

## Midvale Park Green Stormwater Infrastructure Demonstration

Watershed Management Group is working with the Pima County Regional Flood Control District to build a Green Stormwater Infrastructure demonstration site. The goals of this project are:

- to harvest stormwater from the neighborhood to revegetate barren property,
- to demonstrate the benefits of practices outlined in the PCRFC D LID and GI Guidance Manual,
- to educate community members on Green Infrastructure's purpose, design and installation,
- to mitigate erosion, flood peaks and stormwater pollution.

Construction is planned to begin **April 1**, which will entail rough grading and forming of basins by a county contractor. In early May Watershed Management Group will come in for fine grading, placement of rock and vegetation planting. Community workshops will be organized Initial construction is planned to be complete by end of June in time for monsoon! Additional activities such as maintenance and plant establishment will continue for several years.

Mosquitoes will not be a concern with this project. Local guidelines are to infiltrate water within 12-24 hours. Mosquitoes are not a concern unless water has ponded for well over 24 hours. Design best practices from the [Pima County Low Impact Development and Green Infrastructure Guidance Manual](#) as well as the [City of Tucson Rainwater Harvesting Manual](#) will prevent mosquito issues.

The main project area is outlined in green below from Stelzer to Nevins. The intersection of Vestel and Bufkin outlined in red will be closed permanently for revegetation.



*Below is a conceptual drawing of what these features are intended to look like when completed.*

