## VILLAGE OF BELLEVUE DEPARTMENT OF PUBLIC WORKS PHONE: 468-5225

## **DRIVEWAY AND SIDEWALK PERMIT**

PERMISSION IS HEREBY GIVEN TO CONSTRUCT A CONCRETE SIDEWALK IN FRONT OF THE FOLLOWING DESCRIBED PROPERTY:			
OWNER'S NAME:			
PHONE NUMBER:			
CONTRACTOR NAME:			
ADDRESS:			
PHONE NUMBER:			
	OFFICE USE ON	NLY	
Permit Fee: \$15.00	Date Paid:	Receipt #:	
Authorized By:			
Gave copy of specifications	3:		

**Updated 2/8/00** 

## VILLAGE OF BELLEVUE SIDEWALK AND DRIVEWAY APRON CONSTRUCTION

Concrete used in the construction of sidewalks and driveway aprons shall be a 6 bag mix with 6% air-entrained or Grade A-WR air entrained from an approved supplier. The maximum slump shall be 3 inches.

Equipment and tools necessary for sidewalk and driveway apron construction shall be satisfactory as to design capacity and mechanical condition for the purposes intended.

The foundation shall be formed by the excavating or filling to the required elevation.

The foundation so constructed shall be mechanically tamped or rolled until thoroughly compacted to insure stability.

Forms shall be of wood or metal and shall be straight and of a depth at least equal to the depth of the sidewalk (4") and driveway apron (6") and of sufficient strength to resist displacement during the process of depositing and consolidating the concrete. The forms shall be securely braced and held firmly to the required line and grade and shall be sufficiently tight to prevent the leakage of mortar. All forms shall be thoroughly cleaned and oiled before the concrete is placed against them.

The concrete shall be placed on a moist foundation, deposited to the required depth and consolidated and spaded sufficiently to bring the mortar to the surface, after which it shall be struck off and floated. Before the mortar has set, the surface shall be troweled and brushed. The brush shall be drawn across the surface at tight angles to the edges of the sidewalk or driveway apron with the adjacent stroked slightly overlapping, producing a uniform, slightly roughened surface with parallel brush marks.

Sidewalk and Driveway Construction

The concrete shall be cured with an application of an approved clear membrane forming curing compound meeting the requirements of ASTM 309-81, except during the period from October 1st to April 1st, when the concrete shall be cured with an application of an approved linseed oil membrane forming emulsion at the rate of 200 square feet per gallon of curing compound.

After the concrete has been cured, the spaces along the edges of the sidewalk and driveway shall be backfilled to the required elevation with topsoil and turf established by seeding or sodding.

Inspection is required prior to pouring.

Variation in grade and or alignment shall be made by the Village of Bellevue.