As temperature continues to increase due to global warming, permafrost thaws. Thawing permafrost will damage buildings and structures. Sinkholes can form as pictured in the photo at right, causing damage to man-made structures.


Photo: National Oceanic and Atmospheric Administration. How rapidly is permafrost changing and what are the impacts of these changes? [Internet]. National Oceanic and Atmospheric Administration; [cited 2007 Apr 4]. Available from: http://www.arctic.noaa.gov/essay_romanovsky.html