

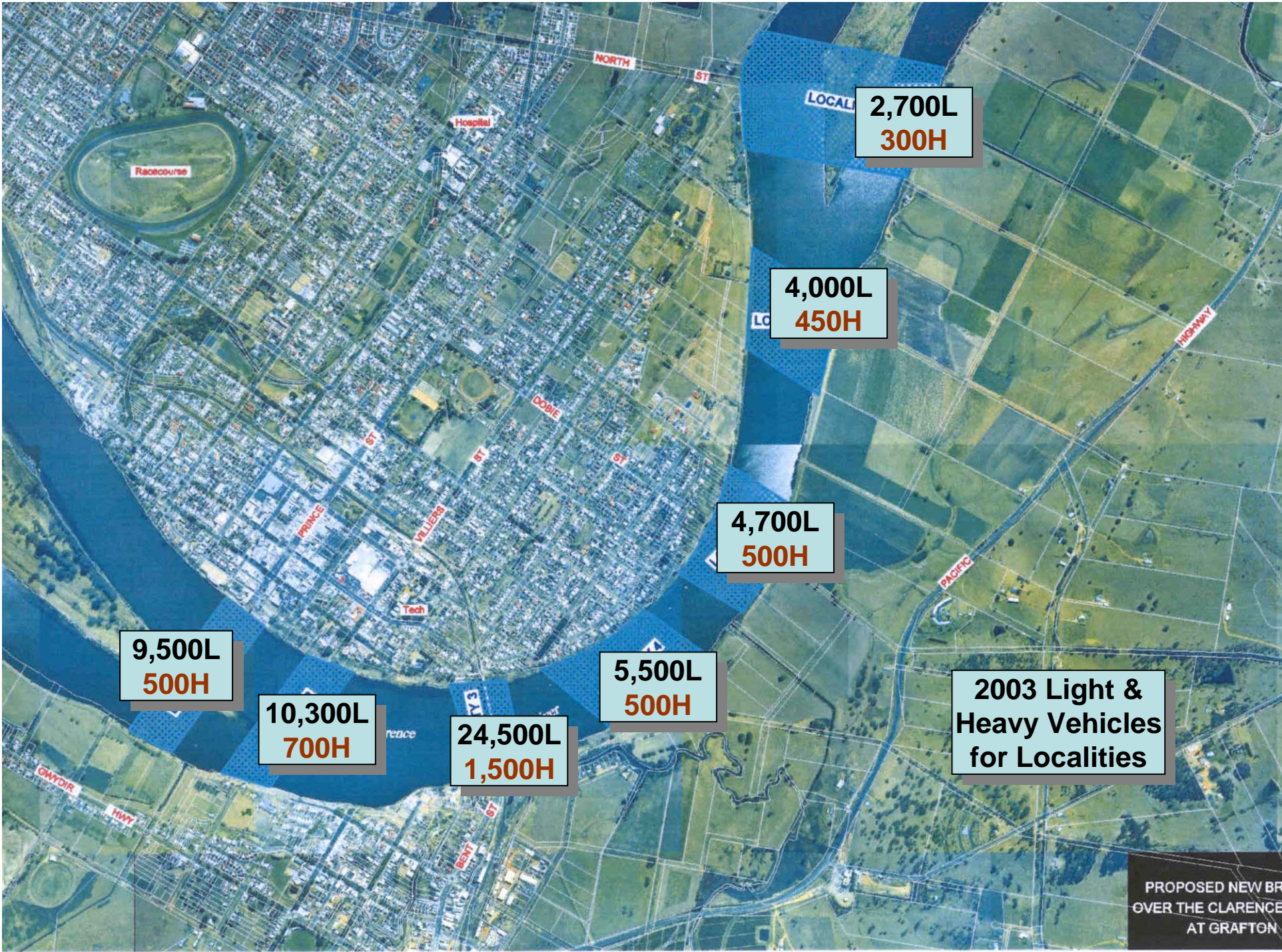
Additional Crossing of the Clarence  
River



# Community Focus Group Workshop

## 4 February 2004





PROPOSED NEW BR  
OVER THE CLARENCE  
AT GRAFTON

# Additional Crossing of the Clarence River



## SUMMERLAND WAY ANNUAL AVERAGE DAILY VOLUMES

	1982	2001
North of Junction Hill	1,807	3,217
At Whiporie	1,350	1,432

# Additional Crossing of the Clarence River



	LOCALITY 2	LOCALITY 3		LOCALITY 7
<b>EXISTING</b>		24,500L 1,500H		
<b>MODELLED</b>	10,300L 700H	(14,200L) (800H)	(21,800L) (1,200H)	2,700L 300H
<b>PEAK HOUR VOLUMES 8AM TO 9AM</b>				
	LOCALITY 2	LOCALITY 3		LOCALITY 7
<b>EXISTING</b>		2,220L 180H		
<b>MODELLED</b>	1,030L 70H	(1,190L) (110H)	(1,950L) (150H)	270L 30H

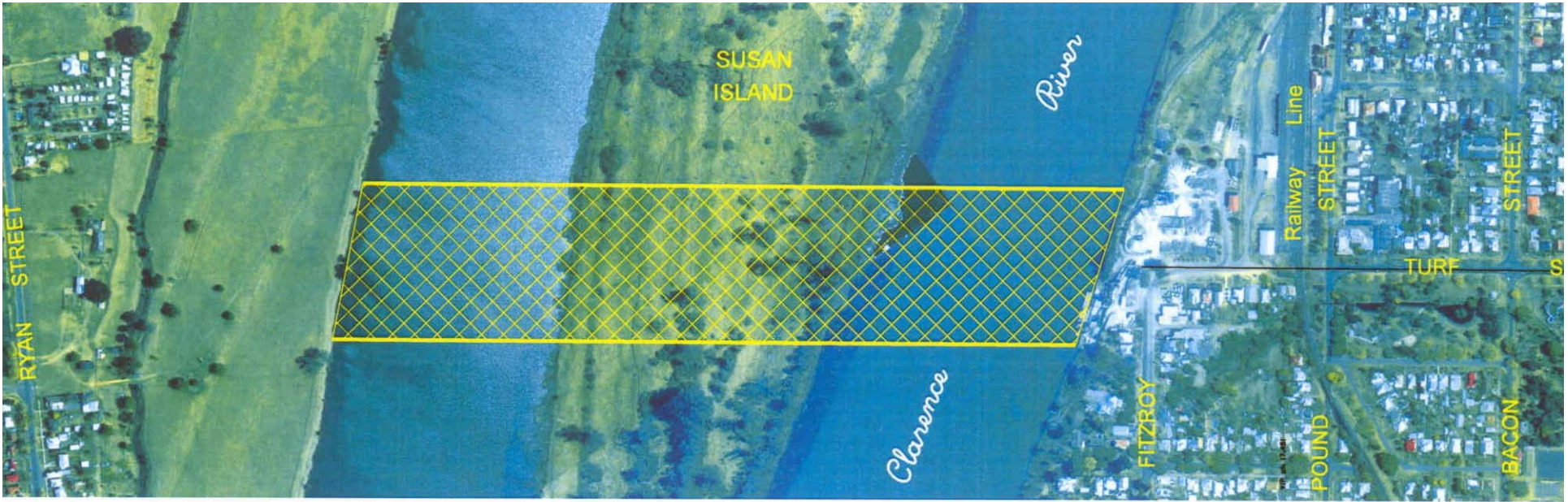
# Additional Crossing of the Clarence River



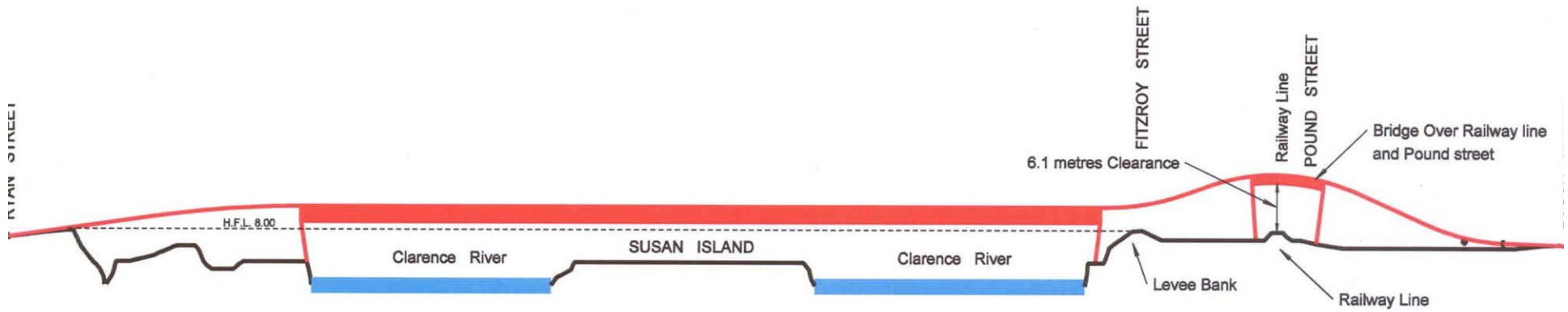
## Existing Bridge

- Existing 2 lanes = capacity of approx 2,400 vehicles per hour
- Duplication provides 4 lanes (2 lanes in each direction) with capacity of up to 7,200 vehicles per hour (70,000 vpd if no restrictions)
- Ultimate constraint would then be the adjoining intersections





PLAN



VIEW LOOKING UPSTREAM

Additional Crossing of the Clarence  
TURF STREET LOCALITY