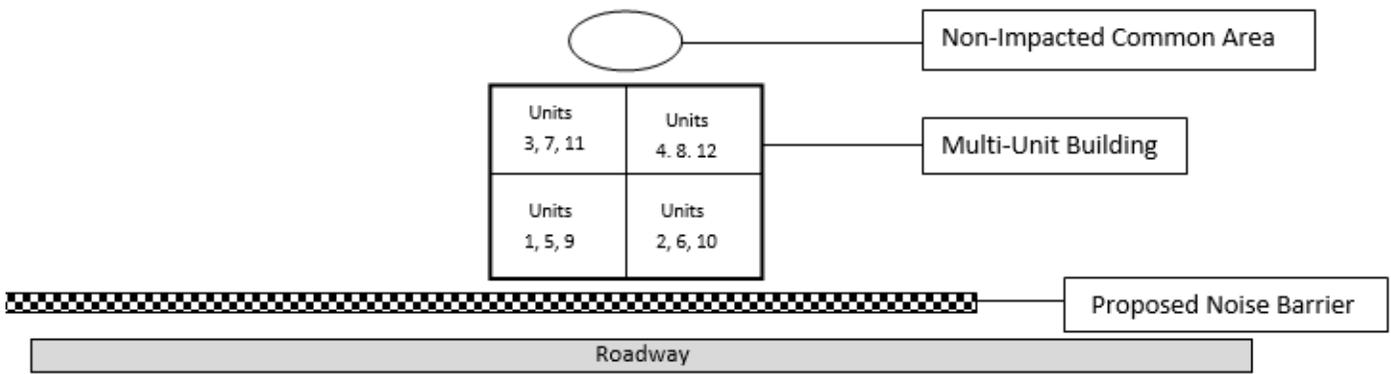


## Scenario #2

### Multi-Unit Building with a Non-Impacted Common Area & Some Unit-Specific Areas of Frequent Human Use



#### Assumptions for this example:

1. Three-story building with 4 units per floor (12 units total, with 2 units on roadway side and 2 units on common area side of building).
2. The common area is an area of frequent human activity available to all building residents (i.e. a pool).
3. The building owner does not live in the building.
4. Units one 1-8 have unit-specific areas of frequent human use (i.e. balcony or patio). Units 9-12 do not have unit-specific areas of frequent human use.
5. Applicable noise abatement criteria **are NOT** approached or exceeded in the common area or the common area does not have a 5dBA (or more) increase in noise.
6. At least one benefited receiver achieves a 7dBA reduction.

#### Table for this example:

Voting Scenarios			
Unit	Voting Scenario I	Voting Scenario II	Voting Scenario III
1 (Roadway side & benefited receptor)	Yea (Res. 2 pts./BR)	Yea	Nay
2 (Roadway side & benefited receptor)	Yea (Res. 2 pts./BR)	Yea	No response
3 (Common area side & benefited receptor)	Yea (Res. 2 pts./BR)	No response	Nay
4 (Common area side & benefited receptor)	Yea (Res. 2 pts./BR)	Yea	Nay
5 (Roadway side & benefited receptor)	No Response (Res. 2 pts./BR)	Yea	No response
6 (Roadway side & benefited receptor)	No Response (Res. 2 pts./BR)	Yea	Nay
7 (Common area side but <b>not</b> benefited receptor)	Not entitled to vote.	Not entitled to vote.	Not entitled to vote.
8 (Common area side but <b>not</b> benefited receptor)	Not entitled to vote.	Not entitled to vote.	Not entitled to vote.
9	Not entitled to vote.	Not entitled to vote.	Not entitled to vote.
10	Not entitled to vote.	Not entitled to vote.	Not entitled to vote.
11	Not entitled to vote.	Not entitled to vote.	Not entitled to vote.
12	Not entitled to vote.	Not entitled to vote.	Not entitled to vote.
Building Owner	Nay (Owner 4 pts./BR)	Nay	Yea
Totals			
Total Possible Points (TPP)	12 pts. (2 pts./BR*6 BR) + 24 pts. (4 pts./BR*6 BR for owner) = 36	36	36
Total points received	36	34	32
>25% TPP received?	Yes	Yes	Yes
Points for Yeas	8	10	24
Points for Nays	24	24	8
Does the barrier get built?	No	No	Yes

#### Notes for this example:

1. All benefited residents in this multi-unit building are considered "first row"; including those on the common area side of the building.
2. Since Units 1-8 have individual areas of frequent human activity, (i.e., balcony or patio), AND are benefited, only those residents are solicited for votes (2 points/BR). The owner is also solicited for votes (4 points/BR).

3. Cost effectiveness calculation: Since Units 1-6 are benefited AND have unit-specific areas of frequent use, (i.e., balconies or patios), therefore, the cost threshold for the noise abatement measure is calculated as  $\$78,500 \times 6 \text{ units} = \$471,000$ .

Res. = Resident, Pts. = Points, NR = No Response, BR = Benefited Resident