

Pima County Regional Flood Control District
Water Resources Division

Boundary Delineation Method for Minor Boundary Modifications Checklist of Requirements

Minor boundary modifications are defined as changes to the outer limits of mapped RRH to align with topography, floodplain and riparian vegetation based upon field verified site conditions, and may follow submittal requirements outlined below. Major boundary modifications, which propose removing extensive acreage of mapped RRH from a property or project site, shall provide an onsite vegetation survey as outlined in Section 2.0 of the *Standard Operating Procedure: Quantitative Methods for Regulated Riparian Habitat Boundary Modifications and Onsite Vegetation Surveys*, for review and approval by the District.

Requirements for Minor Boundary Modifications:

Provide an exhibit that delineates minor boundary modifications. The exhibit shall include a recent aerial photograph (minimum scale 1"=200') that compares the areal extent and acreage of the mapped RRH to the proposed modified boundaries. For Subdivisions and Commercial development projects, the exhibit shall be prepared at the same scale as the plat, development plan or Native Plant Preservation Plan (NPPP). The following information shall be shown on the exhibit:

- RRH boundary and classification designation as shown on the 2005 Riparian Classification Maps
- Proposed modified riparian habitat boundary
- Property boundary and any significant cultural features
- Limits of proposed disturbance (if applicable)
- Provide total acreage of the 2005 Riparian Classification Map boundary and modified riparian habitat boundary
- Pre-disturbance ground surface topography and 100-year floodplain limits
- Provide sufficient information to locate and orient the property, (north arrow, scale, tax parcel number, project number, address, owner, etc.)

The boundaries of homogenous riparian habitat units will be field verified and mapped on current aerial photographs and rectified to the project's engineering and planning base maps. Mapping should be based upon 1"=200' scale aerial photographs and the basis and rationale for the delineation of the riparian from upland habitat clearly articulated. When the transition between riparian and upland areas is gradual, the line shall be drawn at the point where the habitat is clearly upland based upon factors such as species composition, vegetation density and topography.

The minor boundary modification shall be included with the first submittal of the Floodplain Use Permit (FPUP), tentative plat or development plan.

Boundary modification submittals are subject to District review and approval.