

## TREATMENT PROCESS

### PRETREATMENT

INFLUENT

SCREENING

REMOVES ROOTS, RAGS, CANS AND LARGE DEBRIS (HAUL TO LANDFILL)

GRIT REMOVAL

REMOVES SAND AND GRAVEL (HAUL TO LANDFILL)

FLOW METER

MEASURES AND RECORDS FLOW

### PRIMARY TREATMENT

CLARIFICATION

REMOVES SETTLEABLE AND FLOATABLE MATERIALS

SOLIDS  
HANDLING

TREATS SOLIDS REMOVED BY OTHER TREATMENT PROCESSES

### SECONDARY TREATMENT

BIOLOGICAL, PHYSICAL  
AND CHEMICAL PROCESSES

REMOVES SUSPENDED AND DISSOLVED SOLIDS

DISINFECTION

KILLS PATHOGENIC BACTERIA

EFFLUENT  
(DISCHARGED TO TUSCARAWAS RIVER)