

## PRE-CONSTRUCTION DRAINAGE MEETING FOR NEW SINGLE-FAMILY RESIDENCE AND ADDITIONS

The purpose of this meeting is to bring attention to the importance of maintaining proper grading, erosion/sediment controls, fencing and the management water on new single-family residences.

### STORM SEWER:

- The storm sewer service shall be connected to the Village main and installed into the property. The control structure or a temporary inlet can be installed. The sump pump discharge shall be connected or routed to the storm sewer. If no storm sewer is called out on the plan, an overland flow route shall be constructed to control the discharge from the sump pump.
- Any illicit discharges to the Village's or private storm sewer will result in the issuance of a **SWO**, which will remain in place until a complete investigation has been completed by Village staff and outside agencies. Remediation will be required; penalty fees apply and citations will be issued.
- Examples of this are oil, solvents, caulk, paint, stain, drywall compound, acids, concrete washout, construction debris, dirt, sand, sediment, and aggregate.

### GRADING:

- Throughout the course of the project proper grading shall be maintained to prevent adverse impacts to the subject property and surrounding properties.

### EROSION AND SEDIMENT CONTROLS:

- The silt fence shall remain installed and maintained until the project is stabilized with sod or at least 75% of grass growth has been established. Damaged silt fence shall be replaced or repaired immediately.
- The aggregate construction entrance shall be maintained throughout the duration of the project until the driveway is installed. Contaminated aggregate entrance replacement may be required.
- Inlets and catch basins shall be protected from sediment. Coir logs, silt fence, baskets, filter fabric and can be used. Excavating a sump around the inlet or basin is good practice.
- Failure to maintain proper erosion/sediment controls will result in terminated inspections, the issuance of a **SWO**, penalty fees and the possible issuance of citations.
- If a failure occurs, please provide notification to the Public Improvements Inspector. (847-664-4120)

### TREE PRESERVATION FENCE:

- The tree preservation fence shall remain in place unless otherwise directed by the Tree Preservation Officer. (847-664-4123)

### MATERIAL STORAGE:

- No parking or loading of any vehicle, or storage of demolition debris, spoil, or construction materials, shall be permitted within any right-of-way, on any public property, or within ten feet of

any right-of-way adjacent to any public or private property unless specifically approved by the village pursuant to a site accessibility plan. Noncompliance will result in a **SWO**.

**DUST CONTROL:**

- It shall be unlawful within the village for any person to cause or allow the discharge or release into the atmosphere of dust.
- All saw cutting of masonry, concrete, brick, and stone must be completed using a wet saw. Failure to capture dust exhausted through cutting will result in a **SWO** and possible additional fees.

**TRACK OUT:**

- No vehicle shall be operated on any street or alley in such a way as to deposit any mud or debris upon the surface. It shall be the responsibility of the general contractor to ensure that all subcontractors are aware and immediately remove any and all mud or debris left on the roadway from any machine or vehicle leaving the site.

**UTILITY CONNECTIONS AFFECTING RESIDENCE:**

- In the event that you should have to work on a neighboring property to make permitted utility connection such as sanitary, storm, or water the general contractor shall inform the affected residence and public improvements inspector a minimum of ten (10) days prior to starting work. Restoration of disturbed area within five (5) days, weather permitting. Noncompliance will result in a **SWO** and possible additional fees.