



**Urban  
Growth  
NSW**

## **UrbanGrowth NSW**

**Nicole Campbell, Manager Collaborative Learning  
Geography Teachers Association Annual Conference  
Sydney Olympic Park, 9-10 March 2017**

---

**“To drive an internationally competitive economy, through the creation of great destinations that will transform Sydney, New South Wales and Australia.”**

---

**A bold  
ambition**

# Our commitment to Government



1. **Contribute strongly to driving a globally competitive Sydney**
2. **Deliver our obligations under *A Plan for Growing Sydney***
3. **Deliver against the Objectives in our *2014 Statement of Priorities***
  - i. Housing and jobs
  - ii. Strengthen the NSW economy
  - iii. Integrate with infrastructure
  - iv. Seek a fair return for taxpayers
  - v. Collaborate with stakeholders
4. **Deliver against the NSW Government commitment to *20,000 lots***
5. **Fulfil our duties as a SOC and Development Corporation**

# Our commitment to the people of NSW



We focus on planning and delivering major programs that will underpin the future prosperity of NSW, aiming to maximise the value of government land for the public good.

Everyone has a say in how our cities evolve

We will fearlessly pursue public benefit through whole-of-government collaboration

Strong and inclusive public engagement is essential to achieving our objectives

We seek to influence positive outcomes by delivering more homes and jobs, supported with infrastructure, *a stronger economy and a fair return for taxpayers*

---

We have three  
portfolios of major  
projects

- The Bays Precinct
  - CBD
  - Western Sydney
- 

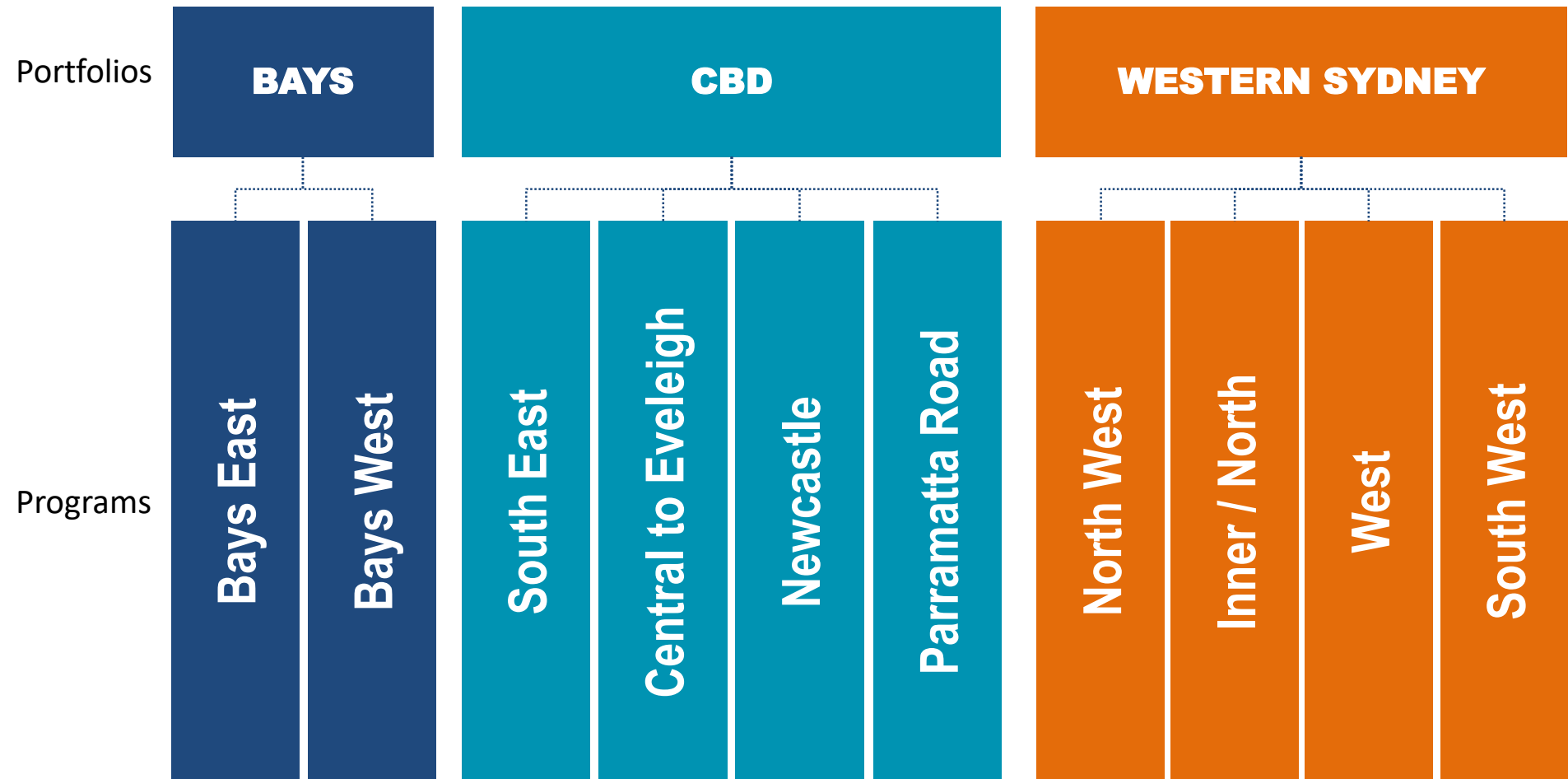
# Business Model and Performance

# Functional Structure

## *Three Project Portfolios*



Our business is structured into three portfolios of major projects:



# Our Strategy

## *To transition to major projects*

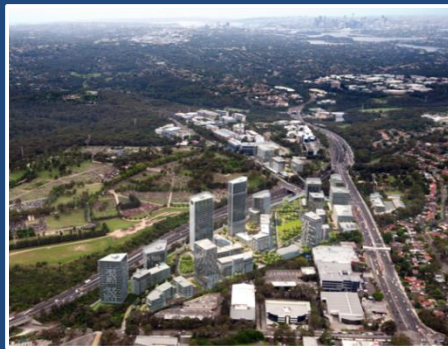
We are building a pipeline of major projects, wholesaling superlots and transitioning out of land retailing

### PIPELINE Activity



*We are building a pipeline of major projects*

### WHOLESALE Activity



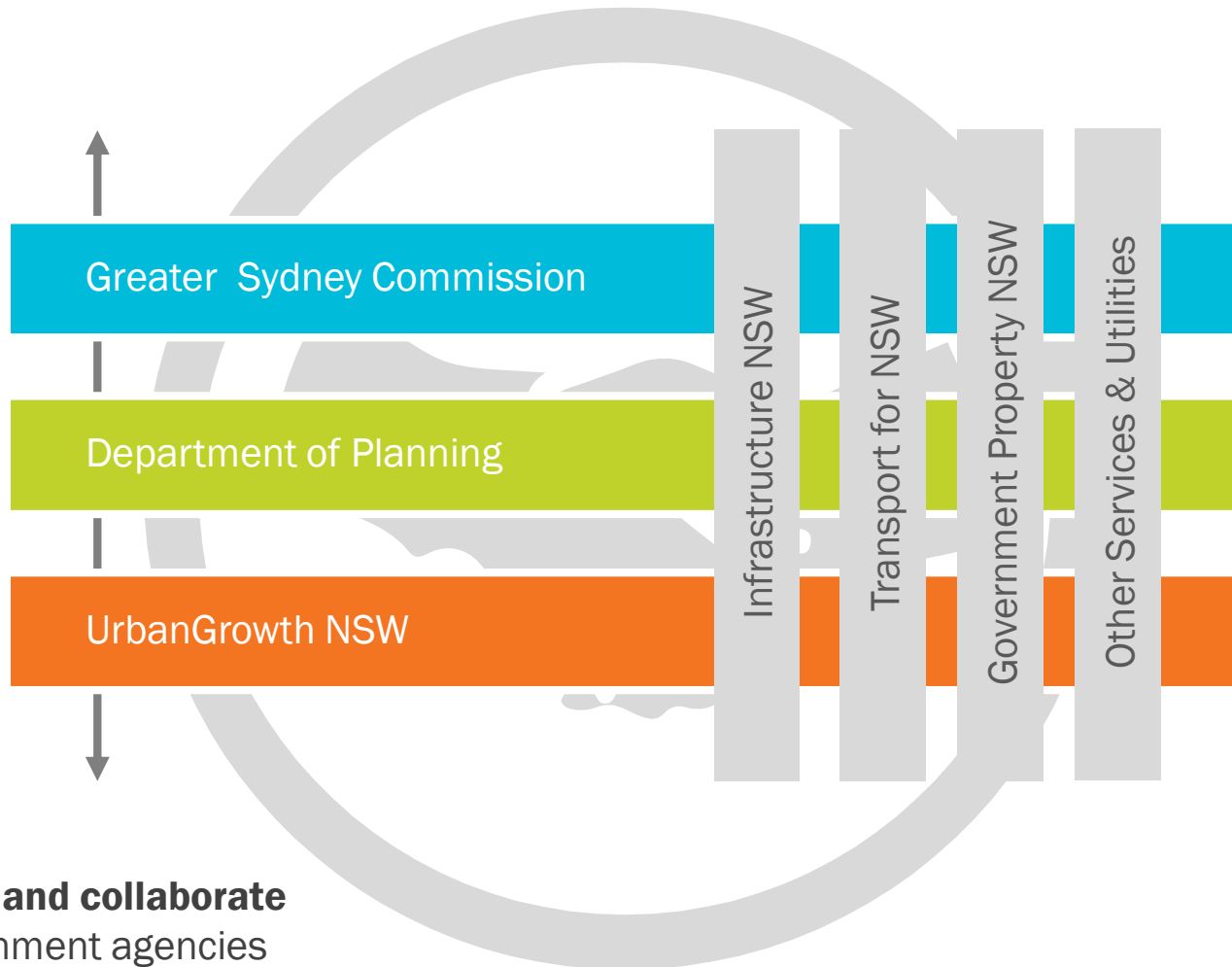
*We are wholesaling development ready sites*

### TRADE OUT Activity



*We are trading out of projects where we compete with industry*

# Government Collaboration



**Coordinate and collaborate**  
NSW Government agencies  
and departments



---

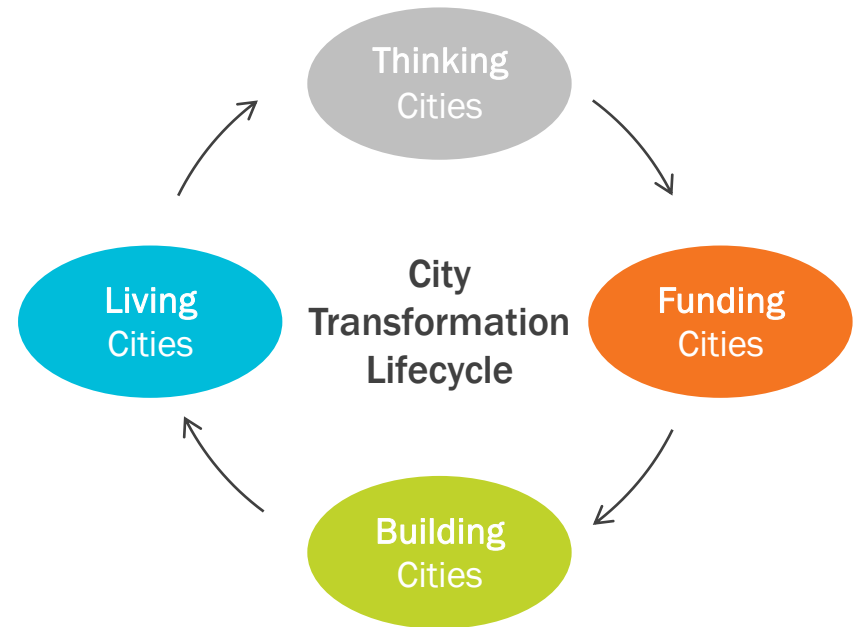
To support education and innovation as key drivers of economic development, UrbanGrowth NSW will foster a culture of life-long learning and deliver an educational legacy (formal and informal learning) as a core element of our business approach.

---

# Collaborative Learning

# Collaborative Learning

- Dedicated business unit within UrbanGrowth NSW - 'single door' approach to lifelong learning
- Works across all UrbanGrowth NSW projects
- Aligned with City Transformation Lifecycle
- Strong alignment with organisational values:
  - Visionary
  - Courageous
  - Collaborative
  - Accountable
- Strategic and coordinated approach to fostering education, training (skills and trades) and academic excellence (undergraduate and post-graduate).



# Vision for Collaborative Learning



***“To drive innovation and creativity across our business through collaborative learning partnerships that champion 21C thinking, learning and educational outcomes about urban transformation.”***

# Strategies for Collaborative Learning

## Universities

- Establish University Framework Agreement (research; learning events; student engagement; industry interface; scholarly advice; City Transformational Data Hub)
- Develop Bilateral agreements with each university partner
- Establish UrbanGrowth NSW's Communities of Practice (COP)

## Vocational Education (TAFE NSW)

- Support growth in skills and trades relevant to UrbanGrowth NSW business objectives
- Establish opportunities for field-based projects; student placement

## Schools

- Strong focus on experiential learning – field based programs;
- Learning resources aligned with NSW curriculum: geography; history; STEM
- Alignment with NSW Environmental Education Centres (EECs) and NSW Department of Education

# Creating a Culture of Excellence



For UrbanGrowth NSW, investing in research and learning opportunities is a **means to an end** rather than an end in itself.

We are focused on delivering **world class places and spaces**.

Our urban transformation projects are **complex and challenging** – and we don't pretend to have all the answers...

Collaborative Learning is an example of how UrbanGrowth NSW **lives our Values**.

We want to work with the **best and brightest minds** to help us innovate, imagine and deliver great places and great spaces for Sydney and for New South Wales.

Establishing **unique multi-disciplinary partnerships** with educational institutions (at **all stages of learning**), industry, and other agencies will strengthen our organisational culture of excellence that underpins all aspects of our project delivery.



**Urban  
Growth**  
NSW

# Schools Program



# UrbanGrowth NSW's Schools Program

- Our ambition is to encourage students and young people to participate in the civic debate about their city's future in an active, thoughtful, and tangible way.
- The Schools Program augments existing UrbanGrowth NSW youth engagement initiatives on urban transformation projects.
- Urban renewal and regional planning are part of the new national geography curriculum for K - 12.
- Our projects in the Western and CBD portfolios offer unique opportunities for authentic experiential learning on site and that directly link to the curriculum.



# Strategic partnerships - Schools



- Strong connection to Department of Education (DoE)
  - Developing a Framework Agreement with DoE
  - Recognition by DoE of the unique opportunity for experiential learning opportunities (teachers/students)
- Strong relationships established with peak educational associations:
  - Geography Teachers Association
  - History Teachers Association
  - Primary and Secondary Principals Associations
- Current collaborations
  - Environmental Education Centres
  - Youth Eco Summit (SOPA)
- Potential future collaborations:
  - Sydney Water
  - NRMA





# Current learning resources

## The Bays Precinct

- The big plan for the Bays Precinct, Sydney (primary)
- Positive feedback: teachers and DoE
- Secondary program in development
- Observatory Hill Environmental Education Centre fieldwork programs for Stage 3 and Stage 4

## Edmondson Park

- Teacher Resource Books for primary and secondary
- 20 lessons linked to Geography and History curriculum with associated activities

## Newcastle

- Hunter Wetlands Environmental Education Centre fieldwork program for secondary
- Supporting materials and video in development



# Current learning resources

## Parramatta North

- Recent and planned events for student engagement:
  - Sprout – November 2016
  - Archaeology Week – May 2017

## Green Square

- Observatory Hill Environmental Education Centre fieldwork program for Stage 6 in development

# Participation in key educational events



- STEM showcase
- Youth Eco Summit - sustainability forum at Sydney Olympic Park
- World Town Planning Day
- 2017 GTA Conference
- 2017 HTA Archeology week



**Urban  
Growth**  
NSW

# TAFE Program

# Collaboration with TAFE NSW

- Establishing a Framework Agreement with TAFE NSW. Regular contact with key organisational contacts established.
- Key areas include:
  - Establishment of UGNSW Skills Exchange
  - Participation in the Parramatta Skills Exchange
  - Student engagement and learning events
  - Support of VET in schools
  - Industry interface
- Focus is on trades and skills training across the diverse skills area required by projects and the construction

trades, as well as technical skills (heritage conservation and cultural management in urban transformation).

- TAFE NSW has established a centre for pre-employment skills training and community programs at Central to Eveleigh as a temporary activation





**Urban  
Growth**  
NSW

**Universities**

# Our University Partners



THE UNIVERSITY OF  
NEWCASTLE  
AUSTRALIA



# UrbanGrowth NSW University Framework Agreement



- Unique and collaborative approach between UrbanGrowth NSW and eight leading NSW universities.
- Six agreed areas of engagement:
  - Research
  - Industry interface
  - Student engagement
  - Specialist scholarly advice
  - Learning events
  - Data Sharing
- University Framework Agreement signed by Vice-Chancellors of participating Universities, NSW Minister for Planning, and UrbanGrowth NSW Chief Executive on 7 April 2016.
- Tenure of Agreement: Three years – with potential extension.
- Consistent schedule of rates negotiated across all institutions.
- Multilateral structure: establishes the purpose, objectives, governance structure and areas of collaboration between UrbanGrowth NSW and university partners.
- Bilateral arrangements govern interactions between UrbanGrowth NSW and individual universities.





# Collaborative Research Projects

## Valuing Adaptive Re-use of Heritage Buildings



## Urban Policy and Planning for Autonomous Vehicles



## Phytoremediation of contaminated land ("Goat Land")



## The Connected City Data Hub



# Research Pipeline



**Innovation in Multi-residential Dwelling Types**



**Sustainable utility systems (water, energy, waste)**



**Urban heat island mitigation**



**Data driven engagement**



**Improving health in urbanised environments**



**Building to precinct information modelling**



**Forecasting Sydney house prices**



**Zero energy, positive water precincts**



**Urban  
Growth**  
NSW

## Collaborative Learning Team:

Nicole Campbell, Manager Collaborative Learning

PH: 02 9391 2955 [ncampbell@urbangrowth.nsw.gov.au](mailto:ncampbell@urbangrowth.nsw.gov.au)

Belinda Thompson, Schools and TAFE Program Manager

PH: 02 9391 2976 [bthompson@urbangrowth.nsw.gov.au](mailto:bthompson@urbangrowth.nsw.gov.au)

Jake Nicol, University Relations Officer

PH: 02 9841 8708 [jnicol@urbangrowth.nsw.gov.au](mailto:jnicol@urbangrowth.nsw.gov.au)