

INVESTOR DAY

ALLOLOM MAN

5 MAY 2015





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BASIS OF PREPARATION

This document includes the presentation of results on a statutory as well as non-statutory basis. The non-statutory basis includes the Proportional Results and Free Cash. All financial results are presented in AUD unless otherwise stated. Data used for calculating percentage movements has been rounded to thousands.



AGENDA

10.00	Welcome	Scott Charlton	Chief Executive Officer	
10.30	Strategy	Michele Huey Sue Johnson Lisa Tobin	Group General Manager Strategy Group General Manager Customer Operations and Human Resources Group General Manager Technology	
11.30	Finance	Adam Watson	Chief Financial Officer	
12.00	Lunch			
12.40	Market updates			
12.45	Sydney network	Andrew Head Tony Adams Lisa Tobin	Group General Manager NSW Group General Manager Project Delivery & Operational Excellence Group General Manager Technology	
13.15	Melbourne network	Vin Vassallo Tony Adams	Group General Manager VIC Group General Manager Project Delivery & Operational Excellence	
13.45	Brisbane network	Wes Ballantine Sue Johnson	Group General Manager QLD Group General Manager Customer Operations and Human Resources	
14.15	Northern Virginia network	Jennifer Aument	Group General Manager North America	
14.45	Conclusion	Scott Charlton	Chief Executive Officer	







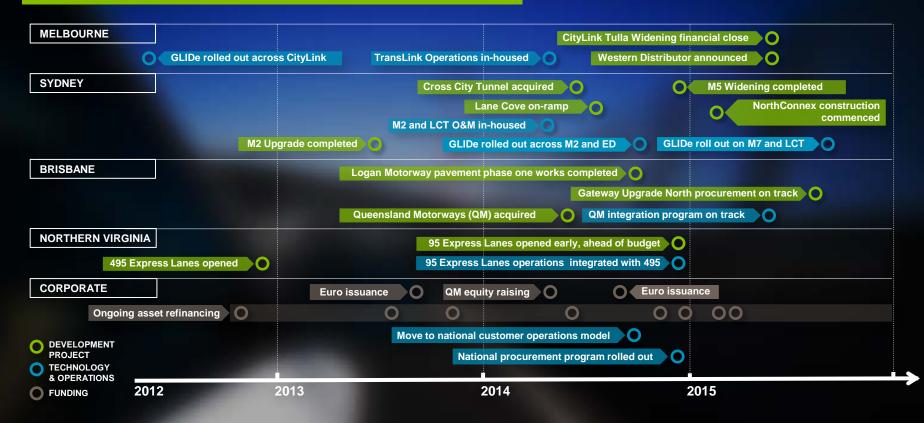
CONSISTENT STRATEGY

To be the partner of choice with governments providing effective and innovative urban road infrastructure utilising core capabilities

NETWORK PLANNING / FORECASTING	COMMUNITY ENGAGEMENT	DEVELOPMENT / DELIVERY	TECHNOLOGY	OPERATIONS AND CUSTOMER MANAGEMENT
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DELIVERING ON STRATEGY





CONSISTENT GROWTH IN DISTRIBUTIONS

FY15 GUIDANCE 39.5 CENTS



GROWTH DRIVERS

- → Strong underlying network traffic
- → Embedded price escalation across concessions
- → Operational efficiencies across technology, operations and maintenance
- → Traffic uplift from development projects
 - improved traffic flows in key corridors
 - toll price adjustments (eg truck tolls on M5, M7, and LCT)

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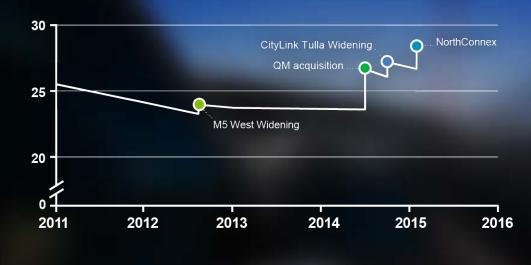
11.4 years to 2048

11.5 years to 2048

73 years to 2087

LONG-TERM VALUE CREATION

WEIGHTED AVERAGE CONCESSION LIFE



CONCESSION EXTENSIONS					
M5 WEST WIDENING	M5	3.3 years to 2026			
QUEENSLAND MOTORWAYS ACQUISITION	Gateway Logan Clem7 GBB	37 years to 2051 37 years to 2051 37 years to 2051 49 years to 2063			
CITYLINK TULLA WIDENING	CityLink	1 year to 2035			
	M2	2.1 years to 2048			

M7

LCT

Lanes

95 Express

NORTHCONNEX

PROJECT

95 EXPRESS

PROJECT¹

LANES



TO STRENGTHEN COMMUNITIES THROUGH TRANSPORT

WESTERN DISTRIBUTOR

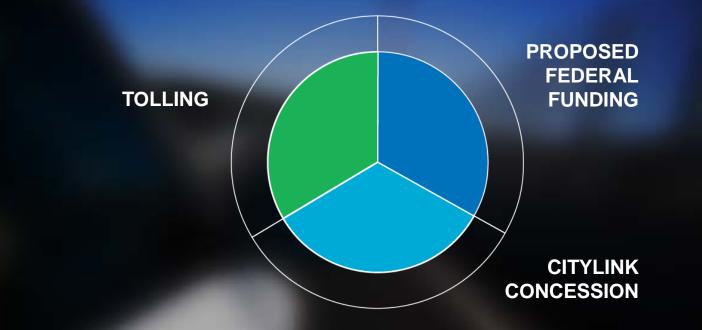
- → New motorway connection from CityLink to West Gate Freeway
- → Expansion of existing West Gate Freeway
- → Second major river crossing
- \rightarrow New entry to the CBD
- \rightarrow Improved port access





WESTERN DISTRIBUTOR PROJECT ECONOMICS

\$5 - 5.5 BILLION ANTICIPATED PROJECT COST



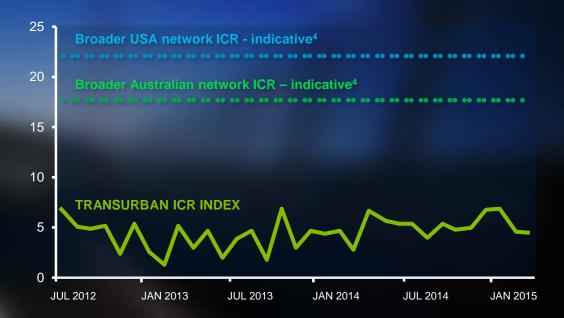


SAFETY

HIGHLIGHTS

- → Zero employee lost-time injuries for 12 months
 - 5.7 million construction hours without a lost-time injury¹
- New medium-term road safety strategy driving corporate target of 15% reduction in injury crashes between FY15 and FY19²
- → NSW and VIC networks audited to identify high crash areas for safety enhancements
 - QLD and US networks to be assessed in FY16

ROAD INJURY CRASH INDEX³ (ICR) COMPARISON



- 1. For 95 Express Lanes and M5 West Widening projects
- 2. Consistent with state and federal government road safety targets
- 3. Road injury crashes per 100 million vehicle kilometres travelled
- 4. TCL estimate calculated at March 2015



POSITIONING FOR THE FUTURE





TECHNOLOGY

CUSTOMER STRATEGY



STRATEGY

MICHELE HUEY, GROUP GENERAL MANAGER STRATEGY

LISA TOBIN, GROUP GENERAL MANAGER TECHNOLOGY

SUE JOHNSON, GROUP GENERAL MANAGER CUSTOMER OPERATIONS AND HUMAN RESOURCES



POLICY OPPORTUNITIES TO ADDRESS EMERGING TRENDS

POLICY

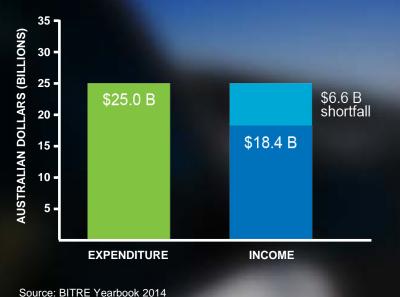


→ Road pricing reform over medium to long term
 → Potential to address funding issues for roads
 → Opportunity for efficiency gains in network operations



EMERGING TRENDS

CURRENT INFRASTRUCTURE SPENDING OUTSTRIPS INCOME¹



SIGNIFICANT URBAN POPULATION GROWTH EXPECTED



Source: Australian Bureau of Statistics

Source: BITRE Yearbook 2014

1. Data from 2012/2013 year



ADVOCATING FOR ROAD PRICING REFORM

"Reform of road pricing and provision should be a priority."

Competition Policy Review ('The Harper Review') March 2015

"Well-designed user charges should be used to the fullest extent that can be justified."

Productivity Commission, Public Infrastructure Inquiry Report, 2014 "Australia now has an opportunity to engage in structural reform of road provision and charging, leading to considerable productivity benefits."

Rod Sims, Australian Competition and Consumer Commission, 2014

COMMUNITY ATTITUDES

OF RESPONDENTS FAVOURED A

USER-PAYS MODEL TO FUND ROAD INFRASTRUCTURE



TRANSURBAN ROAD NETWORK PREFERENCE STUDY

PRACTICAL, REAL-WORLD EXAMINATION OF COMMUNITY AND ROAD-USER ATTITUDES TO ROAD PRICING MODELS

ASSESS CUSTOMER
ATTITUDES AND
PREFERENCES

UNDERSTAND BEHAVIOURAL RESPONSES DEMONSTRATE TECHNOLOGY EXAMPLES INFORM AND EDUCATE STAKEHOLDERS PROVIDE TANGIBLE DATA



STUDY DESIGN AND DELIVERY



PROPOSED PRICING CONSTRUCTS

- → Distance-based per kilometre charge
- \rightarrow Price per trip

→ Banded per kilometre based on estimated travel distance

ADDITIONAL OPTIONS

- \rightarrow Time-of-day pricing
- \rightarrow Zone based congestion charge



TECHNOLOGY NO LONGER A BARRIER

CRITICAL TECHNOLOGY FOR BROADER ROAD PRICING

	INTRODUCED		CURRENT STATE IN AUSTRALIA – CRITICAL MASS	
GPS	2000: personal GPS products launched		18.5 million GPS-enabled smartphones in use	
ON BOARD DIAGNOSTIC (OBD) CONNECTOR2007: OBD connector mandated as standard for Australian vehicles			60% of vehicle fleet have an OBD connector	
TELEMATICS DEVICE	2000: \$2,000 per device		\$350 per device (medium price)	
FAST MOBILE DATA	1991: 2G data (9.6kbp/s) introduced in Australia		4G data network rolled out (100 mbp/s)	



SIGNIFICANT OPPORTUNITIES EMERGING THROUGH TECHNOLOGY

TECHNOLOGY



- \rightarrow Road network pricing opportunities
- → Efficient road network operations
- \rightarrow Optimised traffic management
- \rightarrow Expanded customer interfaces



ADVANCES IN TRANSPORT TECHNOLOGY

TRANSPORT DIGITISATION IS RAPIDLY ACCELERATING

KEY TRENDS

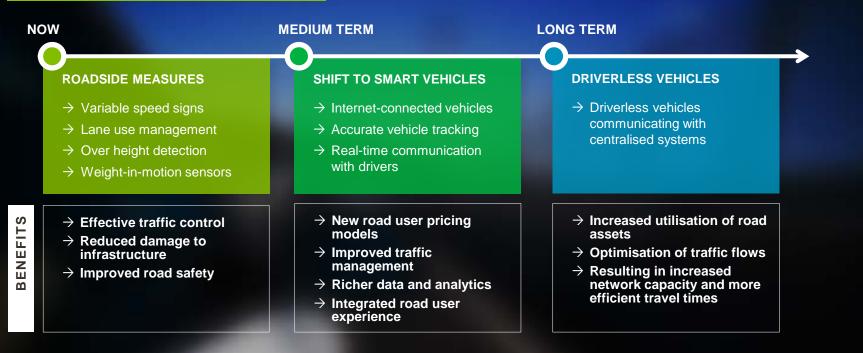
- → Internet-connected vehicles
 - 250M connected vehicles by 20201
 - Target for 50% of vehicles sold with connectivity solutions in 2015²
 - Adoption of in-vehicle technologies is reaching critical mass²
- \rightarrow Driverless vehicles
 - 5 to 10 years away³
 - Forecast \$1.7 trillion industry by 2025⁴
 - Mass adoption by 2040⁵



- 1. Gartner Inc 2015
- 2. GSMA, Connected Car Forecast, 2013
- 3. Forbes, 2015
- 4. Vince Cable, 2015
- 5. McKinsey & Co, 2015



NETWORK MANAGEMENT OPPORTUNITIES





TECHNOLOGY PARTNERSHIP

DEVELOPMENT OF ROAD-USER TECHNOLOGIES

ROAD OWNER/OPERATOR

TELECOMMUNICATIONS

NAVIGATION, MAP AND TRAFFIC SERVICES **ANALYTICS SOFTWARE**











IMPROVING CUSTOMER OFFERING

CUSTOMER STRATEGY

 \rightarrow Focus on customer experience

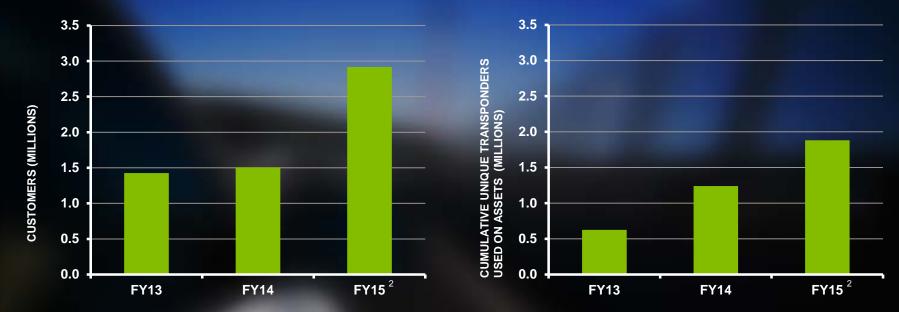
- National model driving value and efficiencies
- → Migration to self-service customer interfaces



EXPANDING CUSTOMER BASE

AUSTRALIAN CUSTOMER BASE¹



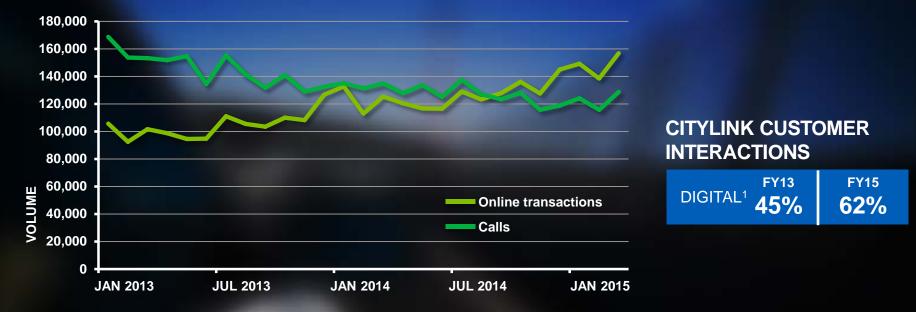


Includes CityLink, go via, Roam and Roam Express account customers
 Year-to-date



ENHANCING CUSTOMER EXPERIENCE

MIGRATION TO SELF SERVICE (CITYLINK)





NATIONAL MODEL DRIVING BENEFITS

NUMBER OF SERVICE OUTLETS



ENHANCING CUSTOMER EXPERIENCE

- → More customer service channels
 - increasing convenience and accessibility
- → New retail partners
 - increasing face-to-face options
- \rightarrow Improved and simplified website
 - enhancing usability
 - faster and easier transactions
- → Increased engagement with customers to avoid account suspension

INCREASING OPERATIONAL EFFICIENCY

- \rightarrow Economies of scale
 - Costs savings through national contracts e.g. tag procurement
- → Technology efficiencies
 - roll out of GLIDE across VIC and NSW brands and assets
- → Standardisation of customer websites
 - consistent design across TCL brands in FY16







CONSISTENTLY GROWING DISTRIBUTIONS

EFFICIENTLY FUND GROWTH

MAINTAIN STRONG INVESTMENT GRADE CREDIT METRICS COST EFFICIENT FUNDING THROUGH MARKET CYCLES





30







CONSISTENTLY GROWING DISTRIBUTIONS	G EFFICIENTLY FUND GROWTH		MAINTAIN STRONG INVESTMENT GRAI CREDIT METRICS		COST EFFICIENT FUNDING THROUGH MARKET CYCLES	
	31 DEC 20 ⁷	14 TARGET		STRONG INVESTMENT GRADE CREDIT METRICS		
FFO/DEBT ¹	~8%	8 - 12% ²				
SENIOR INTEREST COVERAGE RATIO	3.3	>2.5			ng investment grade ratings - S&P: BBB+ stable - Moody's: Baa1 stable - Fitch: A- stable	

2. Position within target largely dependent upon where TCL is in its development cycle

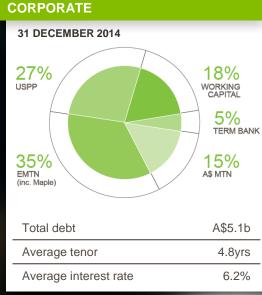


CONSISTENTLY GROWING DISTRIBUTIONS	EFFICIENTLY FUND GROWTH MAINTAIN STRONG GRADE CREDIT MI			COST EFFICIENT FUNDING THROUGH MARKET CYCLES	
FUNDING PLAN	30 JUNE 2013		31 DECEME	3ER 2014	
 → Diversify funding sources → Extend tenor in low interest rate environment → Maintain adequate liquidity → Ensure future maturity towers minimise 	CORPORATE DEBT BOOK 39% USPP 6% EMTN (Inc. Maple) CORPORATE DEBT BOOK 13% WORKING CAPITAL 15% TERM BANK 27% A\$ MTN		CORPORATE DEBT BOOK		
refinancing risk	Total debt	A\$3.9b	Total deb	ot A\$5.1b	
	Average tenor	3.9yrs	Average	tenor 4.8yrs	
	Average interest rate	6.5%	Average	interest rate 6.2%	



DEBT BOOK

NEAR TERM OPPORTUNITIES- PARTICULARLY AT AUSTRALIAN ASSET LEVEL

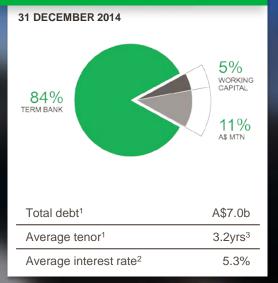


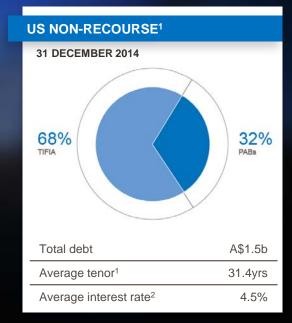
1. Represents 100% of debt facilities

2. Weighted on a proportional drawn debt basis

3. The tenor is reflective of what is available in the bank debt market

AUSTRALIA NON-RECOURSE







PORTFOLIO HEDGED AGAINST ECONOMIC CYCLES

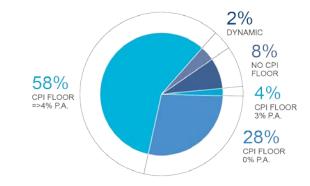
INTEREST COST MINIMISED

DEBT BOOK SUBSTANTIALLY HEDGED¹ 86% HEDGED DEBT 9 Fixed rate hedging reduces exposure to interest rate

- → Fixed rate hedging reduces exposure to interest rate movements
- ightarrow Extending tenor pushes out exposure to potential future interest rate increases

REVENUE BENEFITS

INFLATION-LINKED TOLL PRICING^{2,3}



- → Asset portfolio provides a mix of inflation protection and exposure to upside
- 1. Comprises fixed rate debt and floating debt that has been hedged and is a weighted average of total proportionate drawn debt in A\$
- 2. Annual CPI figures shown. Revenue based on proportionate toll revenue as disclosed in the December 2014 Traffic and Revenue Data ASX release
- 3. Note each asset is subject to specific CPI conditions in the context of toll price adjustments. Refer to slide 44 of the 2014 Investor Day presentation for further details



TAX PROFILE

TCL's network has required more than

\$19B

of investment to develop

AMORTISATION OF CAPITAL INVESTMENT

- → Infrastructure assets require billions of dollars of upfront capital investment leading to losses in early years
- → International and Australian accounting and tax principles require amortisation of capital investment
- → Funding costs are deductible but subject to tax in lender's hands

TCL estimates investors have paid more than

\$750M

in tax since 2002¹

STAPLED STRUCTURE

- → Critical to investment appeal and ability to fund long term infrastructure projects
- → Enables payment of distributions to security holders
- Distributions are ultimately taxed in the hands of investors

Prudent gearing of

35-45%

consistent with listed infrastructure assets

TAX INTEGRITY

- → TCL rated 'low risk' by the Australian Tax Office
- → Fully compliant with Australian and international tax law
- → No entities located in tax havens
- → No artificial transfer pricing to shift profits overseas



SYDNEY NETWORK

million and

ANDREW HEAD, GROUP GENERAL MANAGER NEW SOUTH WALES



MARKET OVERVIEW



HIGHLIGHTS

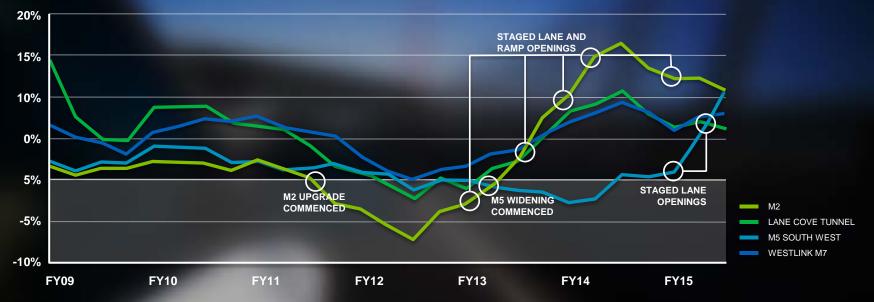
- Continued strong traffic performance across the network, following Hills M2 and M5 enhancements
- → NorthConnex construction commenced in February
- → GLIDe roadside system successfully rolled out on Hills M2 and Eastern Distributor
- → Agreement to restructure O&M services on Cross City Tunnel and the Eastern Distributor reached with Leighton Services
- → Continuing to monitor WestConnex development



NETWORK OPTIONALITY – DEVELOPMENT

ENHANCED TRAFFIC FLOWS FROM CIRCA \$1.1B OF NETWORK INVESTMENT ON M2 AND M5

AVERAGE DAILY TRAFFIC GROWTH





NETWORK OPTIONALITY – DEVELOPMENT

CONCESSION EXTENSIONS



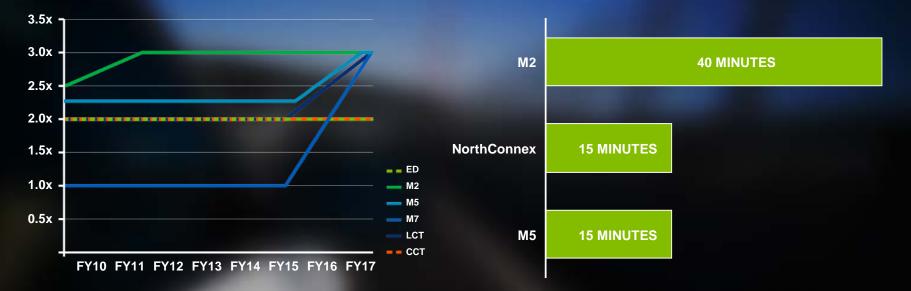


NETWORK OPTIONALITY – PRICING

COMMERCIAL VEHICLE PRICING ALIGNED TO COSTS AND BENEFITS

TRUCK TOLL MULTIPLIER

POST ENHANCEMENT TIME SAVINGS





NETWORK OPTIONALITY – O&M

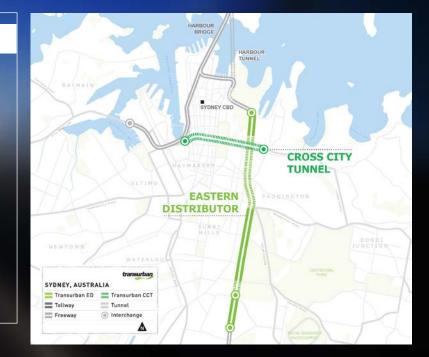
OPERATIONS AND MAINTENANCE EFFICIENCIES

CONSOLIDATION OF O&M¹

- → Existing 33-year evergreen O&M contract with Leighton Services on ED restructured¹
- → ED and CCT operations inhoused
- → Leighton to deliver ED and CCT maintenance services for 12 years

STRATEGIC RATIONAL

- → New KPI regime drives stronger performance
 - Up to 40% of contractor's profit margin linked to performance indicators
- → Increased control of operations drives efficiencies
- → Enhanced flexibility creates future opportunities



¹Subject to RMS and financier approval. If approved, to become effective in the next few months.



NETWORK OPTIONALITY – TECHNOLOGY

TOLLING TECHNOLOGY

ROADSIDE SERVICES (PHYSICAL INFRASTRUCTURE)

DATA CAPTURE

- → Identifies the vehicle/eTAG
- → Records characteristics of the trip
- → Transfers trip data for processing

CENTRAL BACK OFFICE SERVICES (GLIDe) ASSET SERVICES **RETAIL SERVICES TOLL COLLECTION** CUSTOMER TRIP **CONSTRUCTION** MANAGEMENT \rightarrow Links trip to customer account → Customer account \rightarrow Vehicle trip construction and management \rightarrow Integrates with external toll road \rightarrow Tag management providers and \rightarrow Licence plate \rightarrow Account payments retailers recognition \rightarrow Enforcement processing

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NETWORK OPTIONALITY – TECHNOLOGY

GLIDe ROLL-OUT

AUG 2014 GLIDe asset services – M2 and ED JULY 2015 GLIDe asset system – M7 and LCT GLIDe retail services replaces Roam FUTURE GLIDe retail services replaces Roam Express

> GLIDe Roadside System - CCT

CURRENT BENEFITS

- \rightarrow Increased system reliability
- → Reduced leakage
- → Ability to share learnings across assets

FUTURE OPPORTUNITIES

- → Rich source of data for customer travel preferences and behaviours
- → Architecture supports a variety of tolling models
- → Able to support the build-out of a range of new customer and channel interactions

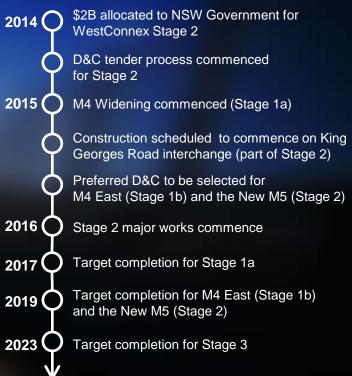


NETWORK OPPORTUNITY

WESTCONNEX



GOVERNMENT TIMELINE

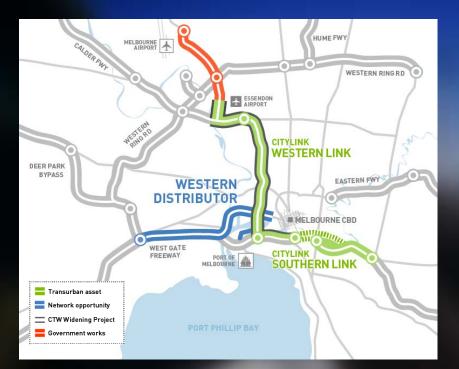








MARKET OVERVIEW



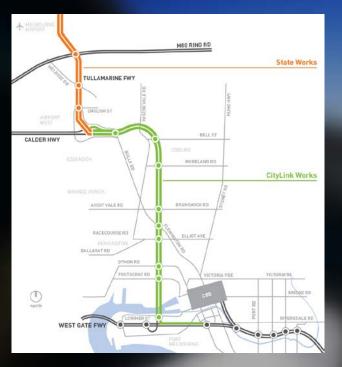
HIGHLIGHTS

- → Continued refinement of operating model
- → CityLink Tulla Widening renegotiation reached financial close on 30 April
 - construction to commence as planned in October 2015
- → Western Distributor market-led proposal has been positively received by government and progressed to Stage 3



CITYLINK TULLA WIDENING

REVISED AGREEMENT



SCOPE

- → TCL to undertake <u>all</u> widening works on CityLink
- → Federal Government has committed \$200M for widening to Melbourne Airport
- → State Government will undertake widening works from CityLink to the airport

FUNDING

- → TCL project cost increased from \$850M to \$1B
- \rightarrow Additional costs offset by:
 - reduced disruption
 - lower state payment
 - removal of toll freeze period during construction (due to reduced disruption)



CITYLINK TULLA WIDENING

PROJECT ECONOMICS





CITYLINK TULLA WIDENING

ORIGINAL SCOPE

REVISED SCOPE



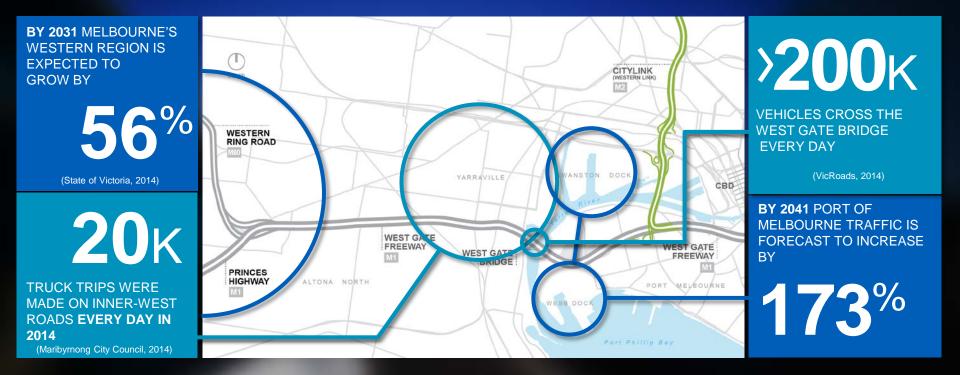


BENEFITS

- → Increased control
- → Reduced integration risk
- → Reduced traffic disruption

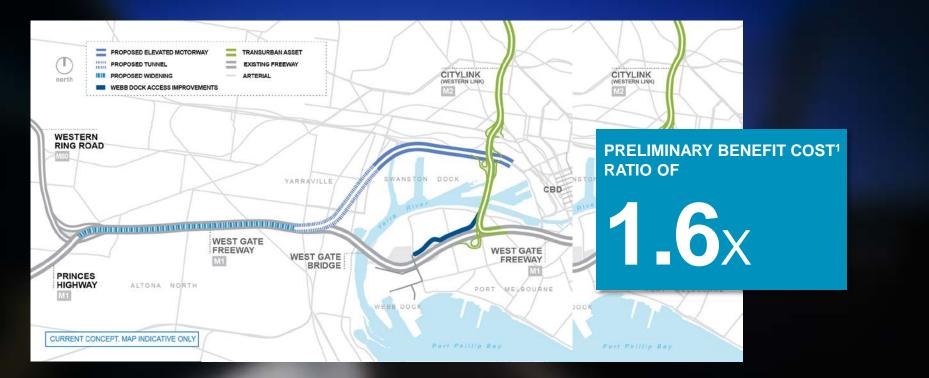


WESTERN DISTRIBUTOR





WESTERN DISTRIBUTOR





WESTERN DISTRIBUTOR OVERVIEW



WEBB DOCK ACCESS

Upgrading Cook Street and the West Gate Freeway to Bolte Bridge ramp, complementing port works already underway

WEST GATE FREEWAY WIDENING

50% additional capacity by adding two lanes each way from M80 Ring Road to the Western Distributor tunnel portal

Tunnel and elevated motorway connecting the West Gate Fwy with the port, CityLink and the CBD

WESTERN DISTRIBUTOR



TCL PROPOSAL - STAGED DELIVERY

	2016	2017	2018	2019	2020	OVERVIEW
						→ Transurban has progressed to Stage 3 of the Victorian
WEBB DOCK ACCESS						Government's Market-led Proposal process
WEST GATE FREEWAY WIDENING						
WESTERN DISTRIBUTOR						



PROJECT BENEFITS

TRANSPORT

- \rightarrow Travel time savings:
 - bypasses up to 14 sets of traffic lights
 - halves travel time from Western Ring Road to CBD during morning peak
 - three times faster trips to the Port of Melbourne
 - reduces travel time from CBD to Geelong and Ballarat by 15 minutes
- → Second motorway river crossing for the west, reduces pressure on West Gate Bridge
- → Enhances travel time reliability

ECONOMIC

- → Preliminary benefit cost ratio (BCR) of 1.6 times¹
- → Including wider economic benefits (eg productivity), BCR increases to more than 2 times¹
- → Delivers \$1.2 billion per annum of additional Gross Regional Product by 2030¹
- → 3,500 construction jobs created

COMMUNITY

- → Up to 50% less trucks on local streets
- → Safety improvements to the West Gate Freeway/Bolte Bridge interchange
- → Improve liveability for the local community
- → Enable safer and conflict free cycling routes
- → Improve air quality and reduce truck related noise on local roads

BUSINESS

- → Increased motorway capacity enhances freight productivity
- → Improves connectivity to the port precinct
- → Enhances supply chain efficiency and supports port expansion



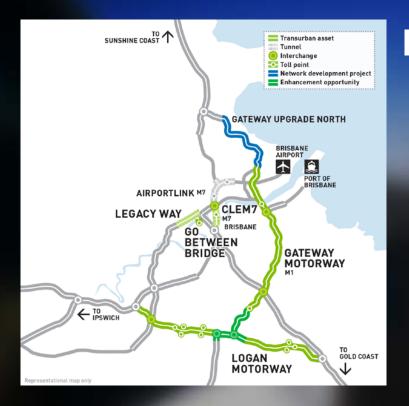
BRISBANE NETWORK

MILLIN A.

WESLEY BALLANTINE, GROUP GENERAL MANAGER QUEENSLAND



MARKET OVERVIEW



HIGHLIGHTS

- → Integration driving benefits on track to outperform bid budget
- → National operations model driving improvements to customer service
- → Solid traffic performance across all assets during Q3FY15
 - Logan Motorway traffic growth strong post pavement works
- \rightarrow Legacy Way expected opening mid-2015
- \rightarrow Portfolio of network opportunities



INTEGRATION UPDATE

PROGRAM TIMELINE

INTEGRATION ON TRACK

KEY ACHIEVEMENTS

- → Queensland Motorways rebranded Transurban Queensland
- → Aligned vision, values, policies and risk management framework
- → Technology networks joined enabling national operating model
- → Transitioned to national customer operations model
- → Full corporate system alignment

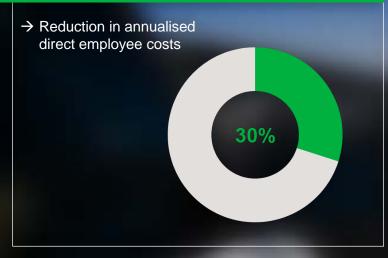




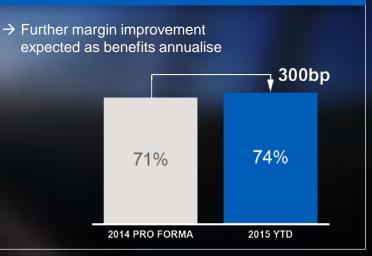
INTEGRATION UPDATE

NATIONAL MODEL DRIVING BENEFITS





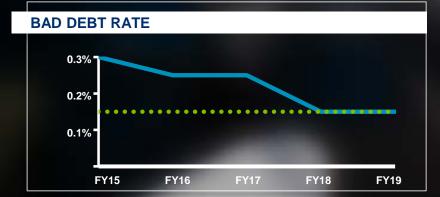
MARGIN IMPROVEMENT

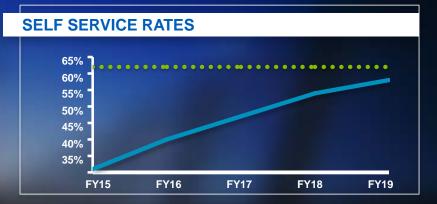


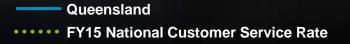


NATIONAL CUSTOMER OPERATIONS

CALL HANDLING TIMES





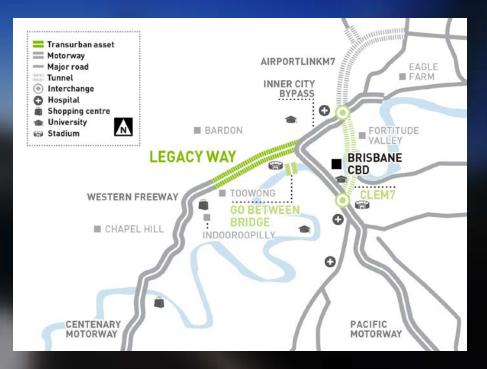




NETWORK DEVELOPMENT – LEGACY WAY OPENING

HIGHLIGHTS

- → 4.6km road tunnel that connects the Western Freeway at Toowong with the Inner City Bypass (ICB) at Kelvin Grove
- → Western Freeway to ICB in just four minutes
 - avoids seven sets of traffic lights
- → Improved connectivity to a range of destinations
- \rightarrow Expected opening mid-year





LEGACY WAY RAMP UP

TOLLING STRATEGY

- → 12 month discount period for private vehicles
 - designed to optimise first impression of asset for expected users
- → Providing the highest quality experience for motorists





NETWORK OPPORTUNITIES – AIRPORTLINK



OVERVIEW

- \rightarrow Sale process expected to begin in near term
- → Asset demonstrating steady state characteristics – as at December 2014, ~80% of AirportLink traffic were go via customers
- → Modest growth expected over near term with impacts from improvements to key alternatives (eg Kingsford Smith Drive)
- \rightarrow Material operational savings unique to TCL
- → Asset completes existing network position – ability to maximise customer benefits



INVESTMENT DISCIPLINE

COMPARISON OF TCL AND VENDOR TRAFFIC FORECASTS

TCL APPROACH

- Commitment to accurate forecasting alignment of interest as long-term operator
- → Detailed network modelling enables rigorous assessment of key inputs
- → Modelling underpinned by extensive range of variables
- → Supported by a well-established and experienced in-house team of traffic modellers - TCL has a track record of producing accurate traffic forecasts to assess development opportunities



1. Year to date (YTD), as at 30 April 2015.

- 2. P50 case assumes 50% probability of meeting or exceeding forecast
- 3. Based on **go via** customers driving on AirportLink. As at December 2014, **go via** customers comprised approximately 80% of total traffic on AirportLink.



DEVELOPMENT OPPORTUNITIES

HIGHLIGHTS

Logan Motorway pinch points

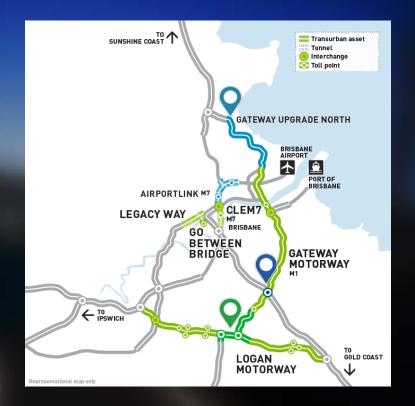
→ Actively exploring solutions to relieve bottle necks

Gateway Upgrade North

- TCL undertaking final assessment of tenders on behalf of the State Government
- → Formal recommendation to be made to the State Government by end of May

Pacific Motorway interchange upgrade

→ State Government undertaking feasibility assessment





NORTHERN VIRGINIA NETWORK

MILLING AND

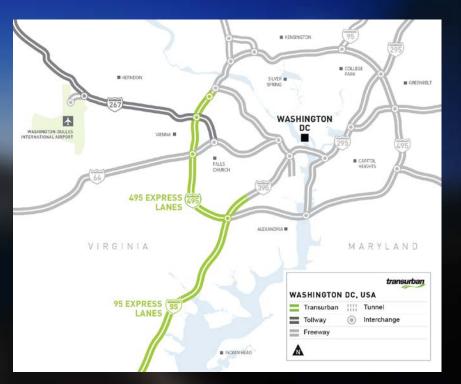
JENN AUMENT, GROUP GENERAL MANAGER NORTH AMERICA



MARKET OVERVIEW

HIGHLIGHTS

- → Continued 495 ramp-up
- → Early and safe delivery of 95 Express Lanes with more than 5.6M safe hours
- \rightarrow Successful migration to joint system
- → 95 Express Lanes commenced operations early (December 2014)





NETWORK SYNERGIES

45[%]

ON 495 CONTROL ROOM OPERATIONS



- → Fully integrated tolling and traffic management system
- \rightarrow Consolidated traffic control room
- → Single customer interface for service and information needs
- → Consistent network enforcement and incident response



48,000

▲ 12%

550,000

GROWING CUSTOMER BASE

More Beltway users becoming

495 EXPRESS LANES

Average new monthly

95 EXPRESS LANES

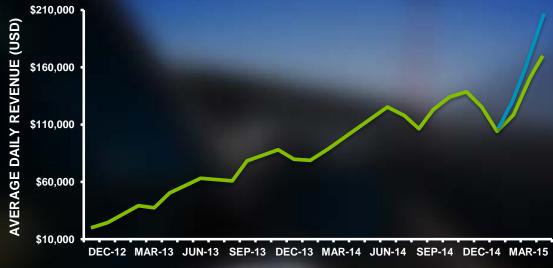
Total unique customers

customers¹

customers²

MANAGED LANES NETWORKS ESTABLISHED

TWO ASSETS IN RAMP-UP



95 AVG WEEKDAY TOLL REVENUE

2. May 2014 research compared to February 2015 research



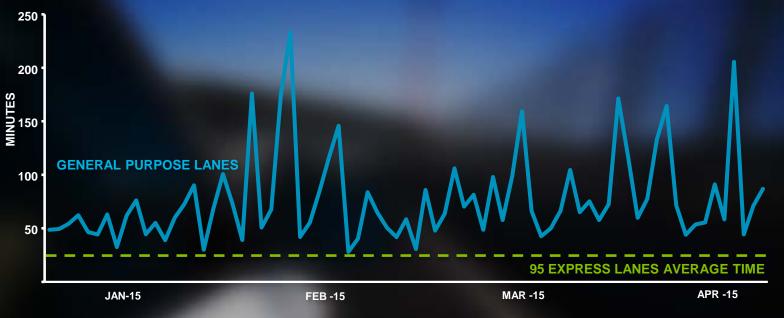
95 AND 495 EXPRESS LANES

	495 ExpressLanes	95 ExpressLanes	
OPERATION	1 ST QUARTER OF OPERATIONS	1 ST QUARTER OF OPERATIONS	
LENGTH OF FACILITY	16km (10 miles)	45km (28 miles)	
AVERAGE WORKDAY TRAFFIC	23,308	43,165	
AVERAGE TRIP LENGTH	10.5km (6.5 miles)	20.43km (12.7 miles)	
AVERAGE WEEKEND DAY TRAVEL	\$8,082	\$35,024	
PEAK PERIOD	6:30-9:00am 4:00-7:00pm	5:30-9:00am 4:00-7:00pm	
MAX TOLL	\$3.70	\$20.90	
MAX REVENUE DAY	\$32,952	\$250,078	
AVERAGE TOLL PAID	\$1.20	\$4.52	
HIGH OCCUPANCY AND EXEMPT VEHICLES	7%	32%	



UNRELIABLE GENERAL PURPOSE LANES

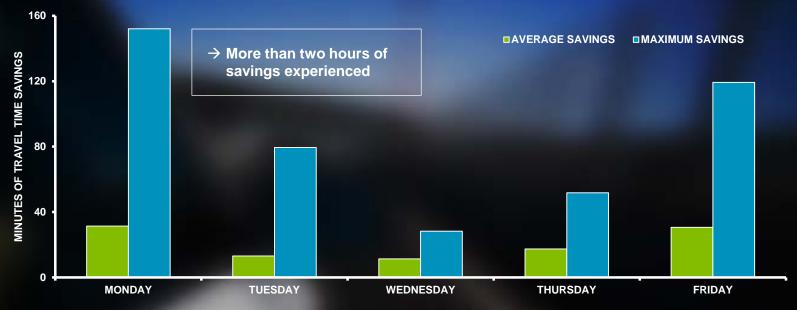
FULL LENGTH PEAK 95 SOUTHBOUND EXPRESS AND GENERAL PURPOSE LANES¹





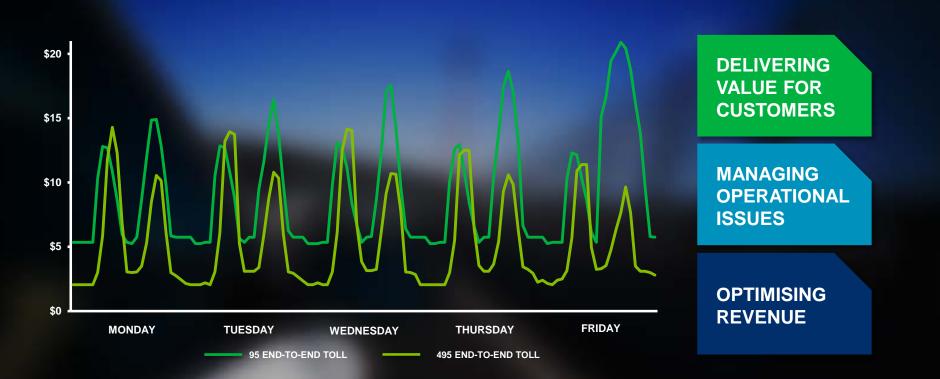
95 EXPRESS LANES INDICATIVE TRAVEL TIME SAVINGS

TRAVEL TIME SAVINGS – FULL-LENGTH PEAK 95 SOUTHBOUND¹



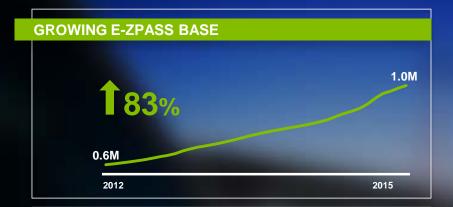


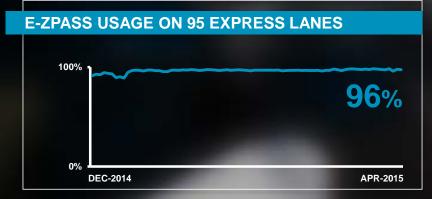
DYNAMIC TOLLING ALGORITHM

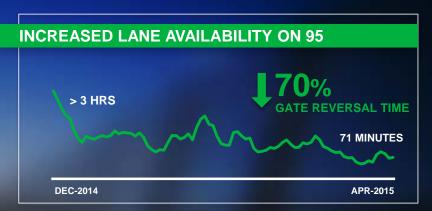




ACTIVE MANAGEMENT









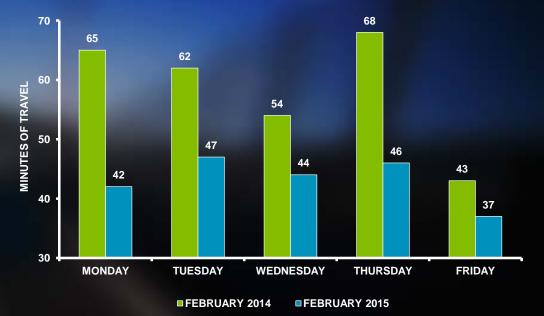


SHARED VALUE - POLICY OUTCOMES

KEY ACHIEVEMENTS

- → Reduced travel times for 95 general purpose lanes
- \rightarrow Increased options for carpools and buses
- → Direct returns on State investment
 - 495 > 29 times investment¹
 - 95 >110 times investment²
- → Generated billions in economic activity
 - $495 = \$3.5B^{1}$
 - $-95 = $1.5B^2$

95 NORTHBOUND GENERAL PURPOSE LANES AVERAGE TRAVEL TIMES



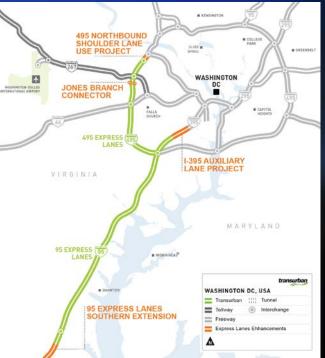
1. George Mason University, 2008.

2. George Mason University, 2012.



CONTINUOUS NETWORK ENHANCEMENTS

- → Engaged partnership with local and state governments
 - New access point in Tysons
 - Auxiliary lanes to ease transitions
 - Extensions
- \rightarrow Network expansion opportunities









CONSISTENT STRATEGY

To be the partner of choice with governments providing effective and innovative urban road infrastructure utilising core capabilities

NETWORK PLANNING / FORECASTING	COMMUNITY ENGAGEMENT	DEVELOPMENT / DELIVERY	TECHNOLOGY	OPERATIONS AND CUSTOMER MANAGEMENT
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