

Other, Safer Alternatives are Available

- There are alternative routes that Eversource has not even examined. For example:
 - Eversource Energy did not consider removing existing power lines along their existing ROW (near the train tracks) and placing both the existing and newly proposed lines underground along the tracks. This would benefit abutters to the current overhead lines and reduce overall radiation exposure for the town.
 - Eversource Energy did not consider routing along I-95 to avoid pedestrian and residential corridors.

- There are alternative methodologies that would be safer for this project. Eversource Energy has proposed using unproven technology (known as XLPE), despite expert testimony indicating that alternative technology (known as HPFF) would cost less money and generate fewer risks of cancer to Needham residents.

- There are alternatives that Eversource has explored, but has ruled out due to cost. However, these alternatives have significantly less impact on residential areas, environmental impacts, and construction. In particular, Transmission Alternative 2:
 - Has low environmental impact-no wetlands or species habitat areas impacted
 - Keeps this project away from our public schools and out of densely populated residential street streets.
 - Reduces the impact of EMF radiation on thousands of school children & residents
 - Is limited to existing manholes plus 2 additional manholes, minimal trenching
 - Of note, this alternative is more expensive because it requires Eversource to upgrade certain substations. However, they have the ability to fund this alternative.