

## Runway 10/28 Runway Safety Area Project



### Conceptual Runway 28 alternatives, east end of the runway

- Reroute Pewaukee Road. This would be a major project with many impacts to evaluate.
- Close Pewaukee Road. Traffic studies will be done to determine the impact.
- Reduce runway length by about 375 feet. The impact on safety and aircraft operations will be studied.
- Construct tunnel for Pewaukee Road. Costs and impacts during construction will be determined.
- Establish declared distances. This would shorten the runway length for certain aircraft operations.
- Install an Engineered Material Arresting System (EMAS). This material has been used at a few large commercial airline airports.

### EMAS



Other alternatives would be to:

- Request the FAA to continue to waive the RSA criteria. This is contrary to FAA's current policy.
- Shift the runway to the west to provide a safety area. The impact will have to be studied.
- A combination of any of the above.