



## BOARD OF SUPERVISORS AGENDA ITEM REPORT

Requested Board Meeting Date: 9/6/2022

\*= Mandatory, information must be provided

Click or tap the boxes to enter text. If not applicable, indicate "N/A".

**\*Title:**

Approval of a Riparian Habitat Mitigation In-Lieu Fee Proposal for Rincon X9 Water Plant Upgrades at 17950 East Cactus Hill Road, Located within Regulated Riparian Habitat

**\*Introduction/Background:**

Chapter 16.30 of the Pima County Floodplain Management Ordinance No. 2010-FC5 (Ordinance) requires a riparian habitat mitigation plan (RHMP) for mapped riparian habitat disturbances greater than 1/3 acre. The RHMP requires a Flood Control District Board of Directors (Board) approval when disturbance of Important Riparian Area exceeds 1/3 of an acre and is more than 5 percent of the habitat on the property. If a project site contains suitable area(s) for riparian restoration, enhancement, or establishment, onsite mitigation occurs in accordance with the adopted Regulated Riparian Habitat Mitigation Standards and Implementation Guidelines. The Ordinance contains a provision for mitigation banking, when on-site mitigation is not feasible. All offsite mitigation proposals require Flood Control District Board of Directors (Board) review and approval.

**\*Discussion:**

Scott Martinez, PLA with McGann & Associates has applied for a permit to construct upgrades at the X9 Water Plant located at 17950 East Cactus Hill Road. The entire property is mapped within Regulated Riparian Habitat (RRH). The disturbance caused by the construction is 0.66 acres and is over 5% of the RRH on the property. Mr. Martinez has prepared a Riparian Habitat Mitigation In-Lieu Fee Proposal and is proposing to contribute a fee of \$26,400.00 in lieu of onsite mitigation.

**\*Conclusion:**

Acceptance of mitigation banking funds in-lieu of onsite mitigation is allowed under the Ordinance. Contributions to the mitigation bank for disturbance of this habitat will provide funds to be used toward purchase of high value resources or towards restoration of degraded riparian habitat within Pima County.

**\*Recommendation:**

The In-Lieu Fee Proposal conforms to the Ordinance and the Guidelines, and, as such, the District recommends approval.

**\*Fiscal Impact:**

\$26,400.00

**\*Board of Supervisor District:**

☐ 1 ☐ 2 ☐ 3 ☒ 4 ☐ 5 ☐ All

Department: Regional Flood Control District

Telephone: 724-4600

Contact: Patricia Gilbert

Telephone: 724-4606

Department Director Signature:

Date:

8/10/22

Deputy County Administrator Signature:

Date:

8/10/2022

County Administrator Signature:

Date:

8/11/2022

**DATE:** August 4, 2022

**TO:** Flood Control District Board of Directors

**FROM:** Suzanne Shields, P.E.  
Director

**SUBJECT:** Approval of a Riparian Habitat Mitigation In-Lieu Fee Proposal for Rincon X9 Water Plant Upgrades at 17950 East Cactus Hill Road, Located within Regulated Riparian Habitat (District 4)

### Background

Chapter 16.30 of the Pima County Floodplain Management Ordinance No. 2010-FC5 (Ordinance) requires a riparian habitat mitigation plan (RHMP) for mapped riparian habitat disturbances greater than 1/3 acre. The RHMP requires a Flood Control District Board of Directors (Board) approval when disturbance of Important Riparian Area exceeds 1/3 of an acre and is more than 5 percent of the habitat on the property. If a project site contains suitable area(s) for riparian restoration, enhancement, or establishment, onsite mitigation occurs in accordance with the adopted *Regulated Riparian Habitat Mitigation Standards and Implementation Guidelines*. The Ordinance contains a provision for mitigation banking, when on-site mitigation is not feasible. All offsite mitigation proposals require Flood Control District Board of Directors (Board) review and approval.

### Report

Scott Martinez, PLA with McGann & Associates has applied for a permit to construct upgrades consisting of new storage tank, booster station, fluoride treatment system and associated site improvements including three new fluoride backwash ponds at the X9 Water Plant located at 17950 East Cactus Hill Road (Exhibit A). The entire property is mapped within Regulated Riparian Habitat (RRH) and is classified as Important Riparian Area with an Underlying Classification of Hydromesoriparian Habitat (Exhibit B). The disturbance caused by the construction is 0.66 acres and is over 5% of the RRH on the property. Mr. Martinez has prepared a Riparian Habitat Mitigation In-Lieu Fee Proposal (Exhibit C) and is proposing to contribute a fee of \$26,400.00 in lieu of onsite mitigation, based on the Flat Fee Table provided in the *Pima County Regulated Riparian Habitat Off-Site Mitigation Guidelines*.

	XA	XB	XC	XD	IRA/H, H	IRA/XA	IRA/XB	IRA/XC	IRA/XD
Cost per Acre Development Project	\$17,000	\$16,000	\$14,000	\$12,000	\$40,000	\$30,000	\$28,000	\$25,000	\$22,000

### Recommendation

Acceptance of mitigation banking funds in-lieu of onsite mitigation is allowed under the Ordinance. Contributions to the mitigation bank for disturbance of this habitat will provide funds to be used toward purchase of high value resources or towards restoration of degraded riparian habitat within Pima County

**Attachments:** Exhibit A – Project Location  
Exhibit B – Project Site – Riparian Classification Map  
Exhibit C – Mitigation Banking In-lieu Fee Proposal

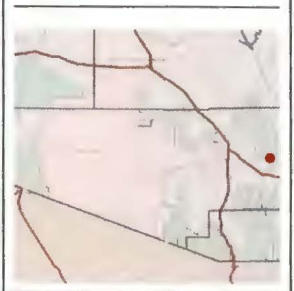


# Exhibit A



## Legend

- Parcels
- Washes - All
  - Unknown Discharge
  - 100-500 CFS
  - 500-1000 CFS
  - 1000-2000 CFS
  - 2000-5000 CFS
  - 5000-10000 CFS
  - Over 10000 CFS
- Washes Greater Than :



17950 East Cactus Hill Road

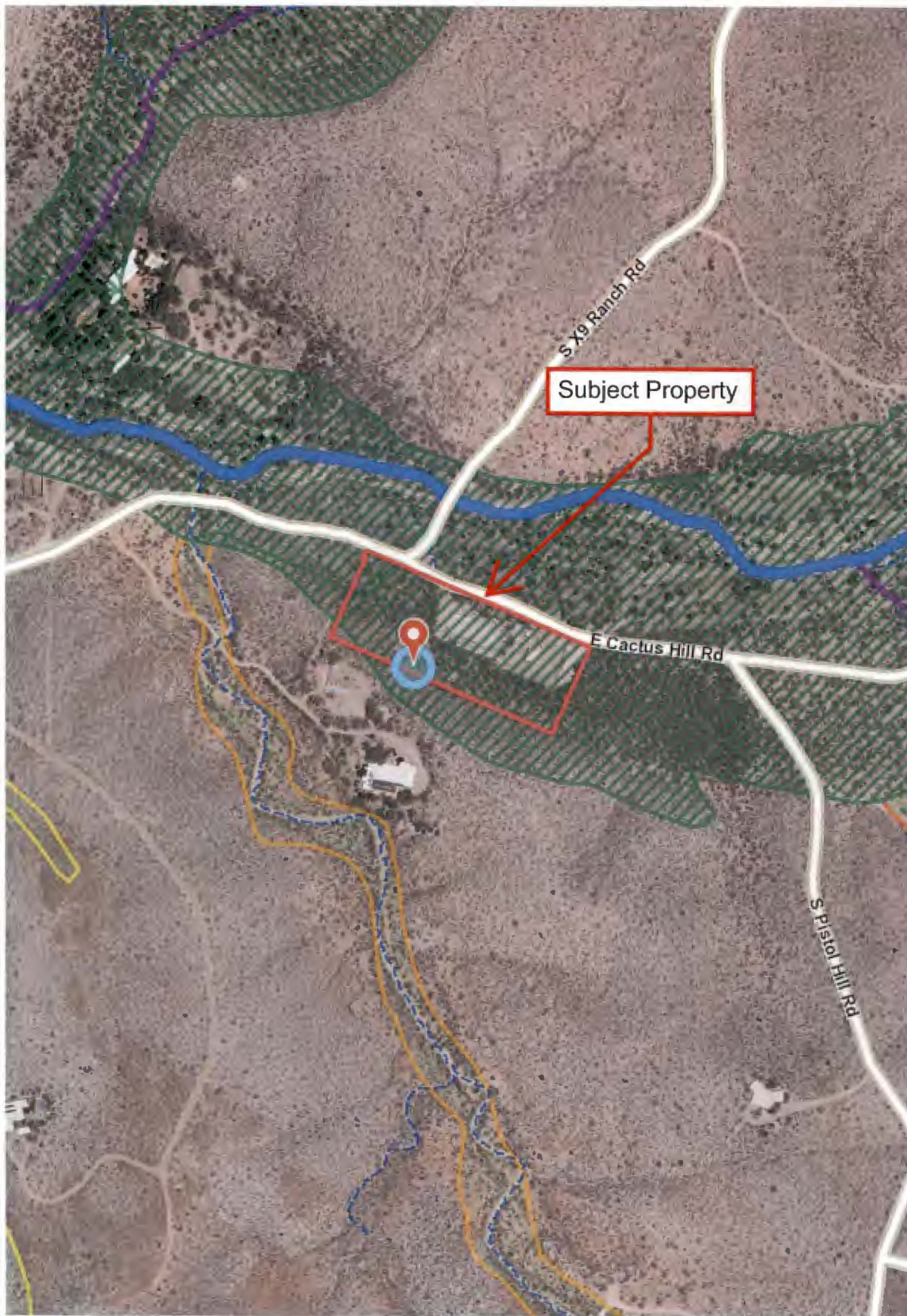
8/3/2022



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# Exhibit B



## Legend

### Washes - All

- Unknown Discharge
- 100-500 CFS
- 500-1000 CFS
- 1000-2000 CFS
- 2000-5000 CFS
- 5000-10000 CFS
- Over 10000 CFS

### Washes Greater Than : Riparian Habitat - Pima Effective 10/20/2005

- Xeroriparian A
- Xeroriparian B
- Xeroriparian C
- Xeroriparian D
- Hydromesoriparian or Me
- IRA - Xeroriparian A
- IRA - Xeroriparian B
- IRA - Xeroriparian C
- IRA - Xeroriparian D
- IRA - H
- Important Riparian Areas



17950 East Cactus Hill Road

8/3/2022



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