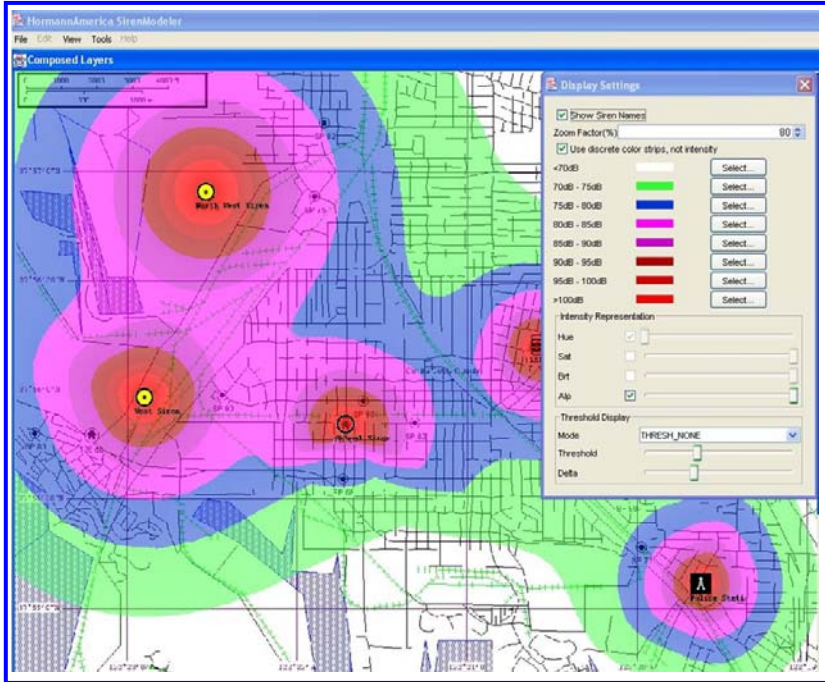




EZ SIREN MODELER



EZ SIREN MODELER—the best tool for designing an emergency siren system. An effective emergency siren system requires accurate placement of sirens for maximum warning capability. It is imperative for warning system designers to identify the most strategic siren locations and to calculate the minimum number of sirens that will ensure effective public warning.

Current manual calculations are not only much less accurate and time-consuming, but also expensive due to the expertise required. Now, calculations can be done accurately, quickly and efficiently using the EZ SIREN MODELER computer model. The Siren Modeler software allows the prediction of sound levels and compute acoustical coverage based on:

- > Siren characteristics
- > Coverage Area
- > Possible locations
- > Sound propagation characteristics
- > Specific area sound attenuation
- > Molecular sound absorption by air

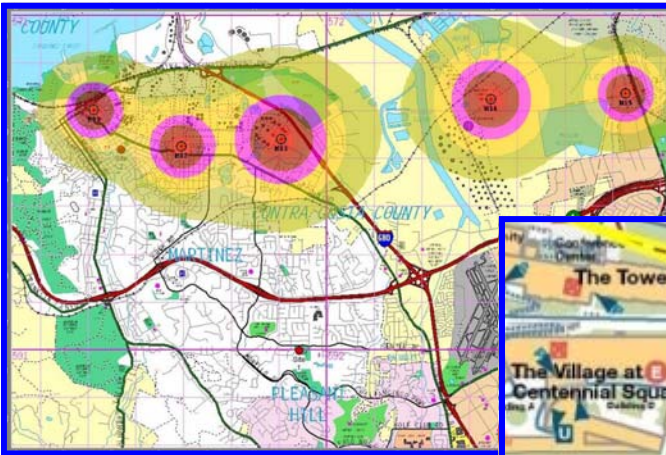
Complete design service available

- Design the perfect system in 6 easy steps using the EZ SIREN MODELER:
1. Insert a map of the area in digital format
 2. Select type and locations of sirens and the software will automatically produce the Siren Acoustical Plan
 3. Move, add, delete or change sirens to reach the optimum combination
 4. Visit each proposed site and answer the simple questions produced by the software about the individual site features
 5. Calculate and produce the final plan





EZ SIREN MODELER



Left example: A city with existing 5 omni-directional sirens of different types needed upgrade to cover the whole city—current coverage and new coverage plan. The green line represent 66dB coverage border. Below: Campus design



Version 3.1 supports GIS and adding buildings and other obstacles by the user, and enables detailed design in a built-up area.

