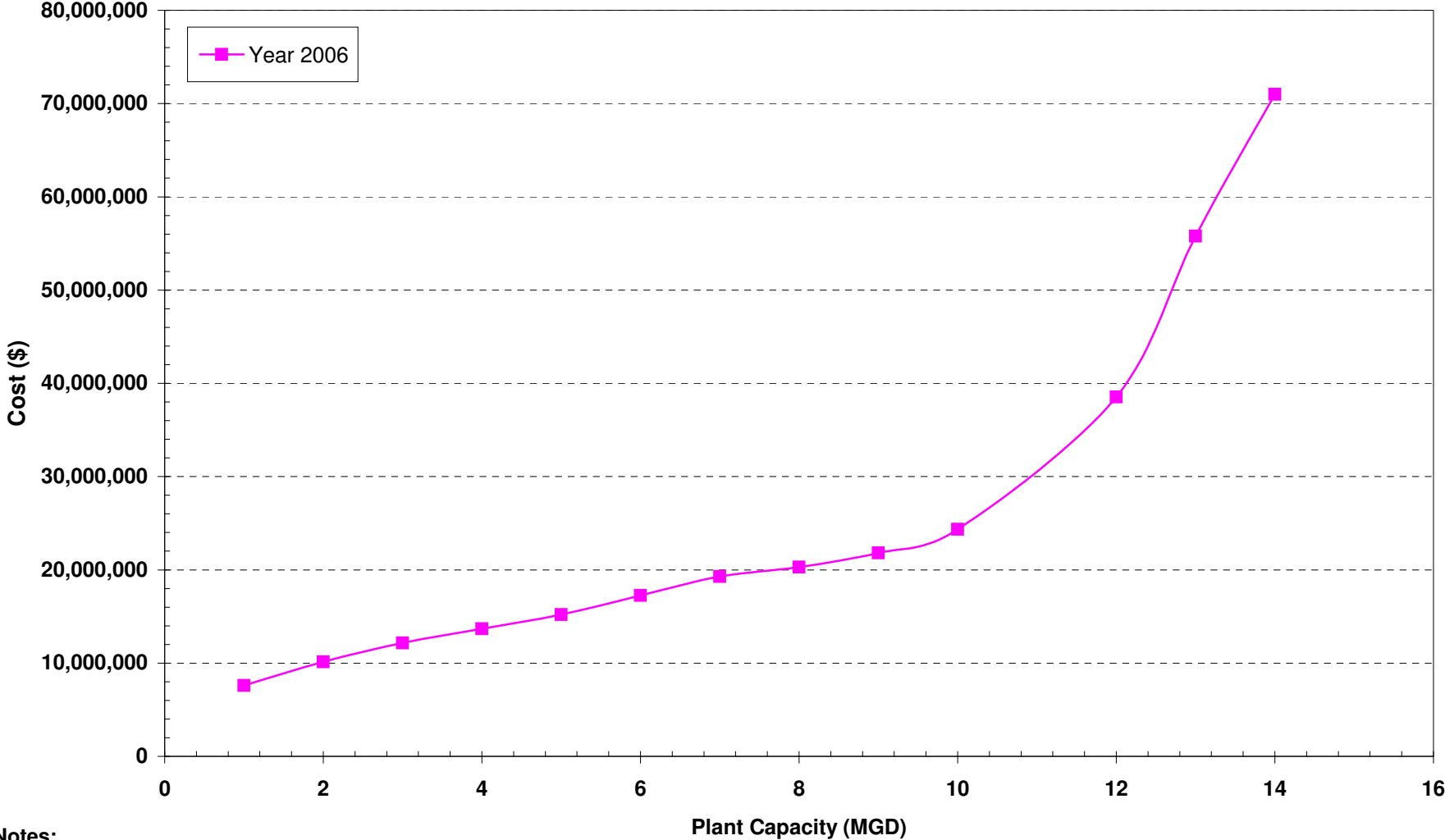


POTENTIAL TREATMENT PLANT CAPACITY VS. COST (Greater than 1 MGD)



Notes:

Unit cost curve for conventional treatment plant referred from "Handbook of public water systems by Culp, Wesner & Culp, 1986, pp 998, Figure 30-1
 Construction cost indices (CCI) : 4146 (for year 1984 when curve was generated) and 7691 (for May, 2006) referred from MacGraw Hill Construction ENR Index were used to adjust the curves
 This curve was then adjusted for construction cost (considering additional 35% of treatment plant cost) to get total construction cost of the plant
 This value was further adjusted for administration, legal and engineering fees (considering additional 35% of total construction cost) to get the total project cost
 Final curve was increased by an additional 50% to account for recent trends in water treatment plants.

FIGURE 8