Teterboro Airport Design and Construction of EMAS for Runway 24 – Project Authorization and Award of Contract

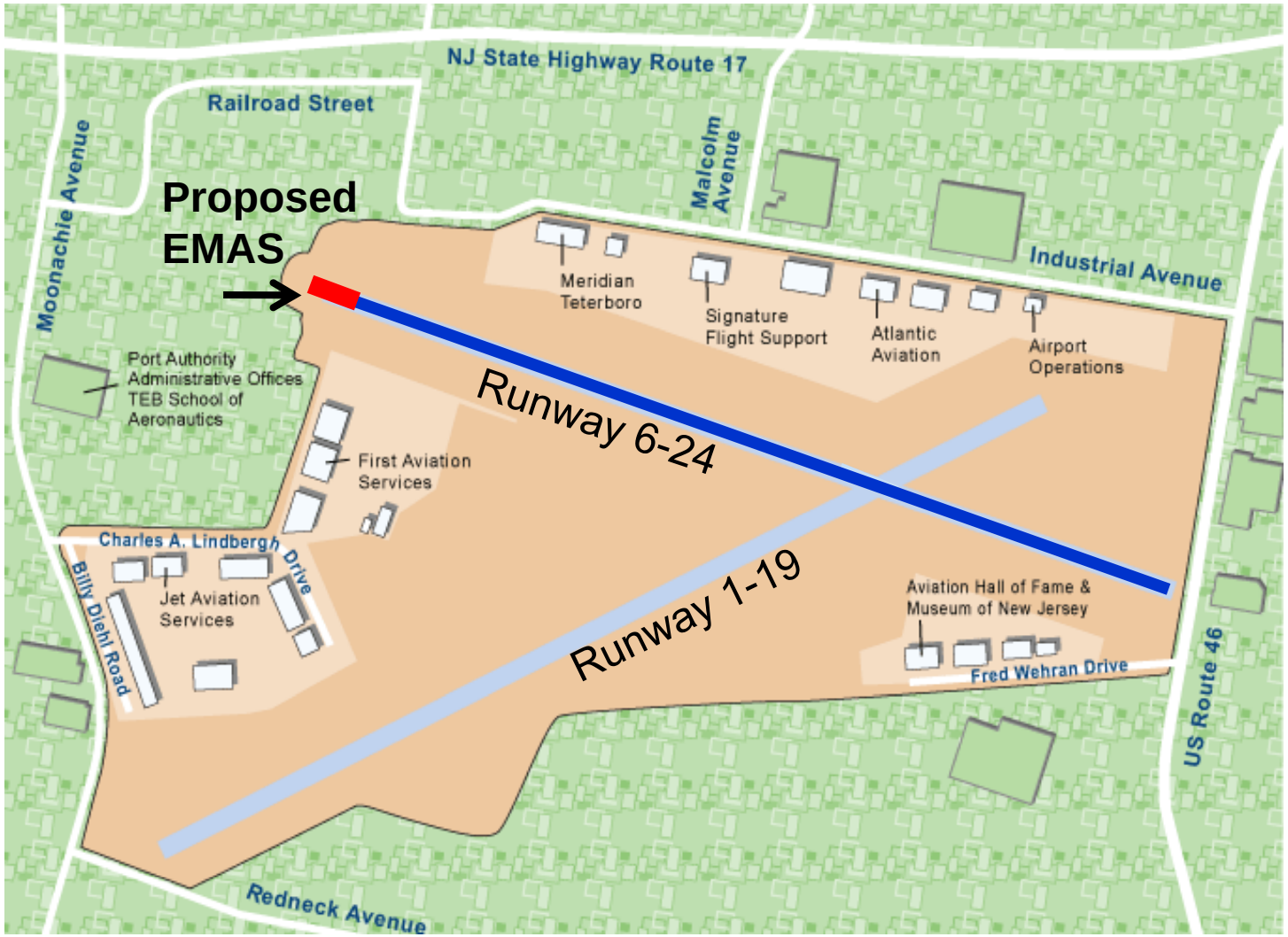
Committee on Construction

May 25, 2011

Engineered Material Arrestor System (EMAS)

- ✈ An alternative to Runway Safety Areas for space constrained airports
- ✈ A lightweight concrete
- ✈ Intended to stop an aircraft overrun with no human injury and minimal aircraft damage

EMAS Location



Economic Impact

- ✈110 Jobs
- ✈$6.6 Million in wages
- ✈$28 Million in Economic Activity

Cost and Schedule

✈Project authorization	$27.1 Million
✈ JV commences design & construction	Q3 2011
✈ Project completion	Q3 2013