
3. Facilities Demand Worksheet

(To be completed for Major Site Plan, Zoning District Change, and Plot, Grade, & Utility Plan Applications.)

1. Water:

- a. What will the total demand for water be in gallons per day (gpd) for this proposed site improvement? _____ gpd
- b. How much pressure is required? _____ psi

Coordinate with the City Engineer to determine if a Water Usage/Flow Study is required (614.322.6810).

2. Sanitary Sewer:

- a. What will the total anticipated flow in gallons per day for this proposed site improvement?
_____ gpd

Coordinate with the City Engineer to determine if a Utility Study is required (614.322.6810).

3. Traffic:

a. Definitions:

- i. **Traffic Access Study:** This type of study is to be used for small scale projects generating 50- 200 trip ends during the peak hour of the adjacent street or during the peak hour of the generator, whichever is higher. These studies are applicable to projects that do not have a significant impact on the overall transportation system, but will have impacts on site access points. Analysis is typically limited to review of access point location, type, and size. Analysis of turn lane requirements on the public road at the proposed access point may also be reviewed.
- ii. **Traffic Impact Study:** An impact study is to be completed for uses that generate more than 200 trip ends during the peak hour of the adjacent street or during the peak hour of the generator, whichever is higher. This type of evaluation usually includes all access points and nearby intersections. The scope of the Traffic Impact Study is to be determined by affected agencies and the Applicant.
- iii. **Regional Traffic Analysis:** This type of analysis is suited for large scale or groups of smaller projects that impact a large geographical area significant enough in the judgment of City to require an evaluation of impacts on a Comprehensive or Thoroughfare Plan Scale. Road segments, intersections, and perhaps alternative road networks shall be analyzed and long term needs identified. The scope is to be determined by affected agencies and the Applicant.

b. What are the anticipated Average Daily Traffic (ADT), Generator Peak Traffic, Adjacent Street Peak Traffic volumes, generated by the site improvement and what are the Peak Hours of operation (using ITE Trip Generation Manual).

_____ ADT

Generator Peak	Adjacent Street Peak	Peak Hour
_____AM	_____AM	_____AM
_____PM	_____PM	_____PM

c. USE FOR ZONING DISTRICT CHANGES: Is a zoning district being requested for uses that can generate 200 or more peak hour trip ends that the current zoning does not anticipate?

_____ Yes, Traffic Impact Study or Regional Traffic analysis is required.

_____ No, Traffic Access Study Required.

d. USE FOR MAJOR SITE PLANS: Check the following as applicable to the site development:

_____ There are 200 or more Peak Hour trips anticipated.
(Traffic Impact Study or Regional Traffic Study is required.)

_____ There are between 50-200 Peak Hour trips anticipated.
(Traffic Access Study is required.)

_____ There are less than 50 Peak Hour trips anticipated. (No additional requirements.)

e. The information presented in this section is to assist the applicant with the requirements for traffic analysis within the City of Reynoldsburg. The City reserves the right to change these requirements if special conditions exist. If a Traffic Impact Statement or Regional Traffic Analysis is required, the applicant and the City Engineer must schedule a scope verification meeting with the City and any other local, state, or federal agencies affected by the proposed site improvements.

I certify that the information provided with this application is correct and accurate to the best of my knowledge, in filing this application with the City of Reynoldsburg.

Applicant's Signature

Date