

VILLAGE OF LORDSTOWN

TO: ALL LAND DEVELOPERS AND DESIGN ENGINEERS

DATE: \_\_\_\_\_

SUBJECT: **PRELIMINARY PLANNING EVALUATION FORM**

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The Village of Lordstown Board of Public Affairs (BPA) provides the attached evaluation form for your completion. This form titled "Preliminary Planning Evaluation Form – Water and Wastewater" details the information necessary for the Village to determine if your proposed development can be adequately handled by the Villages' water and wastewater distribution and collection systems. The information provided will also be utilized to determine distribution and collection requirements for the proposed development.

This form must be completed and submitted prior to the Village's consideration of any development plan for approval. All information must be submitted to the Village BPA with your general planning approval documents. Any questions regarding the completion of these forms should be directed to:

Mr. Darren Biggs, Village of Lordstown Utilities Superintendent. Phone, 330.824.2402

**INSTRUCTIONS:** The following instructions are provided to assist the Applicant in describing the development. The item number designation correlates to the numbering system shown on the PPE Form.

- 1) Insert project developer's name, address and telephone number.
- 2) Insert name and descriptive location of development (i.e. "20 acre site on the west side of Tod Avenue, 1,500 feet north of intersection with Hallock-Young Road.")
- 3) Insert name and address of project's engineer/architect. The design professional must be registered in the state of Ohio.
- 4) Submit the four planning map documents identified.
- 5) Identify what type of development is proposed (Residential, Commercial, Industrial, Institutional.)
- 6) Identify the total number of units, acres, etc., to be included in the development.
- 7) Intended water used Water rate and pressure needed for new development.
- 8) What potable water rate (GPM) and pressure (PSI) will be needed for the development?
- 9) Fire suppression system water rate and pressure needed for new development.
- 10) Will a bulk master meter be needed for the development?
- 11) Insert/calculate the proposed development's flow. If historical data is available, provide one year's worth of flow data with this form.
- 12) Insert probable pollutant loading concentrations. Note for the existing service area the typical domestic wastewater pollutant concentrations can be obtained by contacting the Village Utilities Superintendent.
- 13) Insert industrial classification for all non---domestic wastewater flows.
- 14) Insert description of development if non---domestic. Identify all waste streams (liquid and solids) which would be produced at the development.
- 15) Identify probably components of wastewater facilities proposed for development; include pretreatment systems as may be applicable.
- 16) Identify tentative project schedule, this will assist the Village in managing wastewater development needs.

Village of Lordstown  
PRELIMINARY PLANNING EVALUATION FORM  
 WATER AND WASTEWATER

1) PROJECT DEVELOPER:

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ FAX: \_\_\_\_\_  
 Email: \_\_\_\_\_

2) PROJECT NAME AND LOCATION:

3) PROJECT ENGINEER / ARCHITECT:

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ FAX: \_\_\_\_\_  
 Email: \_\_\_\_\_

4) REQUIRED PRELIMINARY SUBMITTAL DOCUMENTS:

Plot Plan (1" = 50')                      Preliminary System Layout Plan (1" = 50')  
 Topographic Plan\* (1" = 200')        Connection Location Plan\* (1" = 400')

5) DEVELOPMENT TYPE:

Single-Family Residential  
 Multi-Family Residential  
 Commercial  
 Industrial  
 Other \_\_\_\_\_

6) DEVELOPMENT SIZE:

ITEM	TOTAL
ACRES	
SINGLE-FAMILY RESIDENTIAL UNITS	
MULTI-FAMILY RESIDENTIAL UNITS**	
TRAILER RESIDENTIAL UNITS	
COMMERCIAL UNITS/LOTS/ ACRES	
INDUSTRIAL UNITS/LOTS/ACRES	
OTHER UNITS/LOTS/ACRES	
(** See chart on next page for a breakdown of Multi- Family Residential)	

MULTI-FAMILY RESIDENTIAL UNITS UNIT TOTALS				
	1-2 Bedrooms	3+ Bedrooms	Garages	Carports
TYPE				
Apartments				
Condominiums				
Townhouses				
Totals				

7) POTABLE WATER INTENDED USE: (circle one)

Residential	Commercial	Industrial
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Are there special water quality parameters required over and above what MVSD provides to the Village?  
If so, state what those are: \_\_\_\_\_

8) POTABLE WATER RATE AND PRESSURE:

Rate	GPM
Pressure	PSI

Please describe the duration of normal potable water flow to the development. For example, will normal use be based on 8 hours, 16 hours, 24 hours, etc. \_\_\_\_\_

9) FIRE SUPPRESSION SYSTEM:

Rate	GPM
Pressure	PSI

10) POTABLE WATER BULK MASTER METER(circle one):

YES	NO
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11) DEVELOPMENT FLOW: Estimated Flow = \_\_\_\_\_ GPD

Multi-Family Residential units having two bedrooms (or more) and a garage / carport shall be considered a single-family residential unit.

TYPE	Total Number of Units	X	BASE	=	ADF (GPD)	X 3 =	PHF (GPD)
Single Family Residential		X	400 GPD	=		X 3 =	
Multi-Family Residential		X	200 GPD	=		X 3 =	
Commercial / Industrial (acres)*		X	2,000 GPD	=		X 3 =	
Other:*		X	GPD	=		X 3 =	

\* The developer must submit one year of historical flow data for any non-residential development.  Documentation Attached

The flow data will be utilized to determine connection fees and system allocation. The development flow base values represents a 24 hour run-off period. If the run-off period is less than 24 hours, specify the period and adjust the flow values accordingly.

12) DEVELOPMENT POLLUTANT LOADING:

For all non-residential development, the developer is required to submit the estimated concentrations (mg/l) for the following pollutants. The submission of historical data is recommended.

BOD5	pH	Cu	TSS	Temp. °F	Ag	NH3-N	COD

The developer shall also submit pollutant concentrations for the parameters required by Federal and State pretreatment regulations. Use separate sheets as may be necessary. The pollutant loading will be utilized with the flow data to determine connection fees, system allocation, and pretreatment requirements.

13) DEVELOPMENT POLLUTANT LOADING:

SIC NO.	PRETREATMENT 40 CFR

14) COMMERCIAL/INDUSTRIAL OTHER DESCRIPTION:

TYPE OF WASTEWATER (check all that apply)						
Toilets	Kitchen	Laundry	Oil/Grease	Car Wash	Industrial	Other

Building Size (total sq. ft.)	
No. of Floors	
No. of Employees	

15) WASTEWATER SYSTEM PRELIMINARY DESCRIPTION

GRAVITY SEWERS:	DIAMETER, INCHES	
	LENGTH, FT	
	MANHOLES, TOTAL	
PUMP STATION(S):	SIZE, GPM	
	SUBMERSIBLE GRINDER	
	SUBMERSIBLE SOLIDS HANDLING	
	DRY PIT/WET WELL	
	SUCTION LIFT	
	EMERGENCY GENERATOR UNIT SIZE	
FORCE MAIN/ PRESSURE SEWER:	DIAMETER, INCHES	
	LENGTH, FT	
PRESSURE SEWER:	GRINDER PUMP, TOTAL NUMBER	
	GRINDER PUMP, MANUFACTURER	
OTHER:		

16) SUBMITTAL AND SCHEDULED DATES

All documents shall be submitted to the Lordstown Planning and Zoning Department for concurrent review.

DEVELOPMENT SCHEDULE		
DEVELOPMENT PLANS SUBMISSION DATE		
OEPA PTI APPLICATION DATE		
CONSTRUCTION START DATE		
CONSTRUCTION COMPLETION DATE		
OCCUPANCY SCHEDULE DATES	50% FULL	
	100% FULL	

\_\_\_\_\_

SUBMITTED BY

\_\_\_\_\_

DATE

FOR VILLAGE OF LORDSTOWN REVIEW- DO NOT WRITE BELOW THIS LINE

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BOARD OF PUBLIC AFFAIRS REVIEWED BY

\_\_\_\_\_

DATE

COMMENTS: \_\_\_\_\_

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