

Field Sites & Instrumentation

Five built sites · San Antonio and the Texas Hill Country.



SITE REGISTER

SITE	CHARACTER	RECORD HELD
Senior-community water loop San Antonio	Closed-loop water habitat; three linked fountains	100 W off-grid · zero grid draw
Curbside bioswale Alamo Heights, San Antonio	Thirteen-foot stone-lined swale, native planting	~200 gal/hr · in service since 2025
The Lotus Texas Hill Country	Cast concrete landmark, 28 ft, eight petals	9 cubic yards, one pour
Huerta de Atrio Texas Hill Country	Mission-tradition orchard and kitchen garden	Monarch breeding observed
702 school field San Antonio	Temporary ecological field, cleared by goats	4 trained · 2 placed

THE INSTRUMENTS

LAND

Water · Soil · Shade · Ecology · Wildlife
Sixteen readings; eleven need only a phone. · noon.bio/instrument

SENSORIAL CHOICE

Air · Light · Noise · Thermal · Nature, plus a candidate Microbiome channel
Property resolution. Published CC BY 4.0 · DOI 10.5281/zenodo.21334937

OPEN RESEARCH QUESTIONS

External validation NOT DONE
The score is published, open, and unvalidated.

The n-of-1 protocol PRE-SPECIFIED
ABA reversal on the Air channel. n = 1.

Human outcomes NONE REPORTED
The framework paper reports none, by design.

TERMS OF COLLABORATION

Noon provides – 5 built sites, both instruments, and the raw readings.

The partner provides – research-ethics oversight and extension beyond a single subject.

NIH STTR requires a nonprofit research institution; Noon is the small business concern.



Curbside bioswale, Alamo Heights. · In service since 2025.