Melbourne Forum Presentation

LIVING BROOKLYN

A Path to Health & Prosperity at Brooklyn Industrial Estate through Integrated Water Management

18 June 2014
Brooklyn is located in an existing industrial growth corridor

- **12 km** to Melbourne’s CBD
- **10 km** to the Melbourne’s Port
- **10 km** to Tullamarine and Avalon airports.

Road and rail infrastructure connections
Melbourne’s CBD

Victoria Street in the North
Yarra River in the South
Spring Street in the East
Southern Cross in the West

Brooklyn Industrial Precinct
262 hectares (net area)

**Uses: heavy industry**

Material recyclers, abattoirs, small businesses, landfill, site re-mediation.......

*This area is transitioning*

**Key Issues:**

- *Cheap land* driving land uses
- Land uses may drive *Pollution* (i.e. heavy truck movements etc.)
- Pollution contributes to *Health impacts*
- Health requires *enforcement action*
- Enforcement impacts *relationships*
- *Relationships break down*

**Who:**

EPA, Council, Community, Business, State Agencies, Others
9 Known Landfills, 1 active

**Sustainability Victoria:**
BIP hub for Material Recycling

40% of Victoria’s metal are processed at BIP

1 Million tonnes of C&D* waste is processed at BIP each year

**Capped Landfills** present a future opportunity for future resource recovery

* Construction and Demolition
city building and place making
brooklyn industrial park today
The World Health Organisation warns high PM10 exposure should be limited to fewer than 5 days a year.

Brooklyn has exceeded the recommended PM10 Levels on average 28 days per year over the past 4 years.
Today, the Precinct is undergoing an exciting transformation. Millions of dollars are being spent towards the Brooklyn Evolution Vision:

“evolve into a key employment node for Melbourne’s west, a destination of choice for new, ‘clean and green’ investment and development.”

Brooklyn Structure Plan Vision: 2012
living brooklyn
Living Brooklyn is a *solutions focused, collaborative* project that will create a Vision for a *healthier, more prosperous* future using *water* as the catalyst for change.
why water?
water: a project catalyst
biodiversity

life

equality

efficiency
greenery
education

happiness

urban heat island

urban heat island

identity

prosperity

liveability

equality

place making

urban heat island

health

connects

pride and ownership
why water?

Integrated Water Cycle Management (IWCM)

- Amenity and Land Use Issues
- Employment and economy
- Infrastructure & Transport
- Environmental
- Place Making
- Development
- Biodiversity
- Industry Productivity
- Liveability
- Image and Identity
- Water Quality
- Water Security
- Temperature Regulation
- Flood Protection
- Urban Greening
- Kororoit Creek

why water?
the governance and people
who is involved?

technical working group
- Victoria University
- E2Design Consultants
- Brimbank City Council
- OLV
- City West Water

business leadership team
- Veolia
- Transpacific International
- Finch Industries
- Onesteel
- Sunshine Group
- Hanson
- JBS Swift

Project Leadership Team
- Office of Living Victoria (OLV)
- Industrialists/ Business Owners
- Hobson’s Bay Council
- Maribyrnong Council
- Wyndham Council
- Brimbank City Council
- Vicroads
- Lead West
- Victoria University
- City West Water
- Melbourne Water
- Southern Rural Water
- EPA
- Department of Health
- Department of Sustainability
- Department of State Devt. Bus. and Innovation
- DEPI
- WAGA
- Western Alliance for Health

council leadership team
- Environment
- Engineering
- Strategic Planning
- Community and Development
- Public Health and Well Being
- Compliance
- Economic Development
- Urban Design and Landscape
- Architecture
- Urban Planning
- Geographic Information Systems
the vision workshop
1. Federation Trail Main Outfall Sewer Project
2. Wetlands Project
3. Gateway Site (Crown Land)
4. Jones and Bunting Road IWCM Project
5. Sustainability Victoria Grants for Cleaner Industry
6. Private Industry Efficiency Project
7. Large Sites in single ownership
8. Geelong Road Boulevard
9. Kororoit Creek Remediation
10. Capped Landfill
11. Victrack Land

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Living Brooklyn
Existing Projects and Opportunities

Greening Brooklyn
be visionary, think outside the square
...and be grounded in practical solutions
Brooklyn Industrial Park: World Class Industrial Eco-Park that is the pride of place for the people working and living in Brooklyn.
action
1. Establish a Network to drive change
   - $10,000 to establish business case for funding

2. Deliver a project that will:
   - form connections and build knowledge
   - lead prosperity
   - value water
   - enhance liveability
   - ........and give us a reason to celebrate

priority actions following WS
DISCLAIMER

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living brooklyn gateway project
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common thread
connect
trust
If you want to go fast go alone,
If you want to go far go together.
african proverb