

ROE HIGHWAY STAGE 8 — TRAFFIC IMPACTS ON SURROUNDING ROADS

2135. Hon Ken Travers to the Minister for Transport

I refer to the Roe Highway stage eight extension to Stock Road, and ask —

- (1) What is the expected completion date for this project?
- (2) Does the preliminary traffic modeling regarding the impacts of the project indicate an increase in traffic on any surrounding roads?
- (3) If yes to (2), which ones and what is the expected increase?
- (4) Does the preliminary traffic modeling indicate any change in traffic volumes on Leach Highway west of Stock Road?
- (5) If yes to (4), what level of change does it indicate?
- (6) If this modeling has not been completed, when will it be completed and will it be made public?
- (7) Has an assessment been conducted into the net benefits of this project?
- (8) If no to (7), will an assessment be conducted prior to a final decision being taken to construct this road?
- (9) What is the estimated benefit cost ratio for this project?
- (10) What is the minimum benefit cost ratio that the Minister will require for this road to be constructed?

Hon SIMON O'BRIEN replied:

- (1) It is anticipated that construction will commence in 2012, with completion in 2014-15, subject to the receipt of relevant statutory approvals and funding.
- (2) Yes, some increase is predicted as a result of road connections to the highway and overall traffic growth.
- (3) The traffic modelling currently shows an increase in traffic on the following surrounding major roads as a result of the construction of the Roe Highway Extension —
  - Stock Road (south of Roe Highway); and
  - Phoenix Road (east and west of Stock Road).It should be noted that local roads are not included in the traffic model and therefore data is only available for major roads.
- (4) Yes.
- (5) The 2021 forecasts show a slight increase (around two per cent) between Stock Road and Carrington Street and a slight decrease (around three per cent) between Carrington Street and Stirling Highway. These changes are not considered significant given the accuracy of the traffic modelling forecasts.
- (6) The traffic modelling, based on current known information has been completed and the results are available to the public. However, the current modelling may be revised in the future as more information on land use and anticipated future road networks becomes available.
- (7) Analysis has confirmed the need for the Highway extension. It has also highlighted the inadequacy of the current road transport network in the south west metropolitan area to support the expected strong growth in population and industrial, commercial, and residential developments in the area.
- (8) Not applicable.
- (9) Full costings and calculation of benefits will not be known until the project has been fully scoped which will be after the current community engagement and environmental approvals processes.
- (10) This will be decided after the submission of the business case for the project.