE
PROPOSED CATALYST PLANT
BLOCK 14**

**SURVEY PLAT OF A
3.3999 ACRE TRACT**

BEING A PORTION OF ALL THAT CERTAIN
UNION CARBIDE CORPORATION
CALLED 998.64 ACRE TRACT
AS RECORDED IN
VOLUME 81, PAGE 408
OF THE
CALHOUN COUNTY DEED RECORDS
IN THE
ENRIQUEZ RENDON LEAGUE
ABSTRACT 31
CALHOUN COUNTY, TEXAS.

FOR
UNION CARBIDE CORPORATION

SHEET 1 OF 1



Doyle & Wachtstetter, Inc.
Surveying and Mapping GPS/GIS

131 COMMERCE STREET, CLUTE, TEXAS 77531

OFFICE: 979.265.3622

FAX: 979.265.9940

SURVEYED: MLE 1-28-16 BOOK No.: SEADRIFT VOL. 4A PROJECT NO.: 4503628553
DRAWN BY: WPD 5-26-15 CHECKED: WPD 5-27-15 REVISED: JAM/3-28-17

USER: Untitled Workspace
DATE: 3/28/2017 9:28:55 AM
C:\DGN\DOWN\Seadrift\Catalyst Plant\Survey Plat 3.3999 Acre Catalyst Plant Tract 2d V8 Rev2.dgn



Doyle & Wachtstetter, Inc.

Surveying and Mapping • GPS/GIS • Pipeline Integrity
High Density 3D Laser Scanning • Robotic Imaging HD
Aerial Topographic Surveying • RTK/UAV Imagery

**UNION CARBIDE CORPORATION 3.3999 ACRE TAX ABATEMENT TRACT
BLOCK 14, PROPOSED CATALYST PLANT FACILITY
UNION CARBIDE CORPORATION CALLED 998.64 ACRE TRACT
ENRIQUEZ RENDON LEAGUE, ABSTRACT 31
CALHOUN COUNTY, TEXAS
PAGE 1 OF 2**

ALL THAT CERTAIN 3.3999 ACRE tract of land lying and situated in the Enriquez Rendon League, Abstract 31, Calhoun County, Texas, being a portion of all that certain called 998.634 acre tract of land conveyed by general warranty deed on June 30, 1952 from John G. Stofer, et al to Union Carbide and Carbon Corporation (UCC), as recorded in Volume 81, Page 408 of the Calhoun County Deed Records (C.C.D.R.), said herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract hereby conveyed being more particularly described by metes and bounds, using survey terminology which refers to the Texas State Plane Coordinate System, South Central Zone (NAD83), based on National Geodetic Survey, triangulation station Welder Reset 1974, at X=2669122.09 and Y=13394819.98, in which the directions are Lambert grid bearings and the distances are surface level horizontal lengths (S.F.= 0.99996781304), Union Carbide Corporation, Seadrift Plant coordinate recited herein are based on Seadrift Plant control monument SAT-1 at North = 37+40.00 and West = 50+50.00 and SAT-4 at called North 37+40.00 and West = 31+49.57, as marked or stamped on the brass plate in concrete monument and as referred to in Master Satellite Control System site drawing by Juan M. Canales, Registered Professional Land Surveyor No.4453, file number "U.C. 9", as follows:

COMMENCING at a 4" round concrete monument found marking the northwestern boundary line of the aforementioned all that certain called 998.634 acre tract of land conveyed by general warranty deed on June 30, 1952 from John G. Stofer, et al to Union Carbide and Carbon Corporation, as recorded in Volume 81, Page 408 of the C.C.D.R., being the East corner of all that certain called 197 acre tract of land conveyed by deed on July 2, 2001 from ISP Technologies Inc. to ISP Technologies L.L.C., as recorded in Volume 281, Page 186 of the Calhoun County Official Records (C.C.O.R.) and the East corner of Farm Tract 28 of the 28 Units Tenant Purchase Subdivision, as recorded in Volume Z, Page 78 of the Calhoun County Plat Records (C.C.P.R.), same being the South corner of all that certain called 197.649 acre tract of land conveyed by deed on September 30, 1966 from Oscar B. Cassel, et ux to Union Carbide Corporation, as recorded in Volume 227, Page 337 of the C.C.D.R. and the South corner of Farm Tract 27 of the said 28 Units Tenant Purchase Subdivision, as recorded in Volume Z, Page 78 of the C.C.P.R., said Point of Commencement being located at Texas State Plane coordinate position X=2683196.84 and Y=13377854.48, UCC Plant coordinates North = 59+37.64 and W = 48+01.70;

THENCE South 52°39'53" West, coincident with the northwestern boundary line of the said Union Carbide and Carbon Corporation called 998.634 acre tract, same being the southeastern boundary line of said ISP Technologies L.L.C. called 197 acre tract, a distance of 262.26 feet to a point, at position X=2682988.33 and Y=13377695.43;

THENCE South 37°20'07" East, a distance of 739.00 feet to the **POINT OF BEGINNING** of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, located in the southwestern edge of asphalt plant roadway known as "E" Street and 30 feet southeast of the southeastern edge of asphalt plant roadway known as Fifth Street, for the North corner of the herein described 3.3999 acre tract, said Point of Beginning at position X=2683436.50 and Y=13377107.87, UCC Plant coordinates North = 51+99.00 and W = 50+65.00;

THENCE South 37°24'39" East, generally along the southwestern edge of pavement of "E" Street, a distance of 443.00 feet to a point in the northwestern edge of asphalt plant roadway known as Fourth Street, for the East corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683705.62 and Y=13376756.02, UCC Plant coordinates North = 47+56.00 and W = 50+65.00;

THENCE South 52°35'21" West, generally along the northwestern edge of pavement of Fourth Street, a distance of 168.00 feet to point for the most southerly South corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683572.21 and Y=13376653.98, UCC Plant coordinates North = 47+56.00 and W = 52+33.00;

THENCE North 37°24'39" West, a distance of 119.00 feet to a point for an interior corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683499.92 and Y=13376748.50, UCC Plant coordinates North = 48+75.00 and W = 52+33.00;

**UNION CARBIDE CORPORATION 3.3999 ACRE TAX ABATEMENT TRACT
BLOCK 14, PROPOSED CATALYST PLANT FACILITY
UNION CARBIDE CORPORATION CALLED 998.64 ACRE TRACT
ENRIQUEZ RENDON LEAGUE, ABSTRACT 31
CALHOUN COUNTY, TEXAS
PAGE 2 OF 2**

THENCE South 52°35'21" West, a distance of 187.00 feet to point for an exterior corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683351.39 and Y=13376634.89, UCC Plant coordinates North = 48+75.00 and W = 54+20.00;

THENCE North 37°24'39" West, a distance of 81.00 feet to a point for an interior corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683302.18 and Y=13376699.22, UCC Plant coordinates North = 49+56.00 and W = 54+20.00;

THENCE South 52°35'21" West, a distance of 220.00 feet to a point located in the northeastern edge of asphalt plant roadway known as "D" Street, for the most westerly South corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683127.46 and Y=13376565.58, UCC Plant coordinates North = 49+56.00 and W = 56+40.00;

THENCE North 37°24'39" West, generally along the northeastern edge of pavement of "D" Street, a distance of 128.00 feet to a point for the West corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683049.70 and Y=13376667.26, UCC Plant coordinates North = 51+84.00 and W = 56+40.00;

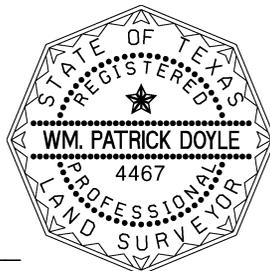
THENCE North 52°35'21" East, a distance of 360.00 feet to a point past the end of the railroad spur track to the north, for an interior corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683335.61 and Y=13376885.94, UCC Plant coordinates North = 51+84.00 and W = 52+80.00;

THENCE North 37°24'39" West, a distance of 145.00 feet to a point located in the southeastern edge of said asphalt plant roadway known as Fifth Street, for the most northerly West corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683247.53 and Y=13377001.10, UCC Plant coordinates North = 52+29.00 and W = 52+80.00;

THENCE North 52°35'21" East, generally along the southeastern edge of pavement of Fifth Street, a distance of 35.00 feet to a point for an exterior corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683275.31 and Y=13377022.34, UCC Plant coordinates North = 52+29.00 and W = 52+45.00;

THENCE South 37°24'39" East, a distance of 30.00 feet to a point for an interior corner of the herein described 3.3999 acre Tax Abatement Tract for Catalyst Plant facility tract, at position X=2683293.53 and Y=13376998.52, UCC Plant coordinates North = 51+99.00 and W = 52+45.00;

THENCE North 52°35'21" East, a distance of 180.00 feet to the **POINT OF BEGINNING**, containing 3.3999 acres of land, more or less.




Wm. Patrick Doyle
Registered Professional Land Surveyor
Texas Registration Number 4467
Revised: February 3, 2016



Application for Appraised Value Limitation on Qualified Property

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)? 823
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? 18
- 5. What is the number of new non-qualifying jobs you are estimating you will create? 2
- 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 1,235.00
 - b. 110% of the average weekly wage for manufacturing jobs in the county is 1,941.50
 - c. 110% of the average weekly wage for manufacturing jobs in the region is 1,044.18
- 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? 54,297.10
- 10. What is the annual wage you are committing to pay for each of the new qualifying jobs you create on the qualified property? 54,300.00
- 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**.

Application for Appraised Value Limitation on Qualified Property

SECTION 9: Projected Timeline

- 1. Application approval by school board 7/1/2017
2. Commencement of construction 6/1/2017
3. Beginning of qualifying time period 1/2/2017
4. First year of limitation 1/1/2019
5. Begin hiring new employees 4/1/2017
6. Commencement of commercial operations 7/1/2018
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 [x] No
8. When do you anticipate the new buildings or improvements will be placed in service? 8/1/2019

Note: Improvements made before that time may not be considered qualified property.

SECTION 10: The Property

- 1. Identify county or counties in which the proposed project will be located Calhoun
2. Identify Central Appraisal District (CAD) that will be responsible for appraising the property Calhoun Central Appraisal Dist.
3. Will this CAD be acting on behalf of another CAD to appraise this property? [] Yes [x] 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: Calhoun, 100% \$.4900/\$100
Hospital District:
Other (describe): Calhoun Co Grndwater \$.0100/\$100
City:
Water District: Calhoun Water & Cntr Improv \$.05650/\$100
Other (describe):
5. Is the project located entirely within the ISD listed in Section 1? [x] Yes [] No
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 [x] 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? 30,000,000.00
2. What is the amount of appraised value limitation for which you are applying? 30,000,000.00
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)? [x] 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? [x] Yes [] No

Amendment One
3/30/17

Union Carbide Corporation

School Limitation on Appraised Value (Tab 5)

November 7, 2016

The Union Carbide Corporation (UCC) has analyzed the property tax liability of constructing a catalyst manufacturing plant in Texas. The Union Carbide Corporation site at Seadrift, Texas is well situated to attract this project. To incentivize this project, the public partnership with the State and Local Governments in Texas is critical.

The investment in and siting of this project is complex, and while no one factor alone can determine site location, there are many factors taken as a group that can. Texas has many economic advantages to attract investments; however one area where Texas is not competitive is in property tax liability. Union Carbide Corporation is a capital intensive company and as such carries a substantial property tax liability. The property taxes for ongoing and particularly new investment can greatly impact the competitiveness of the company. Approval of the 313 agreement is key in creating a more competitive investment environment in Texas. Without approval of the 313 agreement, the company's property tax liability from the new investment will negatively impact the competitiveness of the project in Texas.

Property taxes in the State of Texas are levied on Real and Personal property as well as inventory while an alternate location in consideration in the State of Louisiana also taxes the same property types but provides a more competitive tax abatement program. Projected property tax liability to the company based on the same \$105 million capital investment in Texas compared to Louisiana, is considerably higher (in Texas) over a 10 year period after considering estimated tax savings from negotiated agreements with State and Local authorities in the two locations.

Amendment One
3/30/17

Union Carbide Corporation

School Limitation on Appraised Value (Tab 5)

November 7, 2016

The proposed manufacturing unit is a catalyst manufacturing plant. The plant would produce a catalyst in the production of High Density Polyethylene (HDPE). HDPE is used in a number of applications, including piping and food packaging. This facility will be a stand-alone facility that will ship its product in portable containers with no reliance on adjacent facilities other than for utility supply. Raw materials come from third party sources external to the site and use of those raw materials is not a driver for site selection as they can be supplied anywhere in the world.

The new capital project investment will occur inside a reinvestment zone that is vacant land at the Seadrift manufacturing site. The capital project investment will be comprised of new process infrastructure and new manufacturing equipment using the most effective technology design not currently at the Seadrift manufacturing site for new catalyst manufacturing.

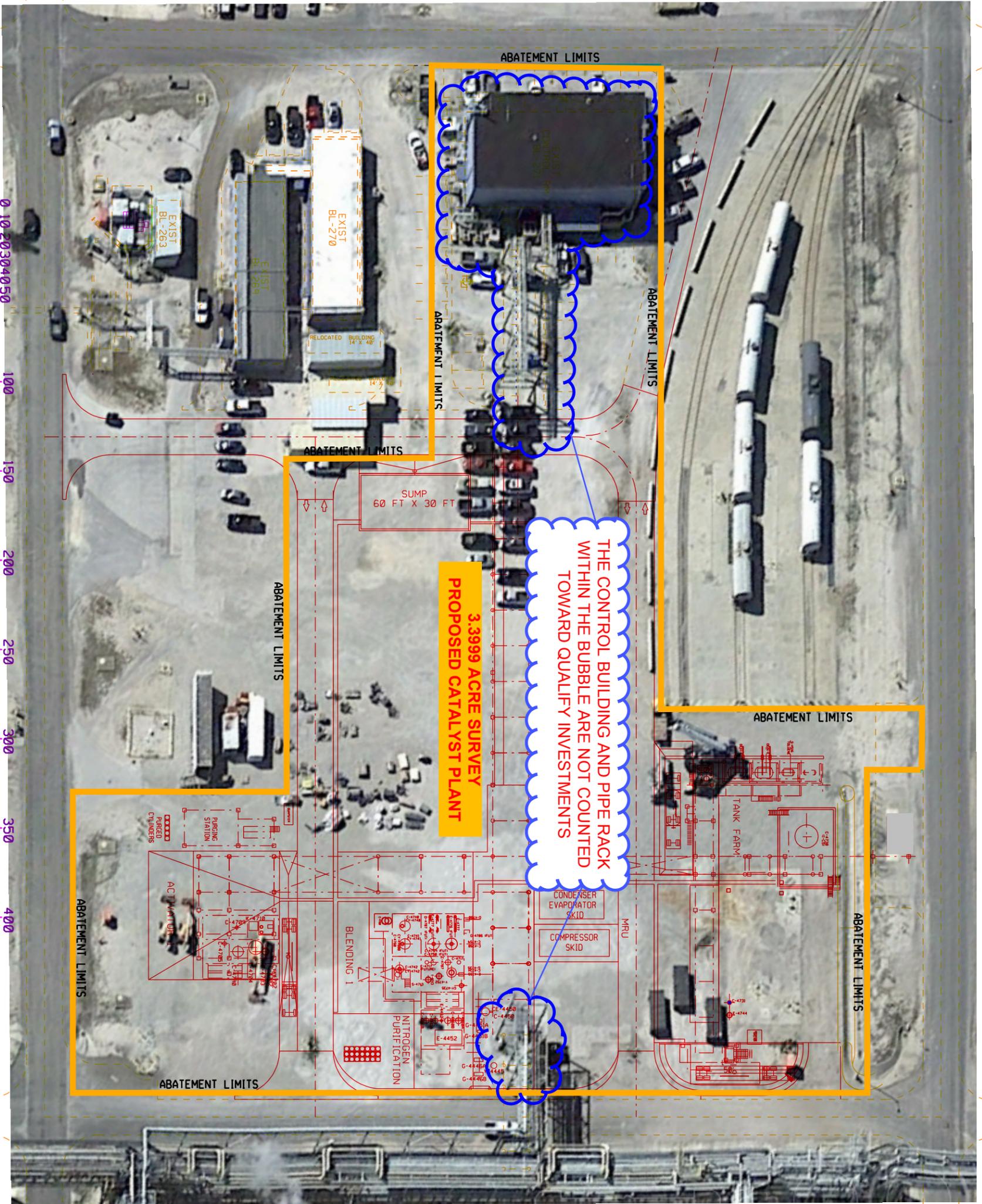
Approval of the 313 agreement is essential to allow the property tax liabilities in Texas to be as favorable, certain, and competitive as possible for this project. Approval of this school limitation agreement will help ensure the competitiveness of the project so the important capital investment decision can be made, bringing growth to the area.

Amendment No. One
3/30/17

Catalyst Plant
(Tabs 10)

Existing Improvements at propose Reinvestment Zone

CAD Account #	Description-Survey	2016 Assessed Value
35743	Proposed Catalyst Plant	\$157,300



AMENDMENT No.1
DATE 3/20/17

REV. NO.	REVISION	BY	CHK	APP	DATE	REV. NO.	REVISION	BY	CHK	APP	DATE	DRAWING ISSUE RECORD				DESIGNED	STATUS	PLANT NO.	THE DOW CHEMICAL COMPANY SEADRIFT, TEXAS ZONE 14	
1						1						ISSUE NO.	REV	DATE	ISSUED BY	DATE ISSUED	PROJ. ENGR.	PROJ. ENGR.	SCALE	PROJECT NUMBER
												1	-				MAH17	MAH17	B2-00100-059746	059746
																	MAH17	MAH17	B2-00100-059746	059746
																	MAH17	MAH17	B2-00100-059746	059746
																	MAH17	MAH17	B2-00100-059746	059746

THIS DRAWING IS THE PROPERTY OF THE DOW CHEMICAL COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF DOW CHEMICAL COMPANY. ALL RIGHTS OF INVENTION OR DESIGN ARE RESERVED.

AMENDMENT No. 1
DATE 3/20/17

STATE HIGHWAY 35

JESSE RIGBY ROAD

STATE HIGHWAY 185

3.3999 ACRE
PROPOSED CATALYST PLANT
BLOCK 14
"REINVESTMENT ZONE"

SEADRIFT PLANT SITE



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

Date **26-Aug-16**

Applicant Name **The Dow Chemical Company**

ISD Name **Calhoun ISD**

Form 50-296A

Revised May 2014

(Estimated Investment in each year. Do not put cumulative totals.)								
				Column A	Column B	Column C	Column D	Column E
	Year	School Year (YYYY-YYYY)	Tax Year (Fill in actual tax year below) YYYY	New investment (original cost) in tangible personal property placed in service during this year that will become Qualified Property	New investment made during this year in buildings or permanent nonremovable components of buildings that will become Qualified Property	Other new investment made during this year that will <u>not</u> become Qualified Property [SEE NOTE]	Other new investment made during this year that may become Qualified Property [SEE NOTE]	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)	2017	Not eligible to become Qualified Property			0	0
Investment made after filing complete application with district, but before final board approval of application	--			0	0	0	0	0
Investment made after final board approval of application and before Jan. 1 of first complete tax year of qualifying time period				\$	2,500,000	0	0	\$ 2,500,000
Complete tax years of qualifying time period	QTP1	2018-2019	2018	\$ 35,625,000	\$ -	0	0	\$ 35,625,000
	QTP2	2019-2020	2019	\$ 66,875,000	\$ -	0	0	\$ 66,875,000
Total Investment through Qualifying Time Period [ENTER this row in Schedule A2]				\$ 102,500,000	\$ 2,500,000	0	0	\$ 105,000,000
Total Qualified Investment (sum of green cells)				\$ 105,000,000				

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.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE

DATE

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

26-Aug-16
The Dow Chemical Company
Calhoun ISD

PROPERTY INVESTMENT AMOUNTS								
(Estimated Investment in each year. Do not put cumulative totals.)								
				Column A	Column B	Column C	Column D	Column E
	Year	School Year (YYYY-YYYY)	Tax Year (Fill in actual tax year below) YYYY	New investment (original cost) in tangible personal property placed in service during this year that will become Qualified Property	New investment made during this year in buildings or permanent nonremovable components of buildings that will become Qualified Property	Other investment made during this year that will <u>not</u> become Qualified Property [SEE NOTE]	Other investment made during this year that will become Qualified Property (SEE NOTE)	Total Investment (A+B+C+D)
Total Investment from Schedule A1*	--	TOTALS FROM SCHEDULE A1		102,500,000	2,500,000	-	-	105,000,000
Enter amounts from TOTAL row in Schedule A1 in the row below								
Each year prior to start of value limitation period** <i>Insert as many rows as necessary</i>	0	2017-2018	2017	0	0	0	0	0
Value limitation period***	1	2018-2019	2018	0	0		-	-
	2	2019-2020	2019					
	3	2020-2021	2020					
	4	2021-2022	2021					
	5	2022-2023	2022					
	6	2023-2024	2023					
	7	2024-2025	2024					
	8	2025-2026	2025					
	9	2026-2027	2026					
	10	2027-2028	2027					
Total Investment made through limitation								-
Continue to maintain viable presence	11	2028-2029	2028					
	12	2029-2030	2029					
	13	2030-2031	2030					
	14	2031-2032	2031					
	15	2032-2033	2032					
Additional years for 25 year economic impact as required by 313.026(c)(1)	16	2033-2034	2033					
	17	2034-2035	2034					
	18	2035-2036	2035					
	19	2036-2037	2036					
	20	2037-2038	2037					
	21	2038-2039	2038					
	22	2039-2040	2039					
	23	2040-2041	2040					
	24	2041-2042	2041					
	25	2042-2043	2042					

* 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.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE

DATE

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

26-Aug-16

**The Dow Chemical Company
Calhoun ISD**

Form 50-296A

Revised May 2014

	Year	School Year (YYYY-YYYY)	Tax Year (Fill in actual tax year) YYYY	Qualified Property			Estimated Taxable Value		
				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 <i>Insert as many rows as necessary</i>	0	2017-2018	2017	67,860	2,500,000	-		2,567,860	2,567,860
Value Limitation Period	1	2018-2019	2018	67,860	5,349,090	56,581,091	41,041,950	41,109,810	30,000,000
	2	2019-2020	2019	67,860	10,698,181	75,441,455	75,353,153	75,353,153	30,000,000
	3	2020-2021	2020	67,860	10,484,217	94,301,819	94,325,184	94,325,184	30,000,000
	4	2021-2022	2021	67,860	10,274,533	90,529,746	90,659,288	90,659,288	30,000,000
	5	2022-2023	2022	67,860	10,069,042	86,908,556	87,138,993	87,138,993	30,000,000
	6	2023-2024	2023	67,860	9,867,662	83,432,214	83,758,464	83,758,464	30,000,000
	7	2024-2025	2024	67,860	9,670,308	80,094,926	80,512,100	80,512,100	30,000,000
	8	2025-2026	2025	67,860	9,476,902	76,891,129	77,394,537	77,394,537	30,000,000
	9	2026-2027	2026	67,860	9,287,364	73,815,483	74,400,585	74,400,585	30,000,000
	10	2027-2028	2027	67,860	9,101,617	70,862,864	71,525,322	71,525,322	30,000,000
Continue to maintain viable presence	11	2028-2029	2028	67,860	8,919,584	68,028,350	68,763,985	68,763,985	68,763,985
	12	2029-2030	2029	67,860	8,741,193	65,307,216	66,112,014	66,112,014	66,112,014
	13	2030-2031	2030	67,860	8,566,369	62,694,927	63,565,029	63,565,029	63,565,029
	14	2031-2032	2031	67,860	8,395,042	60,187,130	61,118,828	61,118,828	61,118,828
	15	2032-2033	2032	67,860	8,227,141	57,779,645	58,769,378	58,769,378	58,769,378
Additional years for 25 year economic impact as required by 313.026(c)(1)	16	2033-2034	2033	67,860	8,062,598	55,468,459	56,512,808	56,512,808	56,512,808
	17	2034-2035	2034	67,860	7,901,346	53,249,720	54,345,401	54,345,401	54,345,401
	18	2035-2036	2035	67,860	7,743,319	51,119,732	52,263,591	52,263,591	52,263,591
	19	2036-2037	2036	67,860	7,588,453	49,074,942	50,263,955	50,263,955	50,263,955
	20	2037-2038	2037	67,860	7,436,684	47,111,945	48,343,207	48,343,207	48,343,207
	21	2038-2039	2038	67,860	7,287,950	45,227,467	46,498,194	46,498,194	46,498,194
	22	2039-2040	2039	67,860	7,142,191	43,418,368	44,725,889	44,725,889	44,725,889
	23	2040-2041	2040	67,860	6,999,347	41,681,634	43,023,386	43,023,386	43,023,386
	24	2041-2042	2041	67,860	6,859,360	40,014,368	41,387,898	41,387,898	41,387,898
	25	2042-2043	2042	67,860	6,722,173	38,413,793	39,816,746	39,816,746	39,816,746

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.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE

DATE

Schedule C: Employment Information

26-Aug-16
The Dow Chemical Company
Calhoun ISD

Form 50-296A
Revised May 2014

	Year	School Year (YYYY-YYYY)	Tax Year (Actual tax year) YYYY	Construction		Non-Qualifying Jobs	Qualifying Jobs	
				Column A Number of Construction FTE's or man-hours (specify)	Column B Average annual wage rates for construction workers	Column C Number of non-qualifying jobs applicant estimates it will create (cumulative)	Column D Number of new qualifying jobs applicant commits to create meeting all criteria of Sec. 313.021(3) (cumulative)	Column E Average annual wage of new qualifying jobs
Each year prior to start of Value Limitation Period <i>Insert as many rows as necessary</i>	0	2017-2018	2017	40 FTE	54,300	0	0	
Value Limitation Period <i>The qualifying time period could overlap the value limitation period.</i>	1	2018-2019	2018	200 FTE	54,300	2	18	54,300
	2	2019-2020	2019	100 FTE	54,300	2	18	54,300
	3	2020-2021	2020			2	18	54,300
	4	2021-2022	2021			2	18	54,300
	5	2022-2023	2022			2	18	54,300
	6	2023-2024	2023			2	18	54,300
	7	2024-2025	2024			2	18	54,300
	8	2025-2026	2025			2	18	54,300
	9	2026-2027	2026			2	18	54,300
	10	2027-2028	2027			2	18	54,300
Years Following Limitation Period	11 through 25					2	18	54,300

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 Yes No
qualifying jobs in Subchapter B districts, 10 qualifying jobs in Subchapter C districts)
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

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE

DATE



Application for Appraised Value Limitation on Qualified Property

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 ▶ James B. Cowley, EdD Superintendent
Print Name (Authorized School District Representative) Title

sign here ▶ Dr. James B. Cowley March 29, 2017
Signature (Authorized School District Representative) 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 ▶ David Ngo Tax Manager
Print Name (Authorized Company Representative (Applicant)) Title

sign here ▶ [Signature] 3/30/17
Signature (Authorized Company Representative (Applicant)) Date

GIVEN under my hand and seal of office this, the
30 day of March, 2017
[Signature]
 Notary Public in and for the State of Texas
 My Commission expires: 5-12-2020



(Notary Seal)

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.