Single Family Model

```
Parcel Value = (((isnull(n.[value],1.00) *  v.blv  +
       power(convert(decimal(7,3),pf.nbhd_pf),convert(decimal(21,15),v.site_exp)))
       +
       ((( v.BASERATE * a.SQFT * power( (a.sqft/v.meanimpsqft) , v.bsize_exp)
       * ( 1 + case a.class when 0 then v.LM_ADJ when 1 then v.r1_adj
               when 2 then v.r2_adj when 3 then v.r3_adj
               when 4 then v.r4_adj when 5 then v.r5_adj
               when 6 then v.r6_adj end  * 1)
       * power((case a.stories when 1 then 1.000
             when 1.5 then v.STY_FAC15
             when 2   then v.STY_FAC2
             else 1.000 end),1)
       * power( (case when a.heat in ( '1','4','7' )
             when v.HEATTA
             when a.heat in ( '0','2','3','5','6','8' ) then v.HEATTB
             when a.heat in ( '9' ) then v.HEATNO
             else 1.000 end) , 1)
       * power((case when a.cool in ( '0' )  then v.COOLAC
             when a.cool in ( '1' )  then v.COOLEVAP
             when a.cool in ( '2' )  then v.COOLWINDOW
             when a.cool in ( '9' )  then v.COOLNO
             else 1.000 end ),1)
       * ( 1 + case a.quality when 1 then v.GRADE1_ADJ
             when 2 then v.GRADE2_ADJ
             when 3 then v.GRADE34_ADJ
             when 4 then v.GRADE34_ADJ else 0.000000  end *1)
       +(( v.GAR_RATE     * case a.garage  when '1' then (a.garagecapacity +.0000)
             when '3' then 0.0000000
             when '6' then .50000* (a.garagecapacity+.0000)
             when '9' then 0.0000000 else 0.000000 end
       + v.CARPORT_RATE * case a.garage  when '1' then 0.00000
             when '3' then (a.garagecapacity+.0000)
             when '6' then .50000* (a.garagecapacity +.0000)
             when '9' then 0.0000000 else 0.000000 end
       + v.PATIO_RATE   *  case a.patio   when '1' then 0.00000
             when '3' then (a.pationumber +.0000)
             when '6' then .50000* (a.pationumber+.0000) else 0.000000 end
       + v.POOL_FAC  *  case when a.poolarea >= 250 then 1.00000 else 0 end
                       )
       * (1+ .50000 * case a.class  when 0 then v.LM_ADJ when 1 then v.r1_adj
             when 2 then v.r2_adj when 3 then v.r3_adj
             when 4 then v.r4_adj when 5 then v.r5_adj
             when 6 then v.r6_adj else 0 end *1 )
       * (1+ .50000 * case a.quality when 1 then v.GRADE1_ADJ
             when 2 then v.GRADE2_ADJ
             when 3 then v.GRADE34_ADJ
             when 4 then v.GRADE34_ADJ else 0  end *1) )
                )
       * power((1-sqrt(case when (CASE WHEN (a.taxyear-2)-a.[year]
             < 0 THEN 0 ELSE (a.taxyear-2)-a.[year] END) > 50 then 50
             else (CASE WHEN (a.taxyear-2)-a.[year] < 0 THEN 0
             ELSE (a.taxyear-2)-a.[year] END) end ) /  ( v.eqpctgood *100.00 )
                              ) , v.pgood_exp )
       + a.enhancement
       )
       * ((  power(isnull(n.[value],1.00),1) -1 ) * v.eqloc_adj + 1 ) )
       + ccsfcv)
       *Trend)
```

Condominium Model

```
Parcel Value = convert(dec(9,0), exp([(constant)])
               * power(sqft,ln_sqft)
               * power(1-SQRT(AGE)/25,ln_pctgood25)
               * power(bGARNUM,case when garnum > 4 then 4 else garnum end )
               * power(bcarports,case when carports > 4 then 4 else carports end  )
               * exp(case when evap_bin = 1 then evap else  0 end)
               * exp(case when story_15_bin=1 then story_15 else 0 end )
               * exp(case when golf_bin = 1 then golf else 0 end)
               * exp(case when traffic_bin =1 then traffic else 0 end)
               * exp(ISNULL(nbhdcoef,0))
               )
```

Town Home Model

```
Parcel Value = convert(dec(9,0), exp([(constant)])
               * power(sqft,ln_sqft)
                * power(1-(SQRT(AGE))/25,LN_PCTGOOD25)
                * power(LSIZE10k/lsize_median,LN_LSIZE)
                * power(bGARNUM,case when garnum > 4 then 4 else garnum end )
                * power(bCARPORTS,case when carports > 4 then 4
                      else carports end  )
                * EXP(CASE WHEN EVAP_BIN = 1 THEN EVAP ELSE 0 END)
                * power(bPatCov,case when PATCOV > 4 then 4 else patcov end)
                * EXP(CASE WHEN AZIS_BIN = 1 THEN AZIS ELSE 0 END)
                * EXP(CASE WHEN POOL_BIN = 1 THEN POOL ELSE 0 END)
                * EXP(CASE WHEN GOLF_BIN = 1 THEN GOLF ELSE 0 END)
                * EXP(CASE WHEN DETACHED_BIN = 1 THEN DETACHED ELSE 0 END)
                * EXP(CASE WHEN STORY_15_BIN = 1 THEN STORY_15 ELSE 0 END)
                * EXP(CASE WHEN TRAFFIC_BIN = 1 THEN TRAFFIC ELSE 0 END)
               * EXP(nbhdcoef)
```