This presentation premiered at WaterSmart Innovations

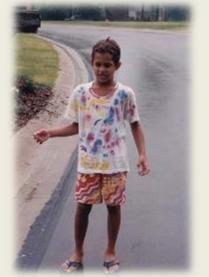
watersmartinnovations.com







Community based tools for water harvesting and sustainability

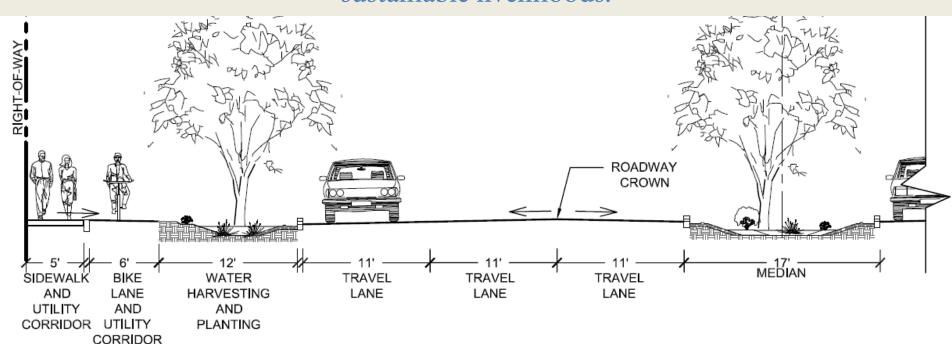


Kieran Sikdar

Water Resources Engineer Certified Floodplain Manager Green Infrastructure Practice Lead



Watershed Management Group develops and implements community-based solutions to ensure the long-term **prosperity of people** and **health of the environment**. We provide people with the knowledge, skills, and resources for sustainable livelihoods.





















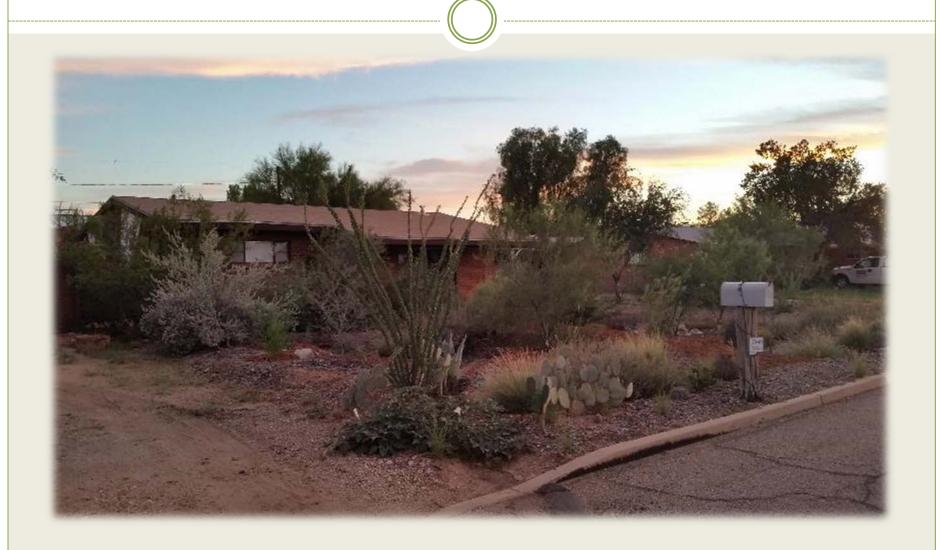






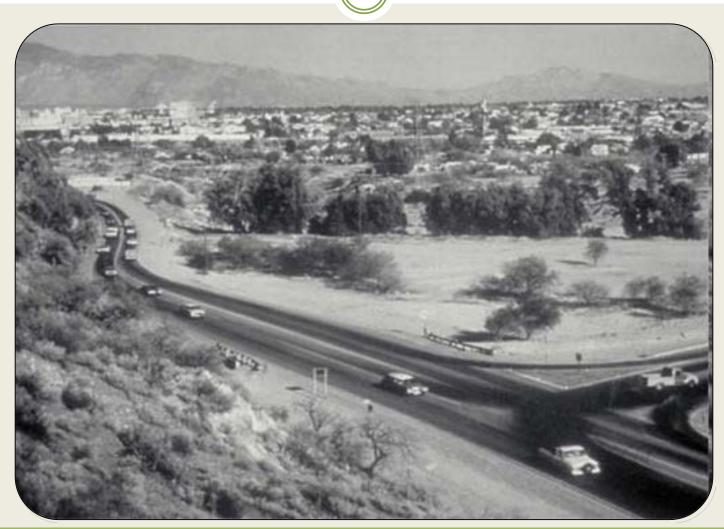






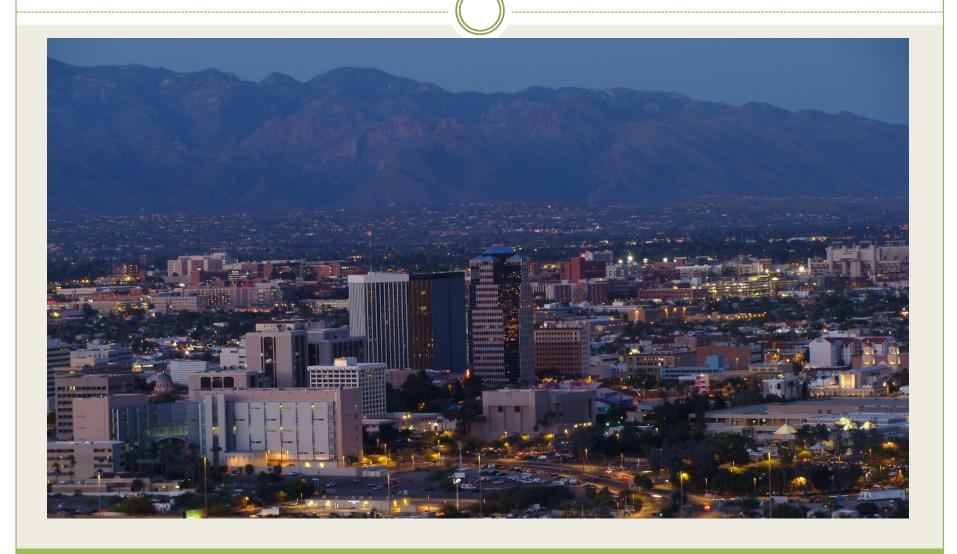


Santa Cruz River @ Tucson, 1904



Santa Cruz River @ Tucson, 1981

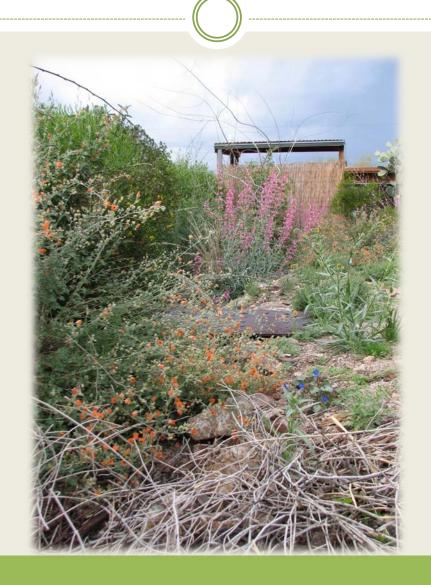
Tucson Leader in Water Efficiency



Living Lab and Learning Center



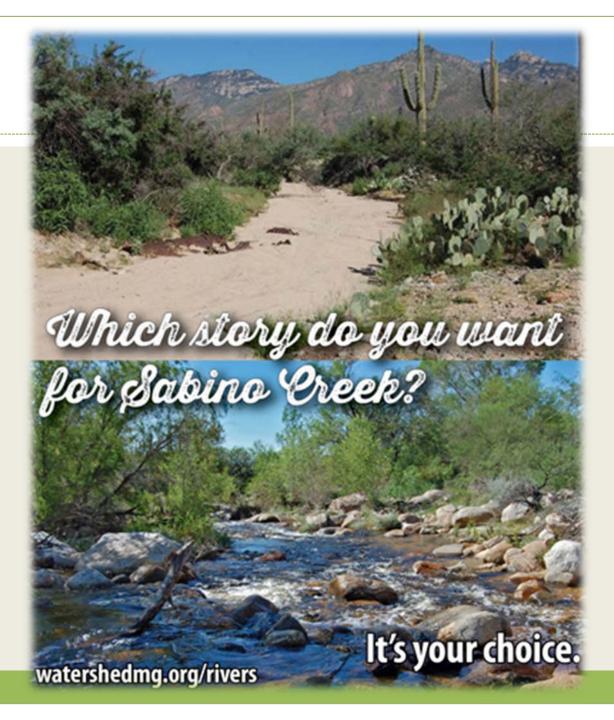














PROGRAMS:

Site Scale

HOMES

BUSINESSES

SCHOOLS

NEIGHBORHOODS

Community/ STREAM AND RIPARIAN RESTORATION

Watershed Scale

PROFESSIONAL TRAININGS

POLICY

Home Scale

Be a Workshop Volunteer

- Help install waterharvesting systems
- Learn valuable skills
- Get inspired for your own projects
- Be part of a community









Neighborhoods

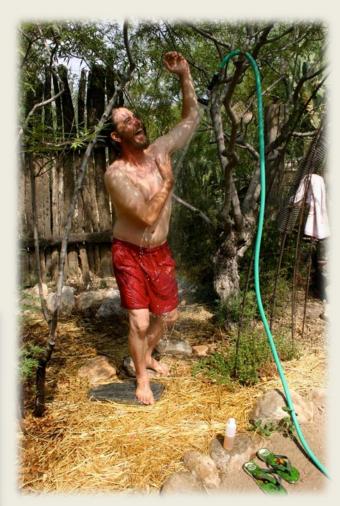


Professional Training

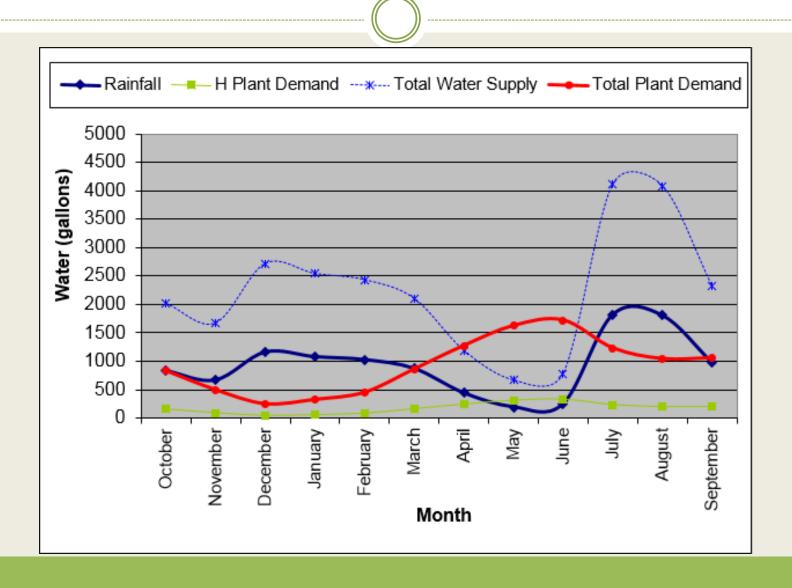


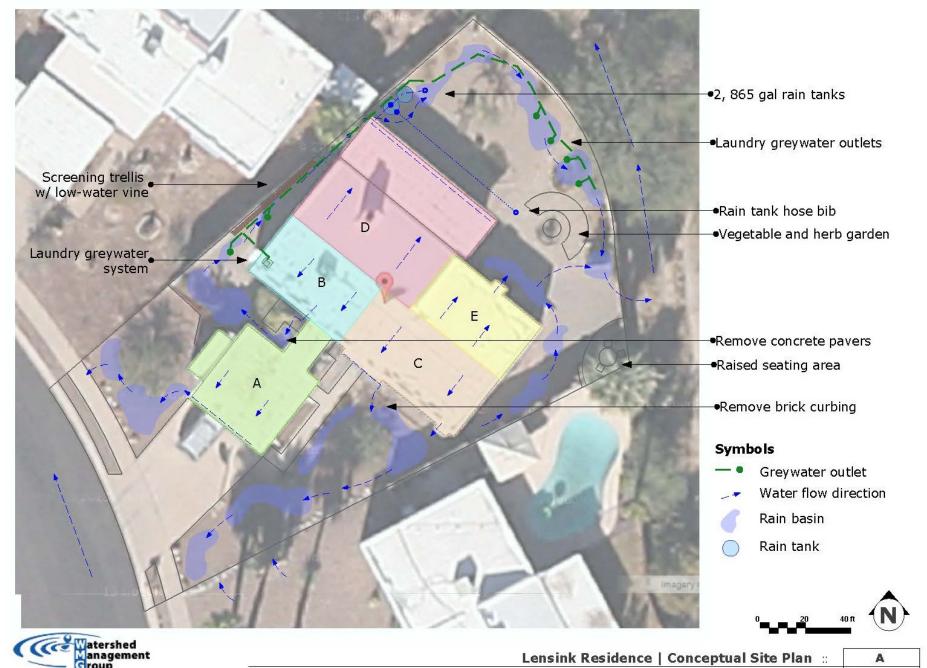




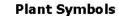












Small Accent or **Native Grass** Med-Large Native Shrub Large Native Tree

Fruit Tree

Existing Tree





- Green Streets
- Rainwater & graywater harvesting incentives
- Commercial water harvesting ordinance
- Graywater residential ordinance
- Sierra Vista development code review
- Pima County development code for streets
- Standard designs Tucson, Phoenix and others
- What's needed? FUNDING!

Benefits!

✓ For every \$1 a community invests in rain gardens and green streets over \$3-6 of value are created when accounting for direct and indirect economic values.

...thank you! Any questions?



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