TAB 7

Description of Qualified Investment

The proposed improvements for which the tax limitation is sought will include the EDC/VCM Reactor Unit.

EDC/VCM Reactor Unit

The proposed Ethylene Di Chloride (EDC) /Vinyl Chloride Monomer (VCM) Unit receives ethylene, oxygen and hydrogen chloride (HCL) from feedstock pipelines. The ethylene and HCL are then introduced into the Oxy E Reactor where in reacts with Oxygen. The water that is accumulated from the reactor is sent to the Waste Water Treatment Plant. The product from this reaction, Crude EDC, is then sent to the EDC Purification System; then to the EDC Furnace which has now produced Crude VCM. The Crude VCM is sent to the VCM Purification System which produces the Pure VCM and is finally sent to the VCM Sphere for storage. The residual of the purification process, EDC and HCL will then be recycled; the EDC to the EDC Purification System and the HCL back into the EDC Reactor.

The EDC/VCM Reactor System produces VCM which is the finish product for this EDC/VCM Unit. The finished product will be stored in the VCM Sphere until which time it will be distributed to various VCM customers.

The major components of this unit include:

- Ethylene Feed Stock Piping
- Oxygen Feed Stock Piping
- HCL Feed Stock Piping
- Steam Piping
- Instrumentation
- Electrical Power Supply and Distribution Lines
- Distributive Control Systems
- Reactors
- Distillation Column
- Pumps
- Compressors
- Heaters/Coolers
- Valves
- Safety Infrastructure
- Sphere - Storage

TAB 8

Description of Qualified Property

The proposed improvements for which the tax limitation is sought will include the EDC/VCM Reactor Unit.

EDC/VCM Reactor Unit

The proposed Ethylene Di Chloride (EDC)/Vinyl Chloride Monomer (VCM) Unit receives ethylene, and hydrogen-chloride from onsite storage spheres and introduces into the Oxy E Reactor where in reacts with Oxygen. The water that is accumulated from the reactor is sent to the Waste Water Treatment Plant. The product from this reaction, Crude EDC, is then sent to the EDC Purification System; then to the EDC Furnace which has produced now Crude VCM. The Crude VCM is sent to the VCM Purification which produces the Pure VCM which is then sent to the VCM Sphere for storage. The residual of the purification process, EDC and HCL will then be recycled; the EDC to the EDC Purification System and the HCL back into the Reactor.

The EDC/VCM Reactor System produces VCM which is the finish product for this EDC/VCM Unit. The finished product will be stored in the VCM Sphere until which time it will be distributed to various VCM customers.

The major components of this unit include:

- Ethylene Feed Stock Piping
- Oxygen Feed Stock Piping
- HCL Feed Stock Piping
- Steam Piping
- Instrumentation
- Electrical Power Supply and Distribution Lines
- Distributive Control Systems
- Reactors
- Distillation Column
- Pumps
- Compressors
- Heaters/Coolers
- Valves
- Safety Infrastructure
- Sphere - Storage

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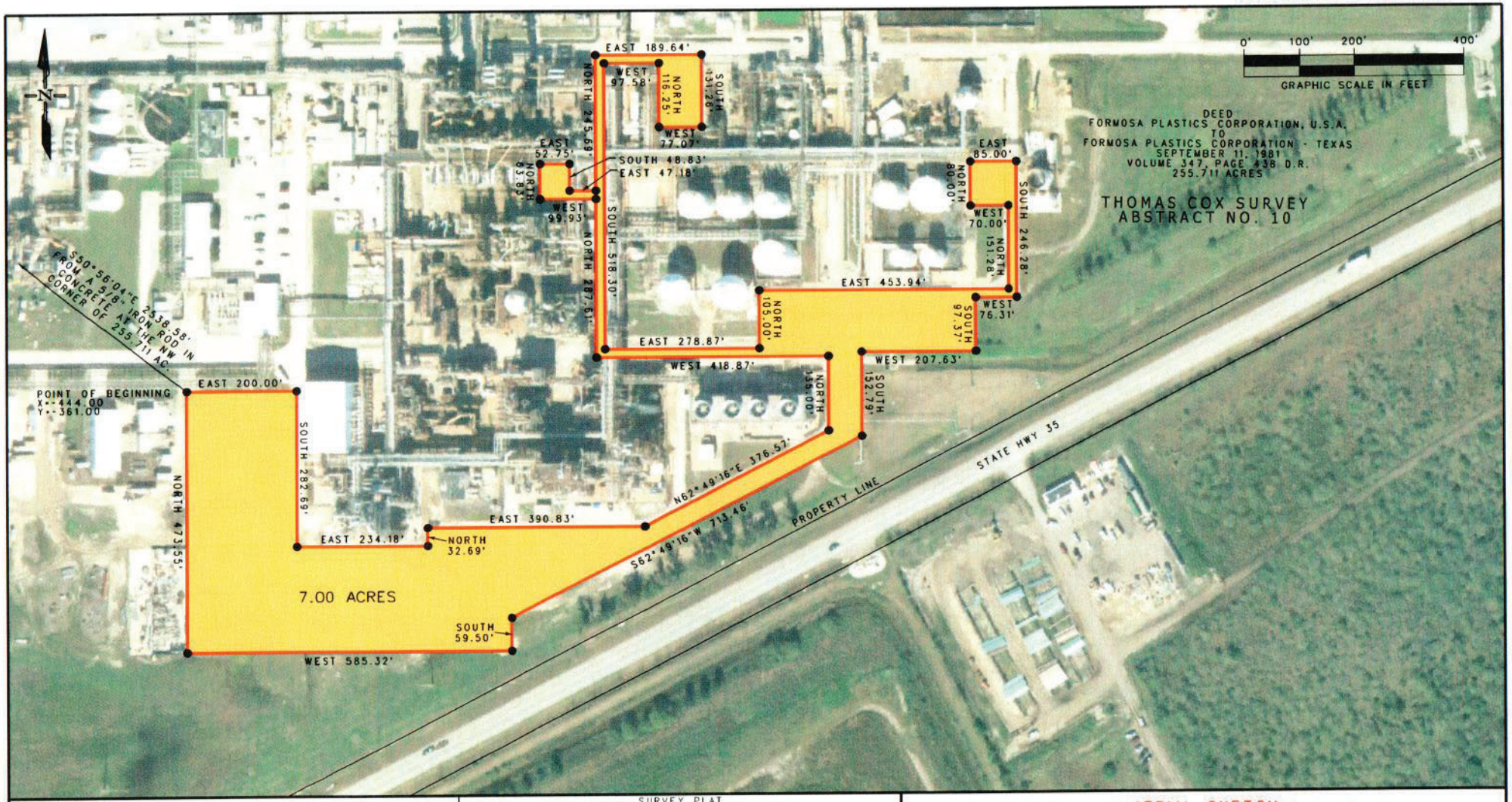

FORMOSA PLASTICS CORPORATION

SURVEY PLAT

EDC/VCM REACTOR PROJECT
7.00 ACRES

CALHOUN COUNTY, TEXAS

-AERIAL SKETCH-
THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT

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

Date: 10/5/20
Applicant Name
ISD Name

Formosa Plastics Corporation, Texas
Calhoun County

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10/29/2020 **Form 50-296A**
Revised February 2020

	Year	School Year (YYYY-YYYY)	Tax Year (Fill in actual tax year) YYYY	Qualified Property: Estimated Market Value of Land	Qualified Property: Estimated Total Market Value of new buildings or other new improvements	Qualified Property: Estimated Total Market Value of tangible personal property in the new buildings or "in or on the new improvements"	Estimated Taxable Value: Market Value less any exemptions (such as pollution control) and before limitation	Estimated Taxable Value: Final taxable value for I&S after all reductions	Estimated Taxable Value: 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	2021-2022	2021	$21,000.00	$0.00		na	$21,000.00	$21,000.00
	0	2022-2023	2022	$21,000.00	$10,000,000.00		na	$10,021,000.00	$10,021,000.00
Value Limitation Period	1	2023-2024	2023	$21,000.00	$120,000,000.00		na	$120,021,000.00	$30,000,000.00
	2	2024-2025	2024	$21,000.00	$114,000,000.00		na	$114,021,000.00	$30,000,000.00
	3	2025-2026	2025	$21,000.00	$108,300,000.00		na	$108,321,000.00	$30,000,000.00
	4	2026-2027	2026	$21,000.00	$102,885,000.00		na	$102,906,000.00	$30,000,000.00
	5	2027-2028	2027	$21,000.00	$97,740,750.00		na	$97,761,750.00	$30,000,000.00
	6	2028-2029	2028	$21,000.00	$92,853,712.50		na	$92,874,712.50	$30,000,000.00
	7	2029-2030	2029	$21,000.00	$88,211,026.88		na	$88,232,026.88	$30,000,000.00
	8	2030-2031	2030	$21,000.00	$83,800,475.53		na	$83,821,475.53	$30,000,000.00
	9	2031-2032	2031	$21,000.00	$79,610,451.75		na	$79,631,451.75	$30,000,000.00
	10	2032-2033	2032	$21,000.00	$75,629,929.17		na	$75,650,929.17	$30,000,000.00
Continue to maintain viable presence	11	2033-2034	2033	$21,000.00	$71,848,432.71		na	$71,869,432.71	$71,869,432.71
	12	2034-2035	2034	$21,000.00	$68,256,011.07		na	$68,277,011.07	$68,277,011.07
	13	2035-2036	2035	$21,000.00	$64,843,210.52		na	$64,864,210.52	$64,864,210.52
	14	2036-2037	2036	$21,000.00	$61,601,049.99		na	$61,622,049.99	$61,622,049.99
	15	2037-2038	2037	$21,000.00	$58,520,997.49		na	$58,541,997.49	$58,541,997.49
Additional years for 25 year economic impact as required by 313.026(c)(1)	16	2038-2039	2038	$21,000.00	$55,594,947.62		na	$55,615,947.62	$55,615,947.62
	17	2039-2040	2039	$21,000.00	$52,815,200.24		na	$52,836,200.24	$52,836,200.24
	18	2040-2041	2040	$21,000.00	$50,174,440.23		na	$50,195,440.23	$50,195,440.23
	19	2041-2042	2041	$21,000.00	$47,665,718.21		na	$47,686,718.21	$47,686,718.21
	20	2042-2043	2042	$21,000.00	$45,282,432.30		na	$45,303,432.30	$45,303,432.30
	21	2043-2044	2043	$21,000.00	$43,018,310.69		na	$43,039,310.69	$43,039,310.69
	22	2044-2045	2044	$21,000.00	$40,867,395.15		na	$40,888,395.15	$40,888,395.15
	23	2045-2046	2045	$21,000.00	$38,824,025.40		na	$38,845,025.40	$38,845,025.40
	24	2047-2048	2047	$21,000.00	$38,824,025.40		na	$38,845,025.40	$38,845,025.40
	25	2048-2049	2048	$21,000.00	$36,882,824.13		na	$36,903,824.13	$36,903,824.13

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

1537-Calhoun-Formosa-Supplement001

10/29/2020

Form 50-296A

Revised February 2020

Date 10/5/2020

Applicant Name: Formosa Plastics Corporation, Texas

ISD Name Calhoun County

				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	Number of Construction FTE's	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)	Annual wage of new qualifying jobs
Each year prior to start of Value Limitation Period *Insert as many rows as necessary*	0	2021-2022	2021	500	$74,880.00	0	0	
	0	2022-2023	2022	600	$74,880.00	0	0	
Value Limitation Period *The qualifying time period could overlap the value limitation period*	1	2023-2024	2023			0	5	$49,021.50
	2	2023-2024	2023			0	5	$49,021.50
	3	2024-2025	2024			0	5	$49,021.50
	4	2025-2026	2025			0	5	$49,021.50
	5	2026-2027	2026			0	5	$49,021.50
	6	2027-2028	2027			0	5	$49,021.50
	7	2028-2029	2028			0	5	$49,021.50
	8	2029-2030	2029			0	5	$49,021.50
	9	2030-2031	2030			0	5	$49,021.50
	10	2031-2032	2031			0	5	$49,021.50
Years Following Value Limitation Period	11 through 25	2032-2048	2047			0	5	$49,021.50

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