

REVISED LOT COVERAGE CALCULATIONS
OFPD Expansion Project - June 3, 2010

VILLAGE OF ORLAND PARK:

PERCENT OF LOT COVERAGE FOR EXISTING PROPERTY:

PROPERTY SQUARE FOOTAGE (WITHOUT NORTH PROPERTY) = 66,000 SQ. FT. $(.8) = 52,800$ SQ. FT.

EXISTING GRASS AREA = 7060.94 SQ. FT.

EXISTING IMPERVIOUS AREA (INCLUDING BUILDINGS) = 58,939.06 SQ. FT.

89.3% IS IMPERVIOUS, THE EXISTING SITE DOES NOT MEET PERVIOUS REQUIREMENTS.

PERCENT OF LOT COVERAGE FOR PROPOSED LAYOUT:

PROPERTY SQUARE FOOTAGE = 80,200 SQ. FT. $(.8) = 64,160$ SQ. FT.

20%= 16,040 SQ. FT.

GRASS AREA = 8,548.85 SQ. FT.

CONCRETE AREA = 22,219.15 SQ. FT.

PERVIOUS PAVERS = 17,450.9 SQ. FT. $(.4) = 6,980.36$ SQ. FT.

PERVIOUS AREA = 15,555.21 SQ. FT.

80.6% IS IMPERVIOUS, DOES NOT MEET PERVIOUS REQUIREMENTS.