

OVERVIEW AND MINIMUM REQUIREMENTS

Michigan Economic Development Corporation (MEDC) has created the MI Sites program to address the real estate needs of companies seeking to locate or expand operations in Michigan. MEDC is working with Quest Site Solutions (Quest) to evaluate current and future industrial sites.

Utility capacity and reliability is critical for industrial development. Although requirements vary considerably between projects, the criteria in the table below are the minimums requirements for this program. Since project utility needs have increased substantially in recent years, being able to demonstrate significantly higher utility capacities is advantageous for competing on projects.

Available Acreage	Capacity and Timeframe*
25-99	30 MCFH (mcf/hour) within 9 months
100-249	60 MCFH (mcf/hour) within 12 months
250-499	90 MCFH (mcf/hour) within 18 months (must provide 22.5 MCFH within 12 months)
500-999	120 MCFH (mcf/hour) within 18 months (must provide 30 MCFH within 12 months)
1,000+	For properties of 1,000+ acres, contact MEDC directly for guidance on potential for development as a Mega Site.

* Note: The timeframes assume that materials are available and normal weather conditions.

The information in this questionnaire is being collected to understand the potential utility service for a property, including costs and timelines, and is not for a specific project.

PROPERTY INFORMATION

	Answer
Property Name	Great Lakes Tech Park
Municipality, County, State, Zip	Thomas Township, Saginaw County, Michigan
Available Acreage	~115

NATURAL GAS QUESTIONS

A. Provide information regarding the **current service** for the property.

	Answer	
Name of natural gas transmission company(ies)	Consumers Energy	
Name of natural gas distribution company(ies)	Consumers Energy	
Natural gas provider contact information	Name	Karli McNeill
	Title	System Engineer
	Phone	989-295-4218
	Email	Karli.mcneill@cmsenergy.com

Size and pressure of nearest distribution line(s)	6" Plastic Medium Pressure on Graham Rd 4" and 6" Steel High Pressure on M-46 (Gratiot Rd) and Gleaner Rd.
Location, including distance from the property, of nearest distribution line(s)	6" Plastic Medium Pressure on Graham Rd 4" and 6" Steel High Pressure on M-46 (Gratiot Rd) and Gleaner Rd.
Size and pressure of nearest transmission line(s)	24" Steel, ~700 psi operating pressure
Location, including distance from the property, of nearest transmission line(s)	½ mile east of Graham Rd, ties into system 0.75 miles south of site on Schomaker Rd
Available capacity at the property (mcf/month)	372,000 MCF/month (500 MCFH), possibly more with additional analysis
Describe the current usage of the lines and the system.	Gas Supply

B. If line extensions or upgrades are necessary to meet the minimum capacity requirement (see table on page 1 with capacity requirements by property size), complete this section.

	Answer	
Describe in detail any necessary line extensions or upgrades to provide the required capacity for natural gas service.	Install a service line, metering, and regulation from 6" High Pressure Line at site for 60 MCFH	
Indicate the estimated costs for line extensions or upgrades to provide the required capacity for natural gas service.	Up to \$10,000	
Does the utility provider have any programs available to help offset customer costs for upgrades?	Yes, we have a robust construction incentive allowance that is based on customer's rate, natural gas demand, usage, and contract length.	
Indicate the estimated schedule (months) for each step in the process to provide the required natural gas service to the property.	Design	2
	Permitting	1
	Acquisition of Rights-of-way	1
	Construction	4.5
	Other	3
Can any of the steps in the upgrade process be conducted concurrently? If yes, indicate which can be concurrent.	Possibly, subject to resource availability.	
Indicate the total estimated timeframe to provide the required natural gas service.	Approximately 9-11 months.	
Describe any necessary rights-of-way that would need to be acquired to provide the required service to the property.	An easement on the customer property from the road to the meter site.	
Are the costs associated with rights-of-way acquisition included in the estimated costs to provide service to the property?	Yes, estimated costs for new right-of-way is included in the overall project costs, if applicable.	

Provide information on how additional capacity (greater than what is detailed above) could be provided to the property. **Please fill in at least two scenarios below since being able to demonstrate higher utility capacities is advantageous for competing on projects.**

Capacity*		Answer
30,000 mcf per month	Needed Improvements	Install a service line, metering, and regulation from 6" High Pressure Line.
	Cost	Up to \$10,000
	Schedule	Approximately 9-11 months.
50,000 mcf per month	Needed Improvements	Install a service line, metering, and regulation from 6" High Pressure Line at site for 60 MCFH
	Cost	Up to \$10,000
	Schedule	Approximately 9-11 months.
100,000 mcf per month	Needed Improvements	Install a service line, metering, and regulation from 6" High Pressure Line at site for 60 MCFH
	Cost	Up to \$10,000
	Schedule	Approximately 9-11 months.
200,000 mcf per month	Needed Improvements	Install a service line, metering, and regulation from 6" High Pressure Line at site for 60 MCFH
	Cost	Up to \$10,000
	Schedule	Approximately 9-11 months.

* Note: For capacity, assume a facility operating 5 days per week with two eight-hour shifts.

C. Provide any additional information pertaining to natural gas service that we should be aware of during evaluation of this property.

Answer
This location has Medium Pressure and High Pressure surrounding the site, and would require a new gas service, metering, and regulation for loads up to 500 mcfh (approximately 372,000 mcf/month) and no improvements to the existing gas infrastructure would be required.
The distribution high pressure is a multi-feed system with no interruptions expected.
All figures and lead times are estimates and may vary based on equipment lead times and easement acquisition at the time of the project. A contract may be required and contingent upon a company's successful credit review. Consumers Energy will require that the customer provide easements for all lines and facilities located on the customer's property.
This information is valid as of 6/14/2024, typically valid for a period of one year, and may be subject to change.

D. Provide a natural gas infrastructure map with property boundaries identified indicating the location, size, and pressure of the natural gas infrastructure to serve the property.

Guidelines for infrastructure map:

- 1) *Map should show existing utility infrastructure with solid lines and any proposed extensions as dashed lines.*
- 2) *Map must have a title, scale, directional arrow, legend, and date.*
- 3) *Property boundaries must be clearly identified on the map.*

E. Please complete the signature section below – including inserting the utility provider name, the property name, and all details in the signature block.

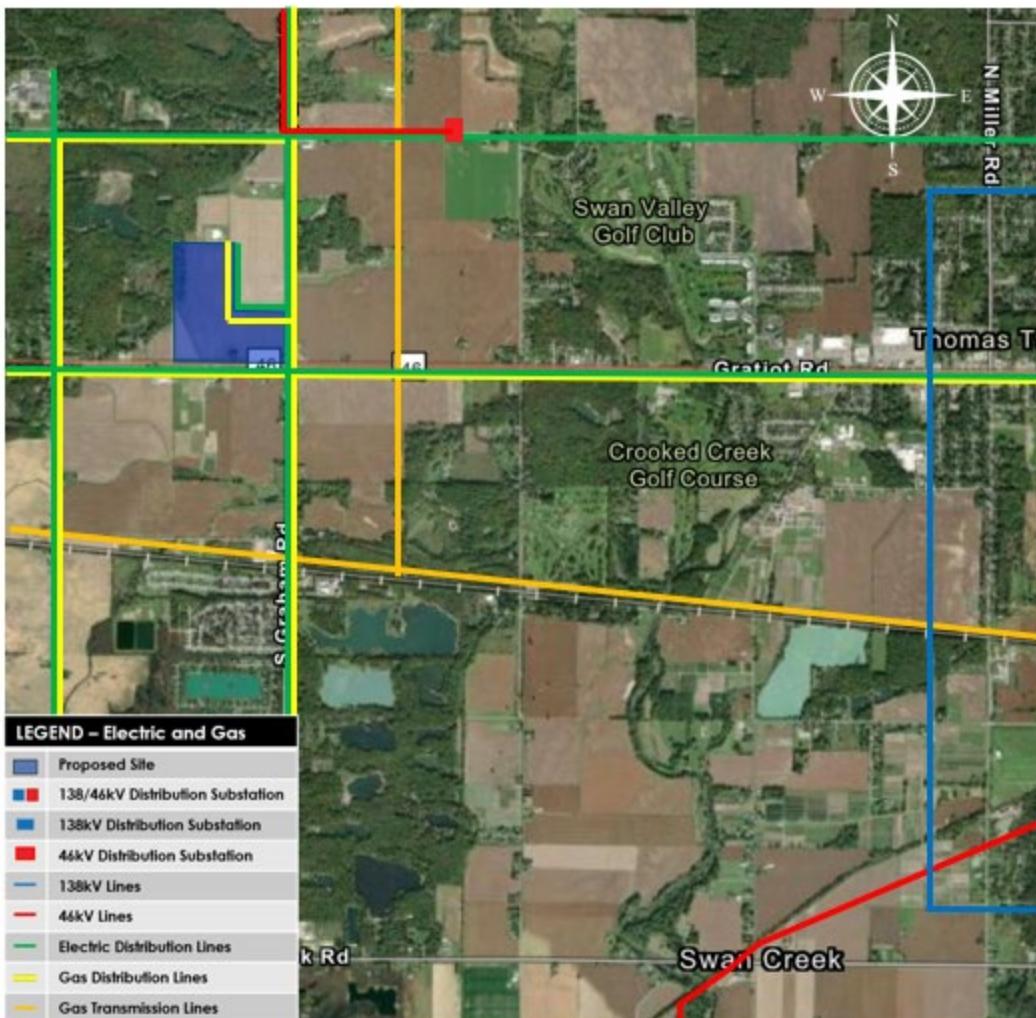
SIGNATURE OF UTILITY PROVIDER

By providing this information, I am confirming that Consumers Energy would be willing and able to serve the Great Lakes Tech Park location with natural gas service based on the information provided above.

	Answer
Signature	
Name	Karli McNeill
Title	Gas Distribution System Engineer
Company	Consumers Energy
Date	6/12/2024



Existing Energy Infrastructure



All existing facility locations are approximate and not to be used for construction purposes. Always contact MISS DIG at 811 before you dig.



Consumers Energy Count on Us