

BOARD OF SUPERVISORS AGENDA ITEM REPORT

Requested Board Meeting Date: 9/6/2022

*= Mondatory, 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.

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\$26,400.00

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*Board of Supervisor District:

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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: 8111 2022

7/14/2021

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FLOOD CONTROL

DATE: August 4, 2022

Flood Control District Board of Directors

FROM: Suzanne Shields, P.E.

Director

SUBJECT:

TO:

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

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

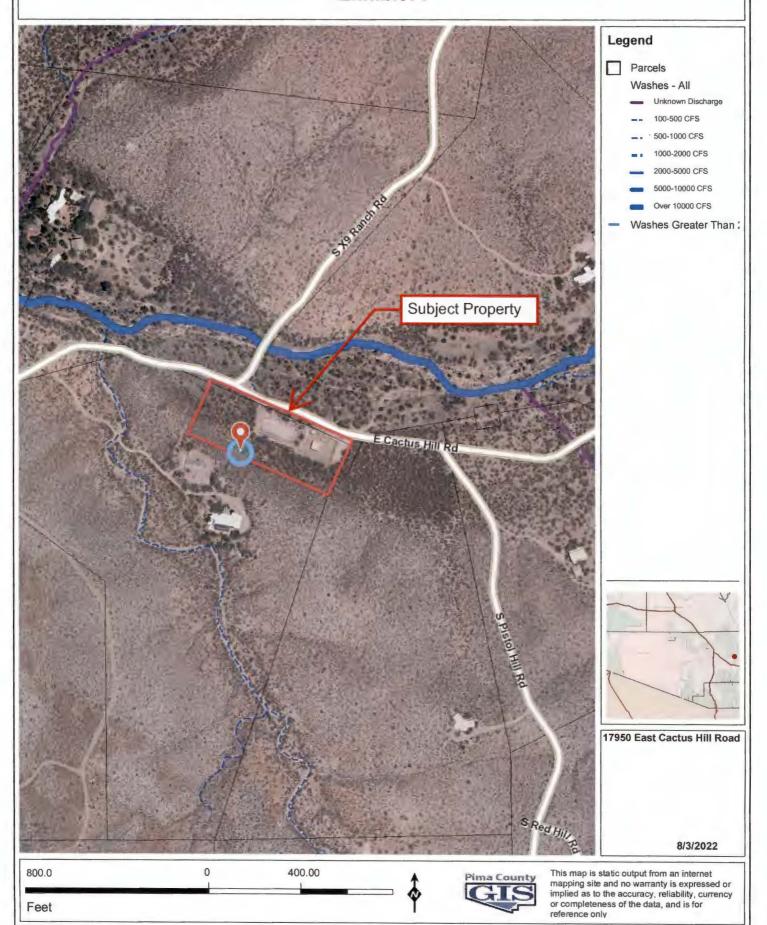


Exhibit B

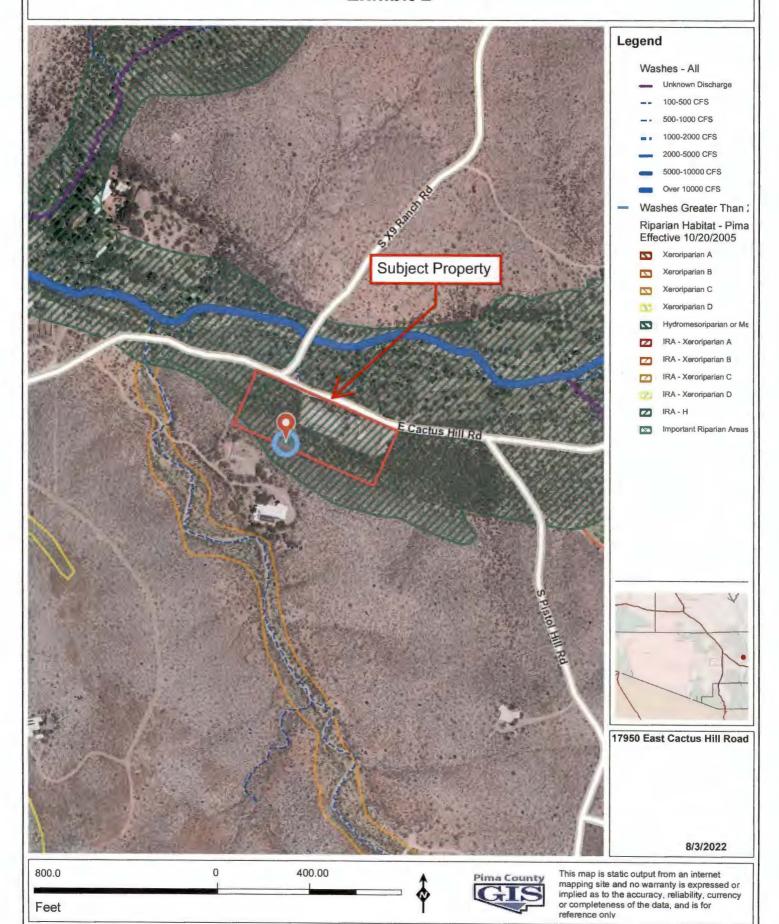


Exhibit C



RIPARIAN HABITAT MITIGATION PLAN SCALE: 1" = 50'-0"



RIPARIAN HABITAT MITIGATION PLAN NOTES:

- DICASION INSULINI MUNICIPAL PLANT AND IN
 I. THE OWNER WAS ELECTED TO USE THE ROPMONE MARIEAT IN-LIEU FEE OFFICE
 ARE PROMODED IN THE TABLE SELOW.

 ALL TREES AND SHRIBS LOCATED WITHIN THE LIEUTS OF GARDING HAVE SEEN
 NOTED IN THE FIELD. A SUMMARY OF PLANTS OF SHICLIONED ON THE REPARAN
 HARITAT MITCHORD PLAN (THE SEET).
- 3. SEE TABLE BELOW FOR REGULATED RIPARIAN HABITAT AREA CALCULATIONS.

REGULATED RIPARIAN HABITAT AREA CALCULATIONS

AREA DESCRIPTION	SIZE (ACRES	
TOTAL PROJECT AREA	3.7	
TOTAL AREA DISTURBED BY THIS PROJECT	0.88	
TOTAL BIPORTANT REPARIAN AREA	3.66	
TOTAL IRA H AREA 3.88		
TOTAL IRA H DISTURBED AREA	0,68	
% OF IRA H AREA DISTURBED	18%	
% OF TOTAL IRA AREA DISTURBED	18%	

PLANTS IDEN	TIFIED ON-BITE IN THE RIPARIAN AREAS
TREES	
	is (Prosopis velutine) s (Acacle greggli)
SHRUBS	
Desert Hackbe	delle wernoold) my (Cultis Pallida) yphus Oblusitolis}
CACTUS AND	SUCCULENTS*
Flahhook Barre	d (Ferocactus Wislazenii)
GRASSES AN	D ANNUALS**
	ery few species of cactus and served on-ella.
** Thorn were	very few species of netive gresses and

FLAT FEE TABLE - COST PER ACRE FOR RRH DISTURBANCE

	ХА	XB	хс	XD	IRAH, H	IRAXA	IRAXB	IRAXC	IRAXD
COST PER ACRE SINGLE LOT	\$8,500	\$7,500	\$8,500	\$5,000	\$17,000	\$12,500	\$11,000	\$9,500	\$8,000
COST PER ACRE DEVELOPMENT PROJECT	\$17,000	\$16,000	\$14,000	\$12,000	\$40,000	\$30,000	\$28,000	\$25,000	\$22,000

IN-LIEU FEE CALCULATION

IRAH, H = \$40,000/ACRE 0.86 ACRES DISTURBED x \$40,000 = \$26,400.00

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			Telephone: (SSQ 747	14540 Auc (830) a	97-0940
NO.	DATE	BA	REVESION	APP,	DATE



S M Y T H

GLOBAL WATER RESOURCES RINCON WATER PLANT ON PLAN

RIPARIAN HABIT	AT MITIGATIO
PRELIMINARY LAYOUT	
CUSTOMERS	

AUDUST 04, 7022
PROJECT NO.
22-0039
DWG. BY:
GGF R1