



**JOSH BYRNE  
& ASSOCIATES**

LANDSCAPE  
SUSTAINABILITY  
COMMUNICATIONS

**CAPABILITY STATEMENT**



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## JOSH BYRNE & ASSOCIATES LANDSCAPE • SUSTAINABILITY • COMMUNICATIONS

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**PROJECT** WGV BY LANDCORP  
**CLIENT** LANDCORP



## Our Approach



*Josh Byrne & Associates (JBA) delivers projects with an integrated approach to landscape architecture, environmental engineering and sustainability, community engagement and communications.*

*The company is recognised for being at the forefront of urban design innovation and is highly regarded for its commitment to projects that champion positive environmental and community outcomes.*

*JBA is a Fremantle, Western Australia based company and it operates nationally.*



Founded by Company Director Josh Byrne in 2005, JBA has grown into a respected firm at the forefront of innovation. JBA engages in a broad range of projects across the commercial, community and government sectors. Its clients range from community-based organisations, to corporations, to local, state and federal government.

JBA's strength lies in its ability to combine the skills of its multidisciplinary team to deliver a truly integrated service. The staff are passionate and innovative professionals in their respective fields, while the organisation is committed to excellence through coordination and detail.

JBA's in-house expertise spans landscape architecture, engineering, environmental science, design, project management, media and communications. This places the company in a unique position to support its clients with specific services, or combine its skills to provide integrated project outcomes.





**PROJECT** KWINANA ADVENTURE PLAYGROUND  
**CLIENT** CITY OF KWINANA





Urban Orchard, Metropolitan Redevelopment Authority (MRA)



WGV by LandCorp, LandCorp

*JBA offers landscape design and consultancy services across civic, community and commercial sectors. Its focus is to provide inspiring and beneficial outcomes that maximise the use of designed spaces.*

The company applies a broad and integrated sustainability framework to its work, taking into consideration appropriate materials selection, energy efficiency, biodiversity, local food production, waste minimisation and water sensitive design. It values interactive learning experiences and incorporates bespoke features where possible to create a local identity. JBA's key landscape architectural services include:

- Master planning
- Concept design
- Detailed design and specification
- Project costing and review
- Project management and contract administration
- Specialist consultancy

For examples of our work visit [www.joshbyrne.com.au](http://www.joshbyrne.com.au)



Yallingup Nature Playspace, City of Busselton







*Landscaped Stormwater Infiltration Basin – WGV by LandCorp, LandCorp*

*JBA has substantial experience in the urban water sector having worked on projects across a broad range of scales, terrains and climate types. Our team skills span investigation and analysis, planning and design, project management and communication.*

We focus on innovative and cost-effective outcomes, and our experience has shown that an integrated approach is vital to achieving long term sustainable benefits for our clients and their projects.



*The Grove – Towns of Cottesloe and Mosman Park, and the Shire of Peppermint Grove*

JBA provides the following range of services in the urban water sector:

- Water balance modelling and auditing
- Feasibility investigations for alternative water supplies
- Planning and concept design development of integrated water and wastewater recycling schemes
- Preparation of water management plans for urban development
- Preparation of recycled water quality management plans and obtaining regulatory approvals for proposed alternate water schemes

For examples of our work visit [www.joshbyrne.com.au](http://www.joshbyrne.com.au)





**PROJECT** JOSH'S HOUSE

**CLIENT** CURTIN UNIVERSITY AND CRC FOR LOW CARBON LIVING



## Built Environment Sustainability



WGV by LandCorp, LandCorp



Rosehill Waters – Handle Property Group

*JBA works collaboratively in project teams to set sustainability targets and strategies, and then supports the design process to achieve the objectives set for both infrastructure and architecture. We look for opportunities that emerge from a multidisciplinary approach to make our projects much more than the sum of their parts.*

Whether it is a layer of research, collaborating with a university, or one of a host of green building certifications that we can assist with, JBA begins with what is best for the project and looks for its strengths.

JBA's integrated approach results in sustainability advice that improves building energy, resource and water efficiency, as well as liveability. We understand green building policy and have been involved in improving these policies in a number of arenas.

Our experience and broad industry involvement allows us to achieve sustainability goals without compromising the design process.

JBA's services for Built Environment Sustainability include:

- Sustainability Strategies and reporting for submissions such as Development Approval
- Feasibility Studies & Options Analyses around renewable energy, water, materials and air quality
- Sustainability Certification – including Green Star, One Planet Living, EnviroDevelopment, Living Building Challenge
- ESD Specification writing
- Tender review and Interviews
- Building Simulation including for energy performance, natural light, and thermal comfort
- Project Management & Contract Administration
- Policy & Strategy Development

For examples of our work visit [www.joshbyrne.com.au](http://www.joshbyrne.com.au)



**PROJECT** A WATER SENSITIVE PERTH, SIR WALTER MURDOCH LECTURE  
**CLIENT** MURDOCH







*Tree Canopy Plan, City of Belmont*

*Grounded in science, our policy and strategy offering encompasses urban forest creation, urban water management and urban planning.*

Our practical approach and ability to communicate complex regulatory concepts in plain language has led to us delivering high profile projects for industry and government.

Our projects range from the local level through to major national research activities, allowing us to contribute to liveability and environmental outcomes of all scales.

We provide the following professional services:

- Policy analysis and direction
- Research and guidance
- Regulatory impact assessment
- Strategic/stakeholder engagement and consultation
- Advocacy and strategic communications

For examples of our work visit [www.joshbyrne.com.au](http://www.joshbyrne.com.au)



*Position Statement and Discussion Paper, Green Space Alliance*





**PROJECT** JOSH'S HOUSE - SUSTAINABLE HOUSE DAY  
**CLIENT** OVER 50 PROJECT PARTNERS





*Your Garden with Josh Byrne, Dept. of Parks and Wildlife and Water Corporation*



*Guide to Water Efficient Landscape & Irrigation, Water Corporation*

*JBA's approach to communications is to inform, consult and inspire enabling communities and relevant stakeholder groups to meaningfully participate in projects, facilitating project ownership and ongoing involvement.*

JBA considers the needs of both the client and the target audience to ensure the delivery of appropriate strategies.

We utilise a broad suite of communications services and platforms to share our design and consultancy projects, leveraging Josh Byrne's national media profile when needed.

The key service deliverables we offer in Communications include:

- Communication strategies
- Strategic stakeholder and community engagement
- Industry training and capacity building
- Multimedia production
- Events management including workshops and presentations
- Specialist copywriting and design

For examples of our work visit [www.joshbyrne.com.au](http://www.joshbyrne.com.au)



*Community Information Day – WGV by LandCorp, LandCorp and City of Fremantle*



## The Team



**Dr Josh Byrne**  
Director

Josh is a widely respected sustainability practitioner and communicator well known for his work on ABC TV's Gardening Australia program. He has a unique and integrated approach to environmental design, community engagement and environmental communication projects, with over 20 years experience in the landscape design, sustainability and media industries.

Josh regularly consults to West Australian state agencies and local government on matters relating to urban water management, environmental technology and design, and has contributed to projects around Australia.

Josh is a Research Fellow with Curtin University's Sustainability Policy Institute and the CRC for Low Carbon Living, and an Adjunct Associate Professor with the School of Civil and Environmental Engineering at the University of New South Wales. His research activities span high performance housing, water sensitive design and sustainable urban developments.

Josh is a recipient of the WA Planning Industry of Australia Planning Champion Award, Australian Water Association's WA Water Professional of the Year Award, and Murdoch University's Distinguished Alumni Award for Science and Engineering.

He is Patron of the Conservation Council of WA, an Advocate for the national collaborative 2020 Vision urban greening initiative and an Ambassador for the Living Smart household sustainability program and Nature Play WA.



**Morgan Gillham**  
General Manager

Morgan Gillham is JBA's General Manager overseeing the day-to-day operations of the company and its work streams.

Morgan commenced work with the company in 2010 and as JBA's Senior Project Manager he has delivered numerous high-profile projects for various federal, state and local government departments.

Morgan has a passion for bespoke nature based playspaces and has specialist expertise in commercial irrigation and hydraulic systems. When not working you'll find him fishing, gardening or taking photos.



**Vincent Chan Kun Wa**  
Senior Landscape Architect

Vincent has a background in architecture and over 10 years' experience as a landscape architect working on major projects in Australia and New Zealand. He has a strong understanding of the significance of maintaining the character and locality of a project while addressing the expectations of the client and the local community.

Vincent has skills in master planning, urban and wetland design, interpretive signage and streetscape furniture design. This work integrates sustainable environment principles with urban design and landscape architecture, including WSUD principles.





### Hannah Lindsay

Senior Landscape Architect

Hannah's unique combination of creativity and her attention to detail make her one of JBA's most valuable design leads.

Hannah has been with JBA since 2014. Her thoughtful approach to site and context

analysis, combined with a passion for creating unique spaces has seen her quickly become an integral part of the landscape design team.

Since working with JBA Hannah has developed a strong sense of responsibility to design for environmentally sustainable outcomes, adding to her passion for culture and heritage. She is an excellent communicator and has a great rapport with project stakeholders. Hannah is methodical in her approach yet has a flare for creating distinctive spaces with her own unique style.



### Michal Carder

Graduate - Landscape Architect

Michal has a diverse background that includes experience within the horticulture industry and a long term career within the finance sector.

Her completion of a Bachelor of Landscape Architecture at the University of Western Australia was the culmination of a longstanding desire to direct her career into an industry that is personally meaningful and can make a

valuable and dynamic contribution towards thriving ecological and social environments.



### Mark Taylor

Principal -  
Built Environment Sustainability

Mark Taylor has worked on projects throughout Australia and is involved in the promotion of newly emerging, holistic sustainability frameworks.

Mark moved to JBA 2015 after five years managing the Sustainability Group of the engineering consultancy firm Norman Disney & Young, in Perth.

Mark has conducted extensive work with the Green Building Council of Australia on Green Star Projects and sits on the GBCA State Advisory Panel for WA. He advises on NABERS upgrades and other energy efficiency and retrofitting work and has project experience implementing the U.S. based LEED framework in WA.



### Melissa McGrath

Consultant -  
Urban & Social Sustainability

Melissa joined JBA in 2017 and she is a skilled researcher who has worked with Australian communities in a variety of contexts to solve complex environmental and land use issues.

Mel has a Graduate Certificate in Urban Design from the Australian Urban Design Research Centre at the University of Western Australia (UWA) and a Bachelor of Science with Honours in Geography from UWA.

Melissa's focus is often on community engagement, trying to understand the barriers and drivers of behaviour change and supporting governance arrangements to better inform decision making, project implementation and policy formation.



# The Team



## Tom Wheeler Sustainability Officer - Built Environment Sustainability

Tom started at Josh Byrne & Associates (JBA) in 2018 as an intern before joining the JBA Built Environment team.

Tom's experience is in the water industry where he has been pivotal in the implementation of solar powered water treatment units in the

Indo-Pacific region, he was recently awarded the WA AWA Student Water Award for his work on these projects.



## D'arcy Hodgkinson Communications Manager

D'arcy has been with JBA since 2013 and he manages the companies project communication strategies, the day-to-day corporate communications of JBA and Josh Byrne's media commitments.

D'arcy has high-profile marketing campaigns and events for JBA in conjunction with the Department of Biodiversity Conservation and Attractions, LandCorp, the Metropolitan Redevelopment Authority, Water Corporation, Curtin and Murdoch Universities.

D'arcy understanding of modern and traditional media allows JBA to create innovative all-encompassing communication strategies.



*Kwinana Adventure Park, City of Kwinana*



## Geraldine Male Finance & Administration Manager

Geraldine (Gerri) started with JBA in 2012 and she is the company's Finance and Administration Manager.

Gerri is a CPA with over 20 years experience in management and financial accounting.

Her previous roles saw her develop experience in financial modelling, business improvement processes and proficiency in a suite of various software applications.

Gerri's career spans a diverse range of industries, working for publicly listed and private companies, which has provided her with a broad commercial foundation to complement the JBA team.



### **Australian Water Association (AWA)**

[www.awa.asn.au](http://www.awa.asn.au)

Australia's national membership association for water professionals and organisations, both independent and not for profit.

Members: Josh Byrne and Stewart Dallas

### **Australian Institute of Landscape Architects (AILA)**

[www.aila.org.au](http://www.aila.org.au)

Australia's national not-for-profit membership association for Landscape Architects.

Members: Ian Pexton, Robyn Renton and Luke Priddle

### **Green Building Council of Australia**

[www.gbca.org.au](http://www.gbca.org.au)

A national, not-for-profit organisation committed to developing a sustainable property industry for Australia by encouraging the adoption of green building practices.

Member: Mark Taylor

### **Horticultural Media Association Australia**

[www.hmaaustralia.com.au](http://www.hmaaustralia.com.au)

A national media body providing a forum for those involved in horticulture and gardening presentation.

Member: Josh Byrne

### **Landscape Industries Association of Western Australia**

[www.landscapewa.com.au](http://www.landscapewa.com.au)

A non-profit organisation pushing professionalism, ethics and branding of its members in the landscaping industry.

### **Irrigation Australia Limited**

[www.irrigation.org.au](http://www.irrigation.org.au)

The national organisation representing the Australian irrigation industry.

### **Water Corporation Waterwise Partner**

[www.watercorporation.com.au](http://www.watercorporation.com.au)

The principle supplier of water, wastewater and drainage service in Western Australia.

### **202020 VISION**

[www.202020vision.com.au](http://www.202020vision.com.au)

20% more trees in urban spaces by the year 2020.

Josh Byrne, Partner & Advocate.

### **Conservation Council of Western Australia**

[www.ccwa.org.au](http://www.ccwa.org.au)

Western Australia's peak environment and sustainability group.

Josh Byrne, Patron.

### **Sustainable Gardens Australia**

[www.sgaonline.org.au](http://www.sgaonline.org.au)

A not-for-profit social organisation dedicated to achieving a healthy biodiverse planet and vibrant, sustainable communities.

Josh Byrne, Patron.

### **Living Smart Household Sustainability Program**

[www.livingsmart.org.au](http://www.livingsmart.org.au)

Behaviour change program to improve the quality of our lives and to reduce our environmental impact.

Josh Byrne, Patron.

### **Nature Play WA**

[www.natureplaywa.org.au](http://www.natureplaywa.org.au)

Not-for-profit association established to increase the time West Australian children spend playing outdoors in nature.

Josh Byrne, Ambassador.



## Current Panel Positions



*Leap Start Child Care Centre, Kasp Holdings*

### **City of Stirling**

Professional Services Panel – All Categories in Landscape

### **Commonwealth Department of Defence**

Environment and Heritage – Water

### **LandCorp**

Landscape Architects Register

Environmental Specialist Register

### **WA Government – Department of Finance, Building Management & Works**

Engineering & Building Specialists Panel

### **WA Government – Metropolitan Redevelopment Authority (MRA)**

Design Review Panel & Place Planning Panel

Armadale & Wungong Landscape Architect Consultancy Services Panel

### **WA Local Government Association (WALGA)**

Provision of Parks and Gardens Goods and Services:

- Water Management Goods and Services
- Provision of Parks and Gardens Consultancy Services

Natural Area Management and Environmental Consulting Services:

- Water Management



## 2018

**Planning Industry of Australia**  
Awards for Planning Excellence  
Planning Champion Award – Dr Josh Byrne

## 2017

**National Parks and Leisure Australia Awards for Excellence**  
Park of the Year & Playspace Award  
>\$0.5m  
Kwinana Adventure Playground

**Australian Water Association WA Water Awards**  
Graham Heal Water Sensitive Urban Design  
WGV by LandCorp

**WA Parks and Leisure Australia Awards for Excellence**  
Park of the Year, Playspace Award  
>\$0.5m & Best Community Program Awards  
Kwinana Adventure Playground

**UDIA Awards for Excellence**  
EnviroDevelopment Chairman's Choice Award  
Rosehill Waters

## 2017 cont'

Urban Water Excellence & Sustainable Urban Development Awards  
WGV by LandCorp

## 2016

**National Kidsafe Playspace Awards**  
Playspaces up to \$500k  
Eyre Park All Abilities Playspace

**UDIA Awards for Excellence**  
Judges Award  
WGV by LandCorp

**Landscape Industries Association of WA (LIAWA), Awards Of Excellence**  
Overall Winner Designer/Commercial  
Josh Byrne & Associates  
Designer Commercial/Civic – Up to 500 sqm  
Leapstart Early Learning Child Care Playspace

## 2015

**PIA Awards for Planning Excellence**  
Best Planning Ideas – Small Project  
WGV by LandCorp  
Planning Minister's Award  
WGV by LandCorp

## 2014

**National Housing Industry Association, Greensmart Awards**  
GreenSmart Water Efficiency  
Josh's House  
**WA Housing Industry Association, Greensmart Awards**  
GreenSmart Water Efficiency & GreenSmart Smart Housing  
Josh's House

**Green Lifestyle Awards**  
Online Eco Info Site  
Josh's House

**Landscape Industries Association of WA (LIAWA) Awards**  
Contractor Residential – from \$75,000 to 150,000, Sustainable Landscapes – Residential & Overall Winner – Contractor  
Josh's House

## 2014 cont'

**WA Parks and Leisure Australia Awards for Excellence**  
\$250K To \$1M Category  
Yallingup Play Space  
**Nursery & Garden Industry Awards**  
Greenlife Infrastructure Award  
Perth Cultural Centre

**Horticultural Media Association (HMA) Laurel Awards**  
Book – Environment  
Small Space Organics Video  
Other TV  
Perth Cultural Centre  
Television Category  
ABC TV Future Proofing Plants  
**40 Under 40 Recipient**  
Josh Byrne

**Master Builders WA Housing Excellence Awards**  
Waterwise Home, Most Liveable Home & Excellence In Energy Efficiency Awards  
Josh's House

For the full list of our awards visit [www.joshbyrne.com.au](http://www.joshbyrne.com.au)





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