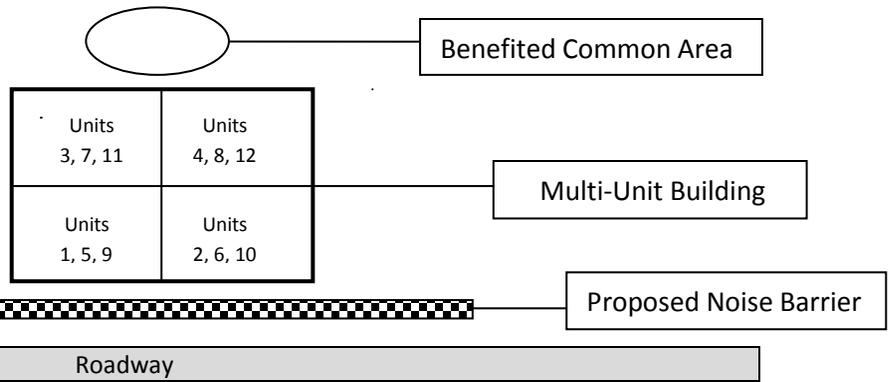


### Scenario #3

#### Multi-Unit Building With a Benefited 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 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 approached or exceeded in the common area or the common area has at least a 5dBA increase with design year traffic.
6. The feasible and cost-effective noise abatement measure obtains at least a 5 dBA reduction in the noise level in the common area and at least one benefited receiver gets a 7dBA reduction.

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	Nay
3 (Common area side & benefited receptor)	Yea (Res. 2 pts./BR)	Yea	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	Nay
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	Nay	Yea
Totals			
Total Possible Points (TPP)	12 (2 pts./BR*6 BR for residents) + 28 ((4pts/BR *6 BR) + 4 pts. for benefited common area for owner) = 40	40	40
Total points received	36	40	40
>25% TPP received	Yes	Yes	Yes
Points for Yeas	8	12	28
Points for Nays	28	28	12
Does the barrier get built?	No	No	Yes

Notes:

1. All benefited residents in this multi-unit building are considered "first row"; including those on the common area side of the building and those on above ground floors.
2. Cost effectiveness calculation: Every unit has access to the common area and the common area is benefited, therefore, the cost threshold for the noise abatement measure is calculated as \$43,500\*12 units = \$522,000. All of the units are, in effect, benefited receptors for purposes of establishing the cost threshold because the common area gets a 5dBA (or more) reduction from the proposed noise abatement measure. However, only the benefited receptors that have balconies or patios are solicited for votes.

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