Kate Larson is a senior consultant at HMMH with eleven years professional experience in airport noise modeling and analysis. She manages and assists on a variety of projects such as Part 150 studies, Environmental Assessments, and annual noise contours. Her recent projects include Boston Logan International Airport, Sikorsky Memorial Airport in Bridgeport, CT and New Haven (CT) Tweed Airport.

Kate re-joined HMMH in the aviation noise group in 2018 after a twenty-year hiatus teaching mathematics at the middle and high school levels. She currently applies her interest in education and teaching skills to HMMH’s training course offerings.

In her earlier role with the company, Kate conducted extensive noise modeling for a wide range of airports, both civil and military. She has participated in multiple FAR Part 150 Studies, Airport Master Plan Studies, Environmental Impact Statements and Environmental Assessments. In the 1990s, Kate was instrumental in HMMH’s role beta testing the FAA’s INM software, beginning with version 5.0, and developed HMMH’s INM training course. She has experience conducting noise measurements for both airport and highway projects and participated in multiple highway noise studies including noise barrier design and analysis.