



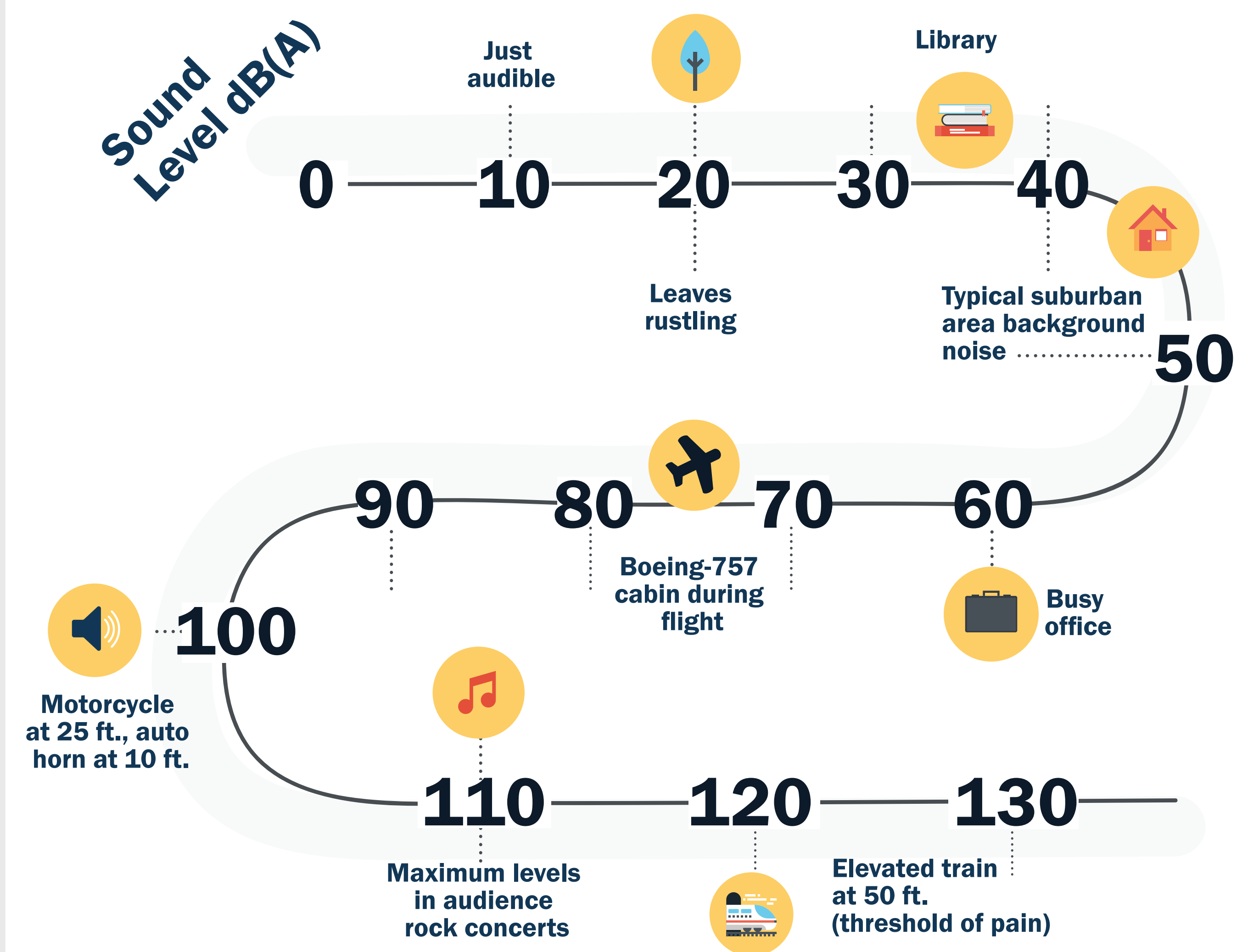
NOISE BARRIER ANALYSIS

Numbers below represent the average existing and future dB(A) of impacted receptors.

LOCATIONS	EXISTING dB(A)	NAC LEVEL* dB(A)	PREDICTED dB(A) IN 2050 IF PROJECT IS CONSTRUCTED	NOISE BARRIER REASONABLE AND FEASIBLE?
1. Prestwyck	64	67	69	14-foot barrier proposed
2. Stonebridge Ranch	67	67	68	16-foot barrier proposed
3. Erwin Park	51	67	66	17-foot barrier proposed
4. Erwin Farms	51	67	67	11-foot barrier proposed

*Noise Abatement Criteria (NAC) for residential areas established by FHWA

COMMON SOUNDS AND CORRESPONDING SOUND LEVELS (DECIBELS)



**dB(A) is an expression of the relative loudness of sounds as perceived by the human ear.