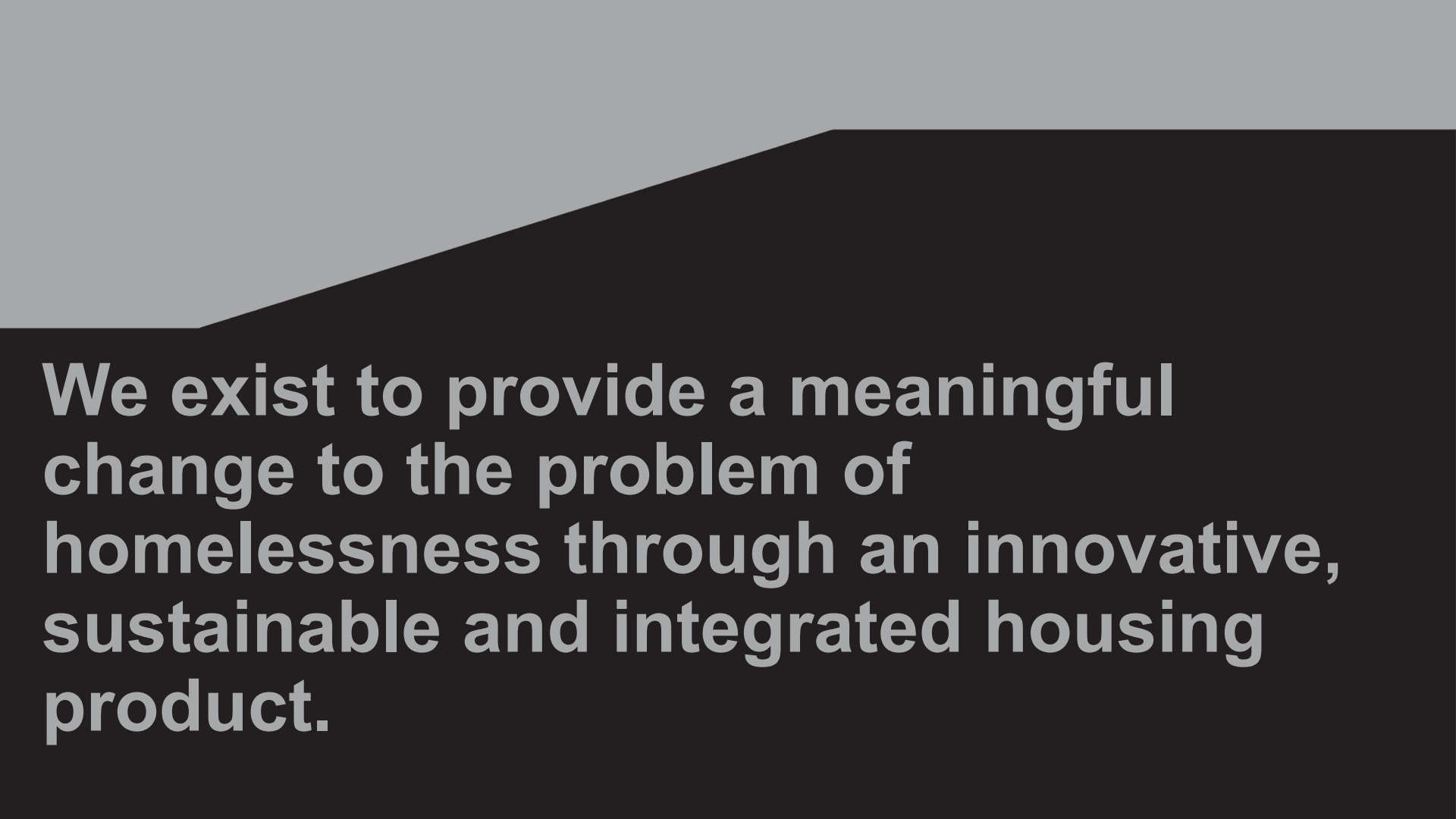Forage
Built

Our Vision for Change.

We exist to provide a meaningful change to the problem of homelessness through an innovative, sustainable and integrated housing product.

A Very Real Problem.

Homelessness.

A real problem today.
—Up 14% and increasing
—Rise in women sleeping rough
—Lack of suitable housing

In Australia, homelessness has risen by 14% since 2011* and that figure is likely to increase with the growth in population projected to 2025 combined with an increasing shortfall in housing supply**. Too many Australians don't have regular access to basic shelter, and somewhere safe to lay their head and without change, the situation is set to worsen.

Further highlighting the impact of the situation, in a 6-month period, 58% people without a home are likely to have visited a hospital emergency department (at a State cost close to $10,000 per person); 61% of homeless people have spent time in jail, and 52% have been a victim of assault***.

Many people continue to cycle through homelessness because there is a severe lack of appropriate housing.

A great need exists for housing and accommodation that provides the right environment to help people overcome crisis and reintegrate into the community. The design of a home is often as important as a support service to rebuild wellbeing, confidence and safety.

*http://www.abs.gov.au/ausstats/abs@.nsf/ViewContent?read-form&view=productsbytopic&Action=Expand&Num=5.8.4

**https://www.ahuri.edu.au/__data/assets/pdf_file/0021/14295/Model-ling-housing-need-in-Australia-to-2025-Executive-Summaryv2.pdf

***https://www.csi.edu.au/media/STATE_OF_HOMELESSNESS_RE- PORT_FINAL.pdf)

The Cycle.

—Increased hospital costs.
—Burden on correctional services.
—Lack of community.
—Gap in sense of worthiness.

Evidence shows that when people can access safe, supportive accommodation and housing, they are more likely to stabilise their lives and overcome the crises that led to their homelessness.*

However, there is a significant shortage of transitional housing, which contributes to great instability in the social care sector. Social housing is very expensive. It also relies on a (permanent) supply of (scarce) land, not always in the city, and given its fixed locations, inherently lacks flexibility in where and how that housing can be deployed to meet needs across time.

*Centre for Social Innovation Report: The State of Homelessness in Australia's Cities, 2018
https://www.csi.edu.au/media/STATE_
OF_HOMELESSNESS_REPORT_FINAL.pdf

Human Needs.

Traditional housing lacks the facility to foster a sense of connection, or even pride and status once more basic needs start to become catered for.

Self-actualization
Desire to become the most that one can be

Esteem
Respect, self-esteem, status, recognition, strength, freedom

Love and Belonging
Friendship, intimacy, family, sense of connection

Safety Needs
Personal security, employment, resources, health, property

Physiological Needs
Air, water, food, shelter, sleep, clothing, reproduction

Criticisms of needs models such as Maslow's also compel us to not think of the needs as a strictly linear process of need fulfilment, from the bottom up, but rather a guide to the process of meeting needs.

The social housing system in Australia is failing. Together, as a society, we are faced with a dynamic problem; and a dynamic problem requires a dynamic solution.

So what if we could change the paradigm?
What if there was a way of providing more than simply shelter, in solving the problem of homelessness?

Introducing
The Calyx Project.

Calyx.

In many species of flowers, the calyx consists of leaf-like structures at the base of a flower that protect the flower during development.

A Paradigm Shift in Design.
— Empathetic.
— Sustainable.
— Cost-effective.

Flexible Placement.
— City or suburbs.
— Semi-permanent & transportable.
— Use of vacant land—on or off grid.

Integrated.
— Part of a community.
— Opportunities to contribute.

The Solution.
Calyx 16.

The Calyx 16.

A step towards a more sustainable future, Calyx 16 is designed to protect and nurture.

Sustainable Spaces.

Both inside and out, this small space of 16sqm has been designed to feel like a comfortable and safe space.

The design is modular and highly adaptable to suit a range of domestic situations as well as site-specific integrated solutions (such as shared or private wet areas).

The product has been created to be able to be deployed as a small community or to stretch and grow depending on the site layout.

Each home is consistent with the design, but instance of a Calyx community is bespoke to take into consideration the opportunities and constraints of each site

Sustainable Communities.

Our own research amongst those experiencing homelessness, has led us to apply principles of privacy combined with encouraging social interactions to build a sense of belonging.

Each location therefore needs to be strategically chosen, with proximity of services and amenity (such as transport). And while the product itself can be temporary, this Project is not designed to be a short term solution.

Working with partners, we hand-select each community to create the best chance of success. Case workers on site that can teach, upskill and nurture the community are a key part of the Project.

The Calyx 16.

Environmentally conscious with biophilic design principles throughout.

Sustainable Materials.

The selection of materials in the Calyx 16 has been highly considered with strategic alignment of a suite of hand selected materials that are not only cost effective, robust and high performing, but environmentally conscious with biophilic design principles throughout.

Sustainable Building.

While Calyx 16 is constructed off-site and transported, opportunities exist to utilise un-skilled labor to construct the community. This allows us to employ potential residents in establishing and maintaining the community.

Sustainable Environment.

The Calyx Series is designed to run on-grid for immediate delivery, however it has been designed with the future in mind. As soon as the allied technologies become cost effective (and they're close), Calyx can run off grid - both from a water management and power management perspective.

Because the product is transportable, it can operate temporarily in one space now, and can be adapted to another space in the future, making a very cost effective and flexible transitional housing solution.

Delivery.

The Calyx 16 Prototype is set
for delivery early 2020.

Estimated Prototype Cost.

Site specific

Estimated Timing.

Each Calyx 16 can be build and delivered
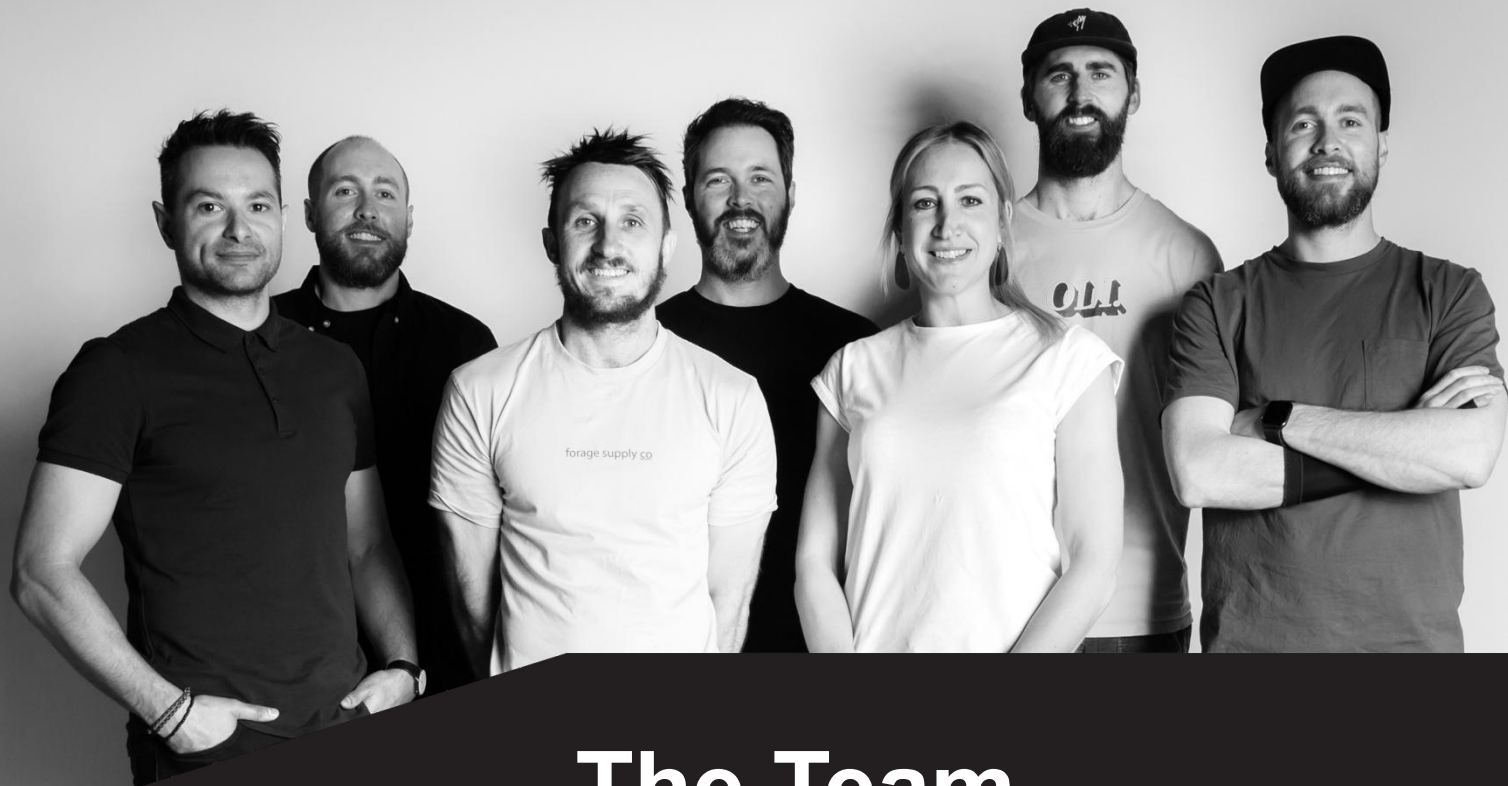within 6-8 weeks given there is a provisioned
site and subject to demand.

Barriers to Success.

Available land.
—We are working primarily with private
landholders to secure short and long-run use
of land.

Zoning approval.
—We have the in-principle support of the
South Australian government to be as flexible
as they can.

The Team.

Scott Rogasch

Scott's purpose is to educate, supply and connect people to create a more sustainable and socially responsible world. He has been able to capture this vision through Co-Founding a for profit Social Enterprise, with life long friend Justin Westhoff, Forage Supply Co.

Forage Supply Co is active in the construction of community gardens, supply of clothing & food for people who are homeless, along with providing pathway opportunities for people in need. To date the company has been able to donate over 1,500 plant based meals to shelters around South Australia and hire over 1,600 hours of paid work to the homeless community.

Scott Holds a Sports Recreation and Management Degree at the University of South Australia and actively volunteers at the Hutt Street Centre.

Justin Westhoff

Justin, Port Adelaide's Football Clubs swingman does more than chase a footy around. His role as a mentor through the clubs leadership group has made him successful at building relationships with the purpose of gaining clarity and creating personal connection with his peers.

With more than 14 years of experience in the AFL system, his obsession with hard work and a commitment to building his knowledge has placed him at top of his elite profession.

After engaging in an ambassador role with The Hutt Street Homeless shelter in 2012 he decided to Co-find his own business - Forage Supply Co. A social enterprise that has a commitment not only to sustainability for the planet, but also the community. The social enterprise has donating over 1500 meals to shelters and provided over 1600 paid hours of work for homeless pathway clients her in South Australia.

Justin has been very busy in his short life bringing 4 young kids into the world, combining his passion of design by undertaking a diploma in building design and creating a Forage Supply Co boutique wine label in the process.

Andrew Steele

Andrew's passion towards his craft is born through his commitment towards two things in design: simplicity and clarity. His commitment to his clients is underpinned by his level of consultation and overall approach to positive leadership as a Director at the award winning architectural firm Studio Nine Architects.

Having practiced for over 15 years as a registered Architect specialising in the delivery of residential projects throughout Australia and China, Andrew's list of repeat clients include SA Housing Authority, Cedar Woods, Peet Limited, Villawood Properties and Arcadian Property.

Andrew's portfolio of work has allowed him the chance to create a lasting impression and true value in people's lives through making good design invisible to the eye, but accessible to all.

His approach to each project draws upon references to its context and emphasising its sense of place and purpose.

Zoe Steele

Zoe is no stranger to organisation, commitment and hard work. Once she sets her mind on a goal, there is no stopping her enthusiastic approach to the task.

Her role as the Executive Officer of a non for profit sporting association demonstrates Zoe's love for successful planning and organisation of business and projects. Her experience in running medium to large scale events both state-wide and nationally has given her the confidence to use these skills in all areas of life.

Zoe holds a bachelor of Education at Flinders University and is currently studying her masters in Project Management at the University of South Australia. She continuously strives to develop her professionalism and hopes to use her knowledge, skills and expertise to give back to the community.

Tim Pearce

As Managing Director of Frame, Tim brings clarity to marketing planning and communications. He puts his finger on the real issues, and cuts through with plain English and simple ideas that work. His blend of logical, strategic and creative thinking allows him to provide thought leadership—particularly in branding and digital. Having worked in top firms around the world, including BBDO, Reed (UK) and consulting independently he understands the needs of start ups, not-for-profits, SMEs, large enterprises and government.

His clients have included San Remo, Jacob's Creek, SANFL, Art Gallery of SA, Adelaide City Council, The University of Adelaide, Lend Lease, Renewal SA (Bowden), BNKR Online, Rossi Boots, Universal Music, Solitaire, O'Leary Walker, SA Tourism, Regional Development Australia, Journey Beyond and Hilton Adelaide.

Tim holds a Bachelor of Management (Marketing) from UniSA (including BankSA Prize for 'Finance and Investment'; Young & Rubicam Prize for 'Marketing Communications Management'; and the Renu Mysore (Rajagopalan) Memorial Prize).

Since 2007 he has served as a board member of the Lisa Fahey Foundation, a DGR-status charity supporting families affected by cancer in South Australia.

Partners.

Forage Built is a team of like-minded innovators, each professionals in their field, who have come together to solve a complex social problem, in a sustainable way.

We couldn't do this without our partners.

What Can You Do?

We Need You.

"Don't decrease the goal, increase the effort."

Prototype Funding.

We have secured land to present the prototype, however are seeking further cash investment to help cover the costs of establishing a prototype.

Support of $5,000—$10,000 will make the world of difference. We can't afford to not address this problem in our society, so we won't stop until we have help to affect change. We appreciate you joining us.

Contact.

Scott Rogasch—0438 806 307
Zoe Steele—0410 698 739

hello@foragebuilt.com.au
http://foragebuilt.com.au