

DEVELOPER RESOURCE TEAM

GILA RIVER SUSTAINABLE HOUSING INITIATIVE



Gila River Indian Comm

Gila River Indian Community (GRIC)

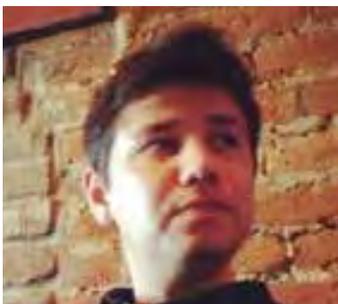
Sacaton, AZ



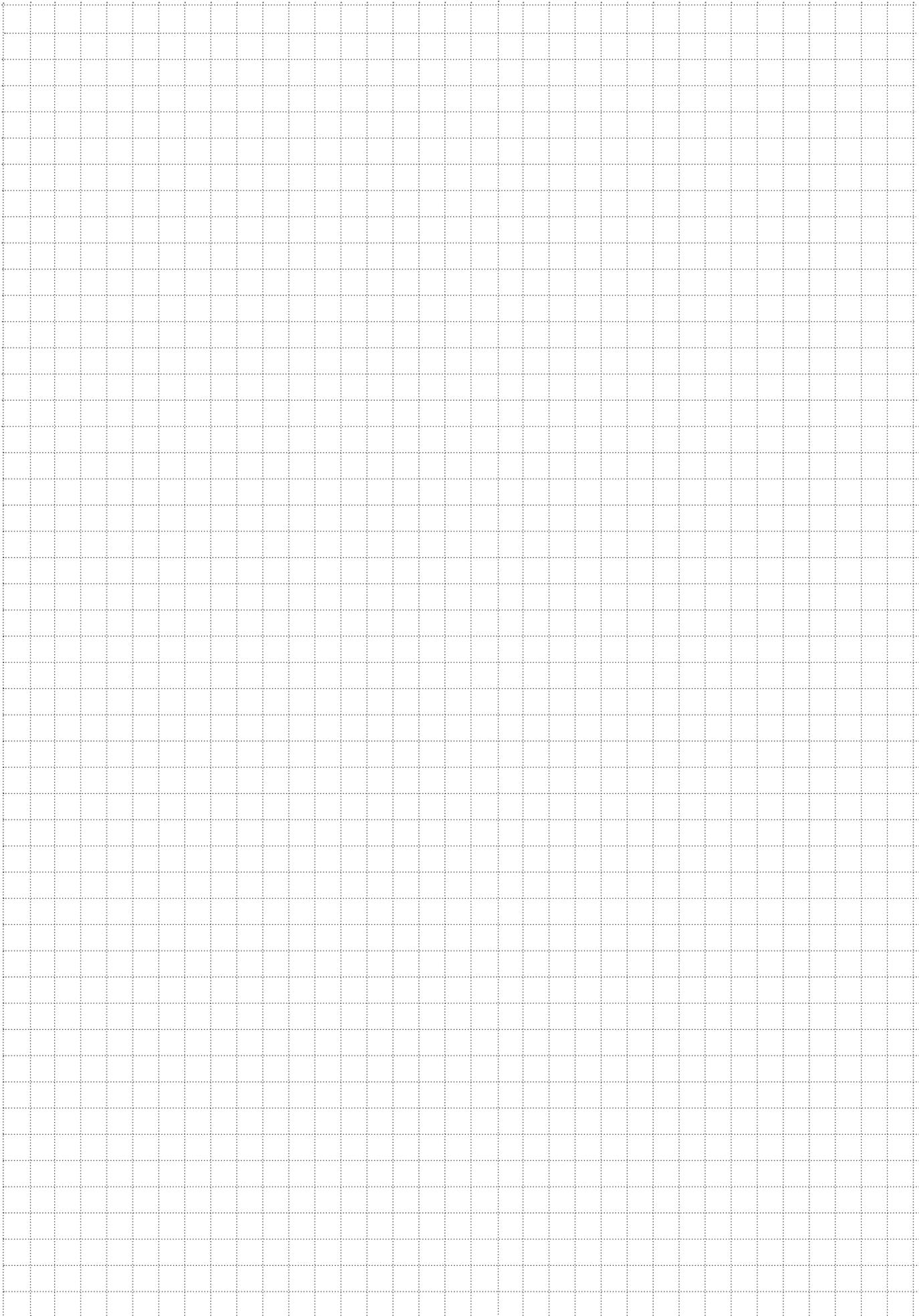
Truman Kiyaani, Project Manager, has been with the the Gila River Indian Community's tribal housing department since 2008. During his tenure with Gila River, he's attained a bachelor's degree in sustainability in 2009, a master's degree in construction management in 2016 from Arizona State University, and certification as a Sustainable Building Advisor. Prior to working with the Community, he worked 10 years with a general contracting firm, as an apprentice carpenter and then as project superintendent. He resides in Gilbert, AZ with his family of four.



Wanda Dalla Costa is a Visiting Eminent Scholar at the School of Sustainable Engineering and the Built Environment at Arizona State University. Dalla Costa is an architect and a member of the Saddle Lake First Nation. She has spent nearly 20 years working with American Indian and First Nation communities in North America. She holds a Master of Design Research (City Design, Planning and Policy) from the Southern California Institute of Architecture (SCI-Arc) and a Master of Architecture from the Faculty of Environmental Design at the University of Calgary. She is the Owner of Redquill Architecture, a firm specializing in working with indigenous communities.



Joseph Kunkel is a Northern Cheyenne Tribal Member. He is a community designer and educator working on building capacity in Indian Country. He is the Executive Director of the Sustainable Native Communities Collaborative and a Visiting Eminent Scholar at the School of Sustainable Engineering and the Built Environment at Arizona State University.



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About Gila River Indian Community

Gila River Indian Community seeks to transform the way buildings within their community are designed, built and operated to enable an environmentally and socially responsible, healthy, and prosperous environment with the ability to improve the quality of life of their tribal members.

About Sustainable Native Communities Collaborative

The Sustainable Native Communities Collaborative (SNCC) focuses on culturally and environmentally sustainable development with American Indian, First Nations, and Indigenous communities worldwide. Through planning, architectural design, technical assistance and research, our services help tribal communities gain self-sufficiency, improve their impacts on the natural world, and develop healthy, green, culturally-appropriate communities.

Project Description

Gila River Sustainable Housing Initiative is a continuation of a housing development that GRIC has been working on. Phase one, which lacked strong project planning, was approximately 300 units. Phase two is expected to be approximately the same size, and GRIC would like it to be more strategically planned and designed. The project units are being designed as detached properties, while the planning patterns will optimize space in a densely planned development.

Institute Goals

- **Prototypes**

Gila River would like support in completing two housing prototypes. The prototypes are targeted for completion in the fall of 2017 and to break ground in summer 2018.

- **Impact**

Understand how design and planning can impact the end users, including developing housing that is culturally appropriate, sustainable and affordable to the community.

- **Funding**

Explore pros and cons of different funding and financing strategies for both scatter site development and cluster developments.

- **Community Engagement**

Improve community engagement process and learn to better communicate ideas and concepts to get buy-in.