Applicability: Pursuant to Chapter 16.30.050.A of the Pima County Floodplain and Erosion Hazard Management Ordinance No. 2010-FC5 (Ordinance), if an applicant demonstrates to the satisfaction of the District that alteration of regulated riparian habitat (RRH) cannot reasonably be avoided, a riparian habitat mitigation plan (RHMP) shall be submitted to the District for approval when more than 1/3 acre (14,520 square feet) of RRH is disturbed.

Additionally, if the 1/3 acre (14,520 square feet) disturbance lies within either an Important Riparian Area (IRA) or Hydroriparian/Mesoriparian (Class H) habitat, and exceeds 5% of the total RRH on the property, the RHMP will require Pima County Board of Supervisors (BOS) approval.

If the RHMP has been avoided and/or minimized to the maximum extent practicable, but a RHMP is still required, onsite mitigation shall be performed to compensate for disturbance. If it is shown, to the satisfaction of the District, that onsite mitigation is not feasible, due to lack of a suitable mitigation area, irrigation water source, etc., an offsite mitigation option is allowed per Chapter 16.30.050.D of the Ordinance, in the form of an in-lieu fee (ILF), which will require BOS approval.

Plan Review Timeframes: On average, an in-lieu fee proposal review can be completed within 10 business days, although this timeframe may vary due to workload constraints. Review of the in-lieu fee proposal can be completed concurrently with review of the subdivision plat, development plan, or Floodplain Use Permit (FPUP), provided the proposal is submitted with the plat, plan, or FPUP application. Since BOS approval is required, please account for the additional time required for final approval, which averages 3-4 weeks. The schedule for BOS regular session meetings as well as the Clerk of the Board (COB) deadline for agenda submittals may be viewed at: http://www.pima.gov/cob/schedule.htm. The proposal must be submitted to the District for review, approval, and administrative processing no later than 10 business days prior to the COB deadline.

Submittal Requirements: The in-lieu fee proposal shall follow the requirements outlined in the Regulated Riparian Habitat Offsite Mitigation Guidelines for Unincorporated Pima County (Offsite Mitigation Guidelines), which can be viewed at: http://rfcd.pima.gov/wrd/riparian/offsitemwg/reports.htm

The following information shall be included in the offsite mitigation proposal:

- The plan must be drawn at a measurable, standard engineering scale of 1’’ = 100’ or larger.
- Scale and north arrow.
- Label the plan “Riparian Habitat Mitigation In-Lieu Fee Proposal”.
- Indicate the FPUP number, project number, project name, owner/developer name, parcel ID number, and parcel address, as applicable.
- Provide justification for disturbance to RRH. If the property contains developable areas outside of the RRH, but improvements are encroaching into RRH, evidence that no reasonably practicable alternative exists to the proposed impacts and evidence that the impact has been minimized to the maximum extent practicable will be requested at the time of in-lieu fee proposal submittal. The applicant shall provide justification regarding why habitat could not be avoided. Examples of why habitat could not be avoided include site constraints, such as steep slopes which are regulated under the Zoning Code, allowance for legal use of the property requiring encroachment into habitat areas or public health and safety considerations such as traffic control (driveway access relative to major roadways) and

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Excerpted from the Regulated Riparian Habitat Offsite Mitigation Guidelines for Unincorporated Pima County
fire safety zones. Additionally, the applicant shall provide justification for inability to provide onsite mitigation. The justification shall be provided as a written statement, either on the exhibit or as a separate sheet of paper (8 1/2” x 11”).

☐ Provide photographs of RRH to be disturbed. Photographs shall adequately show plant species composition and structure of RRH to be removed.

☐ Please provide an exhibit that includes a recent aerial photograph (Aerial photographs may be available at our office located at 97 E. Congress Street, 3rd floor or through the Pima County MapGuide website: http://gis.pima.gov/maps/; aerial photographs are also available from the private sector), limits of RRH as shown on the 2005 Riparian Classification Maps, site specific RRH limits delineated in accordance with Appendix F and G of the Regulated Riparian Habitat Mitigation Standards and Implementation Guidelines (as applicable), and limits of disturbance. Limits of disturbance shall include grading limits for all existing and proposed improvements including utility lines, driveways, and septic systems. If your local fire district requires the creation of defensible space around the structure, extend the grading limits to show the additional area of disturbance. As part of the submittal, provide documentation of the defensible space requirement from the local fire district. With documentation, this area can be subtracted from the total disturbance calculation.

☐ Use the following line type and legend descriptions on the exhibit to describe RRH:

<table>
<thead>
<tr>
<th>Line Type Description</th>
<th>Legend Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRA</td>
<td>Important Riparian Areas (with underlying class...)*</td>
</tr>
<tr>
<td>H</td>
<td>Class H habitat*</td>
</tr>
<tr>
<td>XA -D</td>
<td>Xeroriparian Class (A, B, C, or D) habitat*</td>
</tr>
<tr>
<td>*add (rectified or field verified) as applicable</td>
<td></td>
</tr>
</tbody>
</table>

☐ Provide the following calculations on the exhibit:

1. Total area of RRH on the project site, by class of habitat
2. Area of disturbed RRH, by class of habitat
3. Area of mitigation, by class of habitat (mitigation ratio is 1:1 for Xeroriparian Class A-D and 1.5:1 for Class H and IRA), and
4. Acreage of habitat to be mitigated for as an in-lieu fee (only include this calculation if the proposal is part of an onsite RHMP).

Disturbance and mitigation calculations shall be in acres, to the nearest hundredth (ex., 0.33 acres).

☐ Provide an ILF cost estimate to compensate for disturbed RRH. Methods for calculating the ILF can be found in the Offsite Mitigation Guidelines: http://rfcd.pima.gov/wrd/riparian/offsitemwg/reports.htm. When submitting the ILF proposal in combination with an onsite RHMP (i.e., partial onsite mitigation and partial ILF), provide a separate section on the RHMP or a separate sheet (8 1/2” x 11”) that documents the amount of disturbance and plant quantities to be compensated for by the ILF. Additional information, as noted above, will be addressed in the onsite RHMP.