



BOARD OF SUPERVISORS AGENDA ITEM REPORT

Requested Board Meeting Date: June 12th, 2018

Title: Approval of a Riparian Habitat Mitigation In-Lieu Fee Proposal Located at 6500 S. Old Spanish Trail

Introduction/Background:

Chapter 16.30 of the Pima County Floodplain Management Ordinance No. 2010-FC5 (Ordinance) requires mitigation when cumulative disturbance of more than 1/3 acre of mapped riparian habitat occurs. If a project site contains suitable area(s) for mitigation, restoration, or enhancement, then on-site mitigation is required 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 off-site mitigation proposals require Flood Control District Board of Directors (Board) review and approval.

Discussion:

The Vulcan Materials Company (Vulcan) operates a sand and gravel mine at 6500 S. Old Spanish Trail. Floodplain Use Permits need to be renewed every year, and Vulcan has applied for the renewal of the annual floodplain use permit. When researching mine activity, it was discovered 11.8 acres of regulated riparian habitat (RRH) classified as Xeroriparian Class C Habitat has been disturbed. Vulcan provided an exhibit to the District showing the active mining areas disturbance of RRH. The property is not suitable for one site mitigation since it is an active sand and gravel mine. Vulcan Materials Company is proposing to contribute a fee of \$76,700 in lieu of on-site mitigation.

Conclusion:

Acceptance of mitigation banking funds in-lieu of on-site 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 ILF proposal presented conforms with the Ordinance and, as such, the District recommends approval.

Fiscal Impact:

\$ 76,700

Board of Supervisor District:

1 2 3 4 5 All

Department: Regional Flood Control District Telephone: 724-4600

Contact: Suzanne Shields, P.E. Telephone: 724-4600

Department Director Signature/Date: *Suzanne Shields*


Deputy County Administrator Signature/Date: *[Signature]* 5/21/18

County Administrator Signature/Date: *C. Dubutsky* 5/22/18

DATE: May 18, 2018

TO: Flood Control District Board of Directors

FROM: Suzanne Shields, P.E.
Director



SUBJECT: **Approval of a Riparian Habitat Mitigation In-Lieu Fee Proposal Located at 6500 South Old Spanish Trail, Located within Xeroriparian Class C Habitat (District 4)**

Background

Chapter 16.30 of the Pima County Floodplain Management Ordinance No. 2010-FC5 (Ordinance) requires mitigation for mapped riparian habitat disturbances greater than 1/3 acre. 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

The Vulcan Materials Company (Vulcan) operates a sand and gravel mine on the subject property (Exhibit A). Floodplain Use Permits for sand and gravel mines require annual renewal and Vulcan has applied for the renewal of the annual floodplain use permit. When researching mine activity, it was discovered 11.8 acres of regulated riparian habitat (RRH) classified as Xeroriparian Class C Habitat (Exhibit B) had been disturbed. Vulcan provided an exhibit to the District showing the active mining areas disturbance of RRH (Exhibit C).

The property is not suitable for on-site mitigation since it is an active sand and gravel mine. Vulcan Materials Company is proposing to contribute a fee of \$76,700 in lieu of onsite mitigation, based on the Flat Fee Table provided in the *Offsite Mitigation Guidelines for Unincorporated Pima County*.

11.8 acres * \$6,500 = \$76,700

| | XA | XB | XC | XD | IRA/H, H | IRA/XA | IRA/XB | IRA/XC | IRA/XD |
|---------------|---------|---------|---------|---------|----------|----------|----------|---------|---------|
| Cost per Acre | \$8,500 | \$7,500 | \$6,500 | \$5,000 | \$17,000 | \$12,500 | \$11,000 | \$9,500 | \$8,000 |

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.

- Exhibit A – Project Location
- Exhibit B – Project Site – Riparian Classification Map
- Exhibit C – Riparian Disturbance Exhibit

Exhibit A

Subject Property

Vulcan Materials Company
6500 S. Old Spanish Trail
BOS Meeting June 12th, 2018

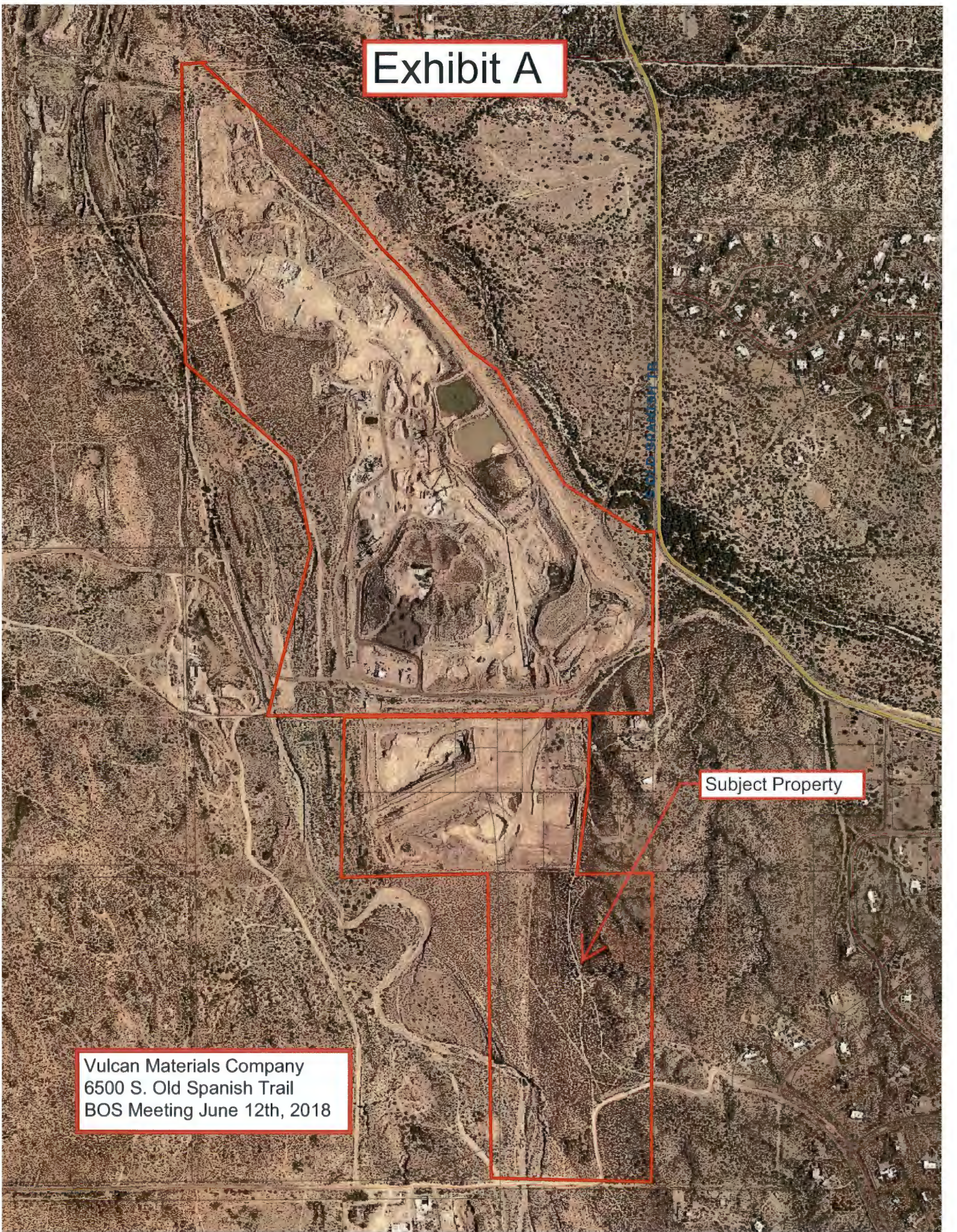


Exhibit B

Vulcan Materials Company

Subject Property

Regulated Riparian Habitat
classified as Xeroriparian
Class C Habitat

Vulcan Materials Company
6500 S. Old Spanish Trail
BOS Meeting June 12th, 2018

