

Impact Fee Assessment

November 7, 2007

Developer:

Trinity Baptist Church

Proposed Development:

Trinity Baptist Church
1415 East 191st Street
Westfield, Indiana 46074

Development Information:

6,890 Square Foot Church (560)

The following trip generation rates were developed based on the guidelines set forth in the 7th Edition of the Institute of Transportation Engineers (ITE) Trip Generation Manual.

Weekday Trip Generation, Church (560)

Gross Floor Area

- 6,890 Square Foot Gross Floor Area (Average Rate)
 $6.89 * 36.63 = 252.38$
- 6,890 Square Foot Gross Floor Area (Equation)
 $\ln(T) = (0.59(\ln(6.89)) + 4.77)$
 $T = 368.24$

Average Trip Generation Rate:

$$(252.38 + 368.24) / 2 = 310.31 \text{ Use: } 310 \text{ weekday trips generated}$$

Conclusion:

The following is the calculation for the impact fee associated with this development:

$$\text{Estimated Impact Fee} = \$188.00 \times 310 = \$58,280$$

50 % reduction per Town Council approval:

$$\text{\$58,280} \times 50\% = \text{\$29,140}$$