

# Altar Valley Watershed Restoration Plan Outline

Working Draft - Updated 3/5/2019

## **Roles**

*AVCA will assist in writing and editing of all sections. The responsibility for producing content for different sections is noted using the following colors:*

- Partner:
  - Red = AVCA staff
  - Blue = Watershed Working Group (WWG) and individual partners in the WWG
  - Purple = Southwest Decision Resources (SDR)
  - Gray = Quiet Creek
  - Brown = JE Fuller
- Technical teams:
  - Brown = Hydrology and Erosion Technical Team
  - Green = Vegetation Management Technical Team
  - Light blue = Wildlife and Habitat Technical Team
  - Orange = Community and Economic viability Technical Team

## **Working Outline**

0.0 [Title page](#) - AVCA

0.1 Table of Contents - AVCA

0.2 Executive Summary - AVCA

0.3 Acknowledgements - AVCA

1.0 [Introduction](#) [RD derived from Framework]

- Vision for Conservation of the Altar Valley - AVCA
- Geographic location and relationship to surrounding region - AVCA
- Importance of the Altar Valley - AVCA
- Historical Perspective - AVCA and WWG
- Management setting - AVCA
- Landscape issues and trends
  - Road or utility corridor development - AVCA, Pima County, ADOT
  - Climate - AVCA, WWG
  - Fire - AVCA, Fire Coordination Group
  - Invasive species - Vegetation TT
  - Etc.

2.0 Purpose and need for plan - AVCA

3.0 [Collaborative Watershed Planning Process](#)

- Collaborative background (Framework) - AVCA, SDR
- Overview of Restoration Plan

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- Partners - AVCA
- Structure - AVCA, SDR
- Process - AVCA, SDR
- Goals of collaborative process - AVCA, WWG
- Diagrams - AVCA, SDR
- Geographic Information System project support (map thumbnails) - AVCA, Quiet Creek

## 4.0 Desired Conditions and Indicators of Success [tiered from Framework]

- Goals from framework - AVCA

## 5.0 **Current Conditions and existing objectives**

- Existing management guidance and land ownership - AVCA, WWG
  - Land ownership and management responsibility - AVCA, BANWR, Pima Cty
  - Plans of landowners/managers in the Altar Valley - AVCA, BANWR, Pima Cty
- Current landscape conditions and trends
  - Range Health Assessment ~ 2000 condition map as base, updated by NRCS - Vegetation TT
  - Sub-basin analysis - Hydrology TT
  - Pima County Conservation Land System - AVCA, Pima County
- Current conditions and SMART objectives
  - Vegetation - Vegetation TT
    - Objectives
    - Conditions
      - Major land resource areas
      - Ecosites
  - Hydrology - Hydrology TT
    - Objectives
    - Conditions
      - Relative to region
      - Sub-watersheds
      - Road
  - Wildlife (source Pima County / SDCP) - Wildlife TT
    - Objectives
    - Conditions
      - Species of special concern
  - Community - Community TT
    - Objectives
    - Conditions
      - Land use and economic activity
      - Community
      - Roads and infrastructure

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- Dark skies ~ Kitt Peak
- Historic and cultural resources

## 6.0 Tool Box ~ Best management practices to trend toward desired conditions

- Vegetation - [Vegetation TT](#)
- Watershed - [Hydrology TT](#)
- Habitat and wildlife - [Wildlife TT](#)
- Working landscape and community - [Community TT](#)

## 7.0 Project planning and prioritization strategy - [WWG](#)

## 8.0 Monitoring strategies - [Vegetation TT](#), [Hydrology TT](#), [Wildlife TT](#), [Community TT](#)

## 9.0 Priority projects - *2 pp spread for each of 15-20 priority projects* - JE Fuller, [WWG](#), [AVCA](#)

## 10.0 Implementation strategies - [WWG](#)

## 11.0 Conclusion - [AVCA](#)

## 12.0 References - [AVCA](#)

## 13.0 Glossary - [AVCA](#)

## 14.0 Acronym Reference - [AVCA](#)