

Application of Criteria for Pima County Bond Project Proposals

Directions: The Pima County Bond Advisory Committee adopted criteria for project inclusion. For each resubmitted and new bond project proposal, please answer how the project meets the criteria below. If certain criteria do not apply to the project, please answer not applicable. The total response for each project should be no longer than two pages in Arial size 11 font. Please do not submit exhibits or attachments. The completed form should be e-mailed to Deseret.Romero@pima.gov on or before July 15, 2013.

Project Name: Barnett Linear Park and Flood Control Channel (FC8)

1. **Broad Demonstrated Support by Public:** There is broad regional support for flood control projects that provide protection from damages caused by riverine, sheet, alluvial fan, and local area flooding. Support for the Lower Santa Cruz Levee Extension and other critical flood control projects has been expressed by all of the incorporated jurisdictions in Pima County through passage of the Pima County Multi-Jurisdictional Hazard Mitigation Plan of 2012 and various actions of the Pima County Flood Control District.
2. **Has Regional Public Benefit:** The Barnett Linear Channel will reduce of flooding in Northern Marana, creation of a multi-modal corridor, green space, and park amenities between Interstate 10 and the Santa Cruz River, stormwater harvesting and 90 acres of new public open space. The ability to remove section of the land from flood prone land and develop it as commercial or residential.

The Barnett Channel provides a regional benefit by reducing the sheet flooding occurs in this low area that experiences alluvial fan flooding near the base of the Tortolita Fan. Flooding in the area is characterized by multiple, highly unstable flowpaths that can rapidly change during flooding events causing erosion, and often, damage to environmentally sensitive and farm land located near the Tortolita preserve and Sahuaro National Monument. The project provides an outfall to the Santa Cruz River for the floodwater generated on the Tangerine Fan, and trail linkage to the Santa Cruz River.

3. **Partnerships:** Partners for this project will include the Town of Marana, Union Pacific Railroad, and the Arizona Department of Transportation.
4. **Other Funding Sources or Matches:** Project partners have agreement in place to provide drainage under I-10 and the railroad line as part of the project.
5. **Education and Workforce Training:** N/A
6. **Advances Board Adopted Principles of Sustainability and Conservation:** This improvement will allow development of flood-prone lands for residential and commercial use, including currently undevelopable land along the I-10 corridor.
7. **Previously Authorized Large-scale Bond Projects or Programs that are Now Short of Funding:** NA
8. **Phasing of Large Projects:** Portions of this project have been completed using Town of Marana General Funds with developer assistance.

9. Impact on Operating and Maintenance Costs for Governments and Commitment to Fund These Ongoing Costs: Maintenance costs, estimated at \$332,000 (indirect and administrative) - for infrastructure improvements will be paid by the Town of Marana using General Fund dollars.
10. Project or Program is a Capital Improvement, Not a Repair or Maintenance Project: This project is a new capital improvement.