

ESR-SEF Conference

#### What's the Problem?

- "More roading capacity needed"
- Need to cater for future economic growth

#### **BUT Other problems are:**

- Too many cars at peak times
- Reliance on oil / petrol prices increasing
- Pollution, particularly in winter
- Green house gas emissions
- Forced to drive / can't drive
- More sprawl, less walkable
- Cars double in number every 20 years

#### Better Transport Options

- Move people, not cars
- Reduce car dependency
- Reduce reliance on imported fossil fuels
- Reduce emissions and pollution
- Consider broader economic picture

#### Milestones

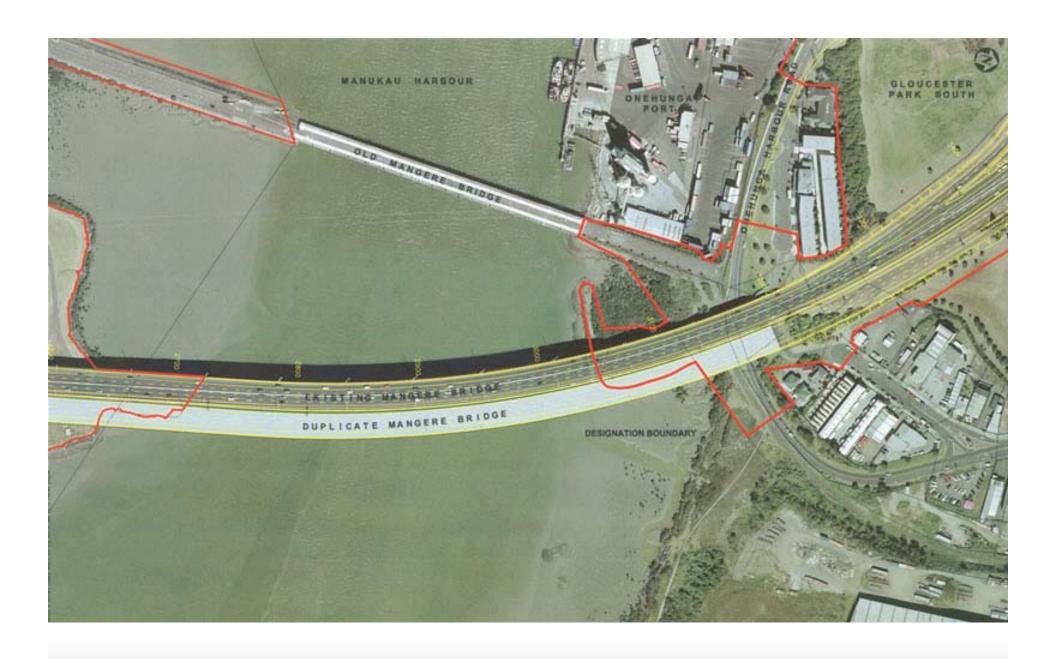
- Airport Maxx 2001
- CBT Incorporated 26 July, 2002
- Airport Maxx 2005
- Onehunga Line 2006/2007
- SH20 Environment Court Appeal 2007
- Petition to ARC on 12<sup>th</sup> March 2008
- ARTA Rapid Transit Report April 2008

## Why Rail to the Airport?

- Fundamental Drivers
  - 10,000+ people work there
  - 300 businesses
  - No PT to speak of
- Strategic
  - Reduce reliance on fossil fuels
- Second Manukau Harbour Motorway

# Second Manukau Harbour Crossing





















## Gloucester Park Interchange

- Not proceeding
  - Will lead to "increases in journey times for some trips"
  - Onehunga Harbour Rd "wholly unsuited to heavy traffic"
- Alternatives now being discussed
- Proceeding with motorway expansion regardless

## Claimed Benefits

- Travel Time Cost Savings: \$1.5bn
- Vehicle Operating Cost Savings: \$72m
- Accident Cost Savings: \$61m
- Carbon Dioxide: \$3.5m (!)
- => BCR 4.5

Year	Without Project	With Project
2011	128,350	148,950
2021	140,300	175,300

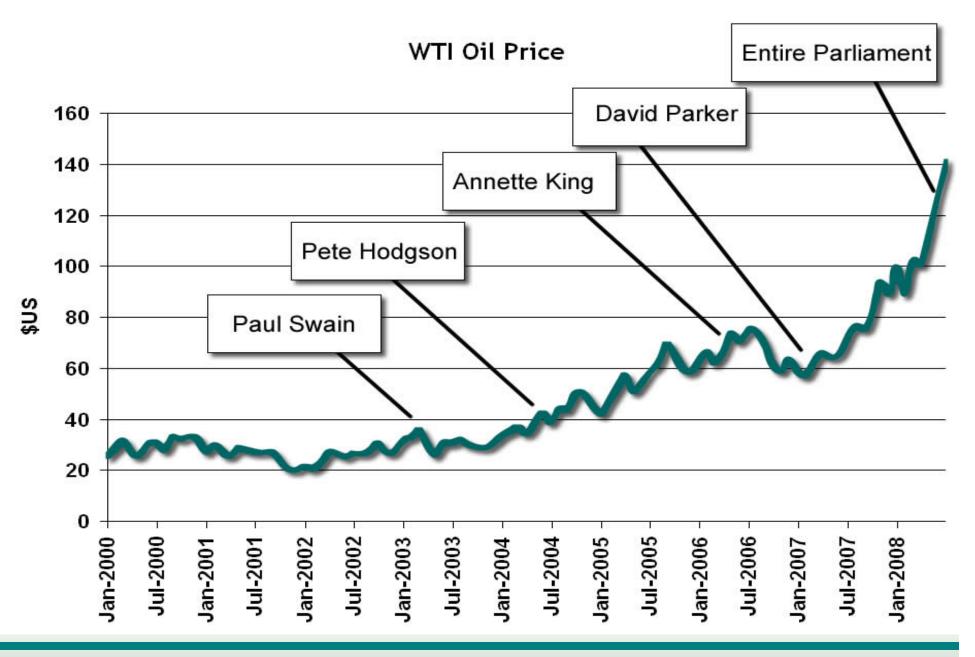
#### Ignored:

- Delays while motorway is built
- Future maintenance costs
- Induced traffic
- Car operating costs
- Greenhouse gas emissions
- Health costs
- Future petrol price increases
- 40% local traffic
- Onehunga Railway Station (Dec 2009)
- Non Motorway Alternatives



#### Peak Oil - A Failure to Communicate?





## A Typical Response

"I don't think anybody in Parliament is predicting petrol to come down, nor do I believe there are any plans made specifically for petrol when it gets over \$3.00 per litre, or whatever it may rise to. In fact, if you are to talk to the Greens party, they seem to welcome high fuel prices which we in New Zealand First certainly do not. However, the transport system and the public in general will react as they see fit, and we will be moving once again to more efficient modes of transport, whatever they may be. Even if tax is taken off fuel, I can't see that halting the ever-increasing costs."

Doug Woolerton MP New Zealand First



#### Counter Arguments

- Peak Oil is just a theory
- Economic impacts the "market" will work
- "Technology will save us"
- Personal transport will prevail