



Saved as TalkingPoints(final).docx

Position Statement: We, the citizens of Tewksbury, stand for safety first. This means no lithium-ion facility should be located next to a residential neighborhood. We are concerned because even though lithium-ion technology may offer future clean energy, such facilities DO NOT BELONG NEAR PEOPLE. HERE ARE SOME REASONS WHY!

Public Safety Risks: Lithium-ion plants are associated with possible dangers.

- **Fire and “thermal runaway” with hazardous vapors** sometimes burn for weeks and as of now **cannot be extinguished** with water or foam.
- **In an emergency, a safe and timely evacuation would be almost impossible.**
 - There is only one main road, Rte. 38, in and out of Tewksbury.
 - The population (elderly, children, homeowners, renters, businesses) is dense. Numerous ambulances would be needed. Traffic would gridlock.
- **Prior problems at other sites have occurred.**
- **The proposed site is too close to people**, including children and the elderly. Here are the numbers!

Within ½ mile:

1,227+ Residents and 434 Residences (the closest home is within 34 feet). This includes:

- 55+ Community, 264+ residents: closest unit 0.1 mile.
- Assisted Living / Memory Care: 0.2 mile.
- Apartment Complex: closest unit is approx. 0.3 mile.
- Pre-School / Nursery (under construction): 0.3 mile
- Nursing Care Facility.
- 84 Business sites (in many cases there are multiple businesses at one site).



Within a mile:

- Center Elementary School: 812 students and 57 teachers
 - John F. Ryan Elementary School: 500 students and 43 teachers
 - Tewksbury High School: 696 students and 57 teachers
- Note:** Another plant site, 205 Washinton Street Tewksbury, has been rejected by Hillman due to proximity to people/homes.

The BESS proposal is for 169 stand alone units 19.9 feet long 8 feet wide, & 9.5 feet tall. Each unit will weigh 93,700 pounds.

Environmental Risks:

- **Water contamination** may occur if there are leaks, fires, or chemical spills.
- Tewksbury ground water may be at risk.
- Construction activities could temporarily and permanently **disrupt wetlands** and protected areas.
- **Noise Impact:** The facility is slated for 24/7 operation. This includes nighttime cooling fans and inverters.

Financial Risks:

- Will the tax revenues from the project be offset by real-estate taxes lost from property devaluations?
- The residents of Tewksbury bear the risks (environmental, health, safety, financial).

