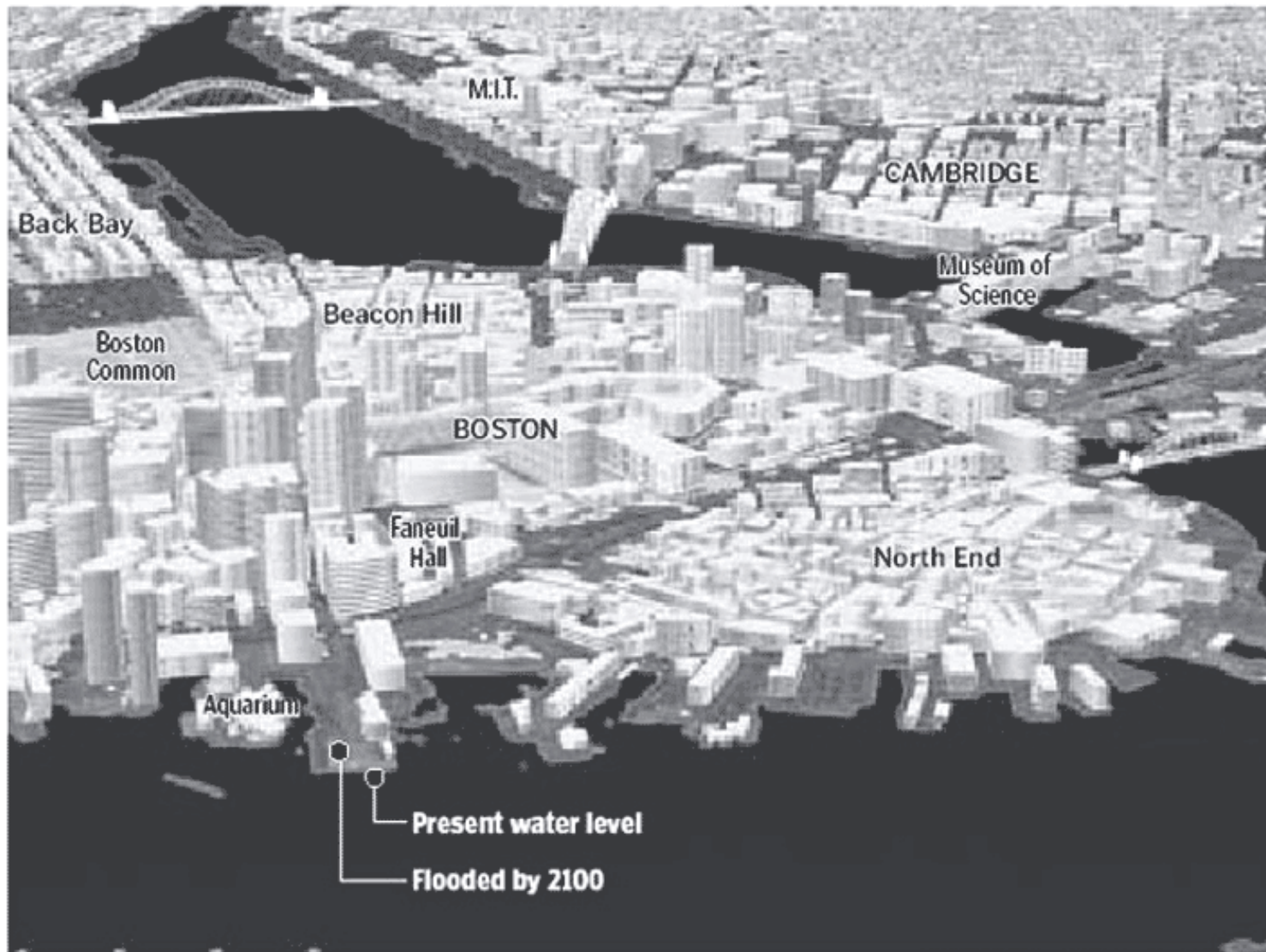


Global warming impact on Boston

This rendering depicts coastal flooding by the end of the century resulting from the combined effects of a sea level rise and a storm surge. Data from the EPA study assumes a 2- to 3-foot rise in the sea level combined with the coastal surge from a storm. The flooding plotted along the Charles River occurs because the surge pushes seawater over the dam.

■ Existing water levels ■ Coastal flooding likely by 2100



SOURCE: Applied Science Associates, Inc

GLOBE STAFF GRAPHIC/JOAN McLAUGHLIN

(Joan McLaughlin)