



ECONOMIC DEVELOPMENT DEPARTMENT
1937 MUNICIPAL WAY ♦ ROUND LAKE BEACH ♦ ILLINOIS ♦ 60073

TEL: (847) 546-2351 ♦ FAX: (847) 201-7229

GUIDELINES FOR RESIDENTIAL DRIVEWAYS

GENERAL REQUIREMENTS

- The owner/contractor is responsible for all restoration of the public rights-of-way.
- For new construction, a \$2,000.00 cash bond must be submitted for unfinished driveways before the CO can be issued.
- B-Boxes that are located in driveways must be sleeved with PVC or other approved material.
- Where required, an approved culvert must be in place before construction or resurfacing.
- In residential zones driveway widths shall be a minimum of nine feet (9') and a maximum of sixteen feet (16') or one-third (1/3) of the street frontage (measured at the property line), whichever is greater. Driveway aprons shall not flare in excess of three feet (3') at the curb

INSPECTIONS

After the plan is submitted, Public Works staff will inspect existing culvert and drainage conditions.

1. After the permit is issued and the driveway base is installed, the owner must call the E.D. Department (546-2351) for a base inspection.
2. After the culvert is in place and before it is covered with any surface material, the owner is responsible for making an inspection appointment with Public Works (546-8752).
3. After the driveway is completed, the owner is required to call the E.D. Department for a final inspection.
4. A final driveway and ditch line restoration inspection shall be conducted and approved by a Public Works inspector before any bond is returned.

GRADING

- Driveways shall have a minimum slope of two percent (2%) and a maximum slope of eight percent (8%).
- Driveways shall not impede the flow of stormwater or drain on to adjacent properties.

BASE MATERIALS

- Sub-grade preparation requires the removal of all organic and other unsuitable materials.
- Base materials shall conform to IDOT graduation CA6 or an approved equal.
- Residential driveways shall be constructed with a minimum four-inch (4") deep granular base.
- Driveway aprons shall be constructed with a minimum five-inch (5") deep granular base.
- When the base is required to be in excess of five inches (5"), the required material shall be placed in lifts not exceeding six inches (6") and each lift shall be thoroughly compacted and rolled.

SURFACE MATERIALS

- All driveway surfaces shall be impervious.
- Surfaces may consist of paver brick, compressed asphalt with a minimum thickness of two inches (2"), or of concrete with a minimum thickness of four inches (4").
- Apron surfaces shall consist of the required asphalt (concrete is not permitted) and shall meet the level of the street.
- Nominal 2" x forms or metal forms must be used for concrete applications.

CULVERTS

- Initial culvert shall be at owner's expense.
- Suitable metal material shall be a minimum of 16 gauge.
- The culvert diameter shall not be less than twelve inches (12") and the length shall not be less than twenty feet (20').

***NOTE:** Driveways, driveway aprons, curb cuts, and road cuts shall comply with applicable Village Ordinances, except where such construction is modified by an approved PUD.*