



### PLANNING FOR BREARLEY AVE

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### **PRESENTATION OUTLINE**

- MAIN ROADS POSITION
- BACKGROUND & STRATEGIC CONTEXT
- CURRENT STATUS
- GEH UPGRADE PLANS





### MAIN ROADS POSITION

- Brearley Avenue will be closed in the future, triggers include:
  - Construction of alternative airport precinct access via new Boude/Dunreath Drive interchange on Tonkin Highway (due to open in 2016)
  - Consolidation of Perth Airport (has commenced)
  - GEH Upgrades to improve access from GEH in airport precinct (being investigated)





#### MAIN ROADS POSITION

 Main Roads Policy Statement for Control of Access on Freeway Standard Routes:

On roads currently at, or planned to be upgraded to a freeway standard, control of access shall be enforced over the full length of the freeway including the interchange ramps. Special cases for direct access may exist to accommodate Freeway Service Centres, public transport facilities, enforcement sites or in extenuating circumstances where suitable alternative access is unavailable.

- Along freeway approach roads (such as GEH):
  - nearest full movement intersection from ramp terminal should be located at least 500m from ramp intersection (absolute minimum 350m)
  - o if required left in / left out can be provided 200m from ramp terminal
- Objective is to provide efficient and safe road network which does not mix regional high speed traffic with lower order road network/traffic





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# BACKGROUND & STRATEGIC CONTEXT

- Tonkin Highway is undergoing significant change/upgrade and will become major north/south route through eastern metropolitan Perth:
  - Gateway WA Project (by 2016)
  - Northlink Project (by 2019)
  - Guildford Road to GEH Section (unfunded)
  - GEH Tonkin to Orrong Upgrade (complete)
  - GEH Tonkin to GEH Bypass Upgrade (unfunded)

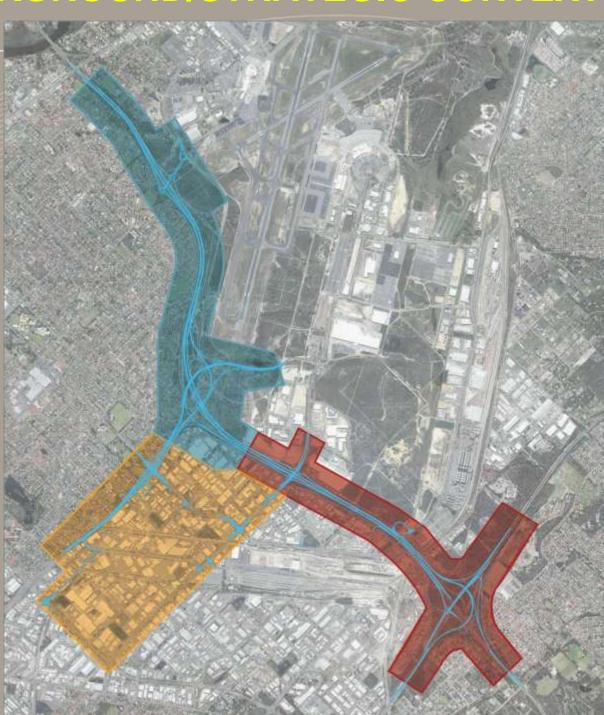




### mainroads BACKGROUND/STRATEGIC CONTEXT

### **GATEWAY PROJECT**

Includes new interchange into airport precinct



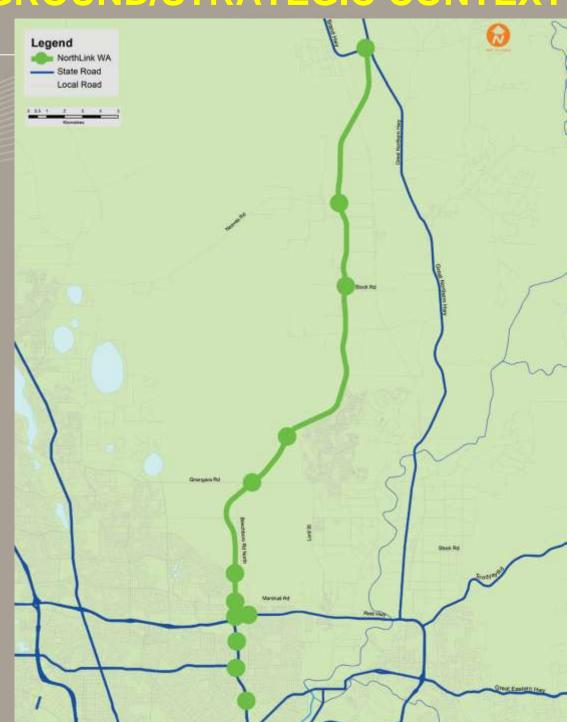




### Mainroads BACKGROUND/STRATEGIC CONTEXT

### **NORTHLINK WA PROJECT**

- Includes major upgrading of Tonkin Highway from Collier to Benara
- New 37km extension from Reid Highway to Muchea
- Will become major freight route from **GNH/Brand Highway to** most metro areas







### mainroads BACKGROUND/STRATEGIC CONTEXT

### Tonkin Highway - Guildford Road to GEH Section (unfunded)

Additional capacity required across Swan River and existing Guildford Road bridges.

### **GEH Upgrades**

- **Tonkin to City section complete**
- Airport section yet to be upgraded will provide separate slides and show current plans for this section





### **CURRENT STATUS**

- Main Roads investigating improvement required along GEH to facilitate closure of Brearley Avenue
  - will likely involve some upgrade to GEH/Fauntleroy intersection
- Target is to have completed by end of 2016





#### **GEH UPGRADE PLANS**

## Plans prepared for upgrade of airport section to six lanes

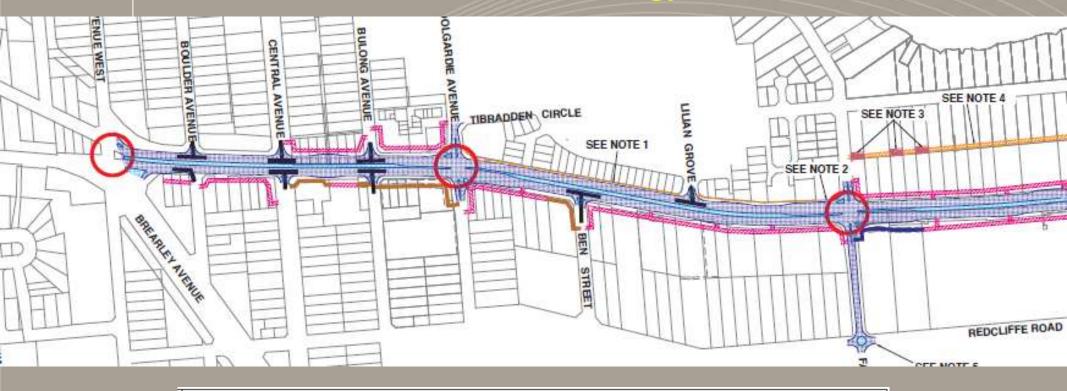
- Land reserved in MRS and most already owned by Government
- Includes major intersections at Coolgardie and Fauntleroy
- Bus priority facilities
- Vehicle Access Strategy





### **GEH UPGRADE PLANS**

### **Vehicle Access Strategy**



#### LEGEND Signalised Intersection with Proposed Long Term Cul-De-Sac U - Turn facility Easement in Gross - Long Term Separated Left In / Left Out Easement In Gross - Short Term U - Turn Pocket Provided Government Easements Separated Left In / Left Out with Right In Private Easements - ROC (No Right Out) Existing Easements in Gross Left Out Pedestrlan Access Way Easement Control of Access Bus Priority Lane





## QUESTIONS?