

CONTROLLING OFFICER'S REPLY**EEB(E)115****(Question Serial No. 1396)**

Head: (60) Highways Department

Subhead (No. & title): (-) Not Specified

Programme: (1) Capital Projects

Controlling Officer: Director of Highways (Jimmy P M CHAN)

Director of Bureau: Secretary for Environment and Ecology

Question:

Regarding the “retrofitting of noise barriers on existing roads in Hong Kong”, will the Government inform this Committee of the following:

1. How many noise barrier retrofitting projects were (i) completed, (ii) under construction and (iii) under planning respectively in each of the past three years?
2. The following information (if applicable) for projects mentioned in (1) above : (i) (anticipated) commencement dates, (ii) (anticipated) completion dates, (iii) construction progress, (iv) traffic noise levels of the relevant road sections, (v) (estimated) number of workers, (vi) (estimated) project costs and (vii) (anticipated) number of beneficiaries.
3. Did the Highways Department keep abreast of the effectiveness of the measures by consulting stakeholders, such as the local residents, after retrofitting the noise barriers? If yes, what are the details? If not, what are the reasons?

Asked by: Hon CHOW Man-kong (LegCo internal reference no.: 39)

Reply:

1. The respective numbers of the noise barrier retrofitting projects that were completed, under construction and under planning in each of the past three years are tabulated below:

Year	Completed	Under construction	Under planning
2020	1	2	20
2021	0	4	18
2022	0	5	17

2. Other information for the retrofitting projects mentioned in (1) above is tabulated below:

Projects completed

Road section	Commencement date (Year)	Completion date (Year)	Works progress	Maximum traffic noise level (dB(A))	Project costs (\$ million)	Approximate number of residents benefitted
Tuen Mun Road (Town Centre section)	2015	2020	Completed	86	826.5	5 450

Projects under construction

Road section	Commencement date (Year)	Anticipated completion date (Year)	Works progress	Maximum traffic noise level (dB(A))	Approximate number of workers	Project costs (\$ million)	Approximate number of residents benefitted
Tai Po Road (Sha Tin section)	2018	2023	Under construction	81	135	851.8	6 660
Long Tin Road	2019	2023	Under construction	77	50	304.0	1 360
Po Lam Road North	2021	2025	Under construction	76	65	376.0	1 890
Po Ning Road	2021	2025	Under construction	76	45	241.7	1 930
Po Lam Road North (near King Ming Court)	2022	2025	Under construction	77	45	180.1	1 010

Projects under planning

Road section (Note)	Maximum traffic noise level (dB(A))	Approximate number of residents benefitted
Castle Peak Road (Hung Shui Kiu section)	74	50
Castle Peak Road (Ping Shan section)	78	180
Chai Wan Road	76	470
Fanling Highway (near Tsung Pak Long)	79	280
Hoi On Road	79	1 900
Island Eastern Corridor (near Heng Fa Chuen)	81	420

Road section (Note)	Maximum traffic noise level (dB(A))	Approximate number of residents benefitted
Jockey Club Road and San Wan Road (near Fanling Wai)	77	190
Ma Wang Road	72	260
New Clear Water Bay Road	80	4 430
Po Shek Wu Road	81	2 140
San Tin Highway	83	1 220
Sha Tin Road	79	3 170
Sha Tin Road near Wong Uk Village	76	50
Tai Po Road (Sham Shui Po)	78	1 080
Tam Kon Shan Road	78	1 610
Tsuen Wan Road	79	2 850
Yuen Wo Road	77	920

Note: Listed in alphabetical order of the road sections. As the projects are still under planning, details of the anticipated commencement and completion dates, works progress as well as numbers of workers are unavailable.

3. Upon completion of the noise barriers retrofitting works, the Government will conduct on-site noise monitoring to review the effectiveness of noise mitigation. According to the previous monitoring results after completion of the works, the noise mitigation performance of all newly retrofitted noise barriers could meet the anticipated design levels.

- End -