

Delivery Via: E-Mail

April 1, 2020

Mr. JD Trebec
Senior Planner
Yolo County
Department of Community Services
Planning Division
292 West Beamer Street
Woodland, CA 95695

**SUBJECT: Application Addendum No. 1
CEMEX Cache Creek Mining Permit and Reclamation Plan Amendment Project**

Dear JD,

On behalf of CEMEX Construction Materials Pacific, LLC. ("CEMEX"), please accept this Application Addendum No. 1 ("Addendum") for the Cache Creek Mining Permit and Reclamation Plan Amendment Project ("Project"). This Addendum refines the limits of proposed mining and reclamation based on input received from the County and current conditions at the site.

This Addendum includes the following attachments:

1. Attachment 1: An updated **Revised Reclamation Plan narrative**, prepared by Compass Land Group, dated April 2020.
2. Attachment 2: An updated set of **Mining and Reclamation Plan** drawings, prepared by Cunningham Engineering, dated March 18, 2020. These serve as updated plan sheets as referenced in the Revised Reclamation Plan.
3. Attachment 3: An updated **Habitat Restoration Plan**, prepared by Zentner Planning & Ecology, dated March 23, 2020. This serves as the new Appendix H of the Revised Reclamation Plan.
4. Attachment 4: An updated **Project Summary Worksheet**, prepared by Compass Land Group, dated April 1, 2020.

Each of the substantive changes to the application are addressed in turn, below.

1. Reduction in Areas Subject to Mining

Per the County's request, we have reduced the area that would be subject to additional mining disturbances from ±489 acres to ±485 acres. This reduction is associated with avoidance of a cluster of approximately 40 elderberry shrubs that were planted by the operator in the north portion of Phase 3 and increasing the mining setback from Riparian Depression 4 from ~140 feet to 200 feet (see updated Mining Plan at Sheet M-04). The updated phases and acreages that will be subject to additional mining are:

- Phase 3: 87 acres
- Phase 4: 114 acres
- Phase 5: 134 acres
- Phase 6: 135 acres
- Phase 7: 15 acres
- **Total: 485 acres**

The Revised Reclamation Plan narrative has been updated to match. Under the proposed Project, no further mining is planned in Phases 1 or 2.

2. Small Adjustment to Alluvial Separator Boundary Between Phases 3 and 4

To better reflect current site conditions, a small adjustment to the location of the alluvial separator that will serve as the boundary between Phases 3 and 4 has been made. The location of the alluvial separator has been straightened out compared to the alignment shown in the February 2018 application. See, for example, updated Mining Plan at Sheet M-04 and Reclamation Plan at Sheet R-03. This better conforms to existing site conditions, reduces the amount of earthmoving (and associated air quality and greenhouse gas emissions) that are necessary in the short-term to construct the alluvial separator, and improves the capacity of the future Phase 3 silt pond. In the ultimate reclaimed condition the adjustment will not be perceptible as both Phases 3 and 4 will be backfilled for a return to agriculture.

3. Clarification to Mining Plan for Realignment of Agricultural Ditch in Phase 6

Cunningham's mining plan drawings have been updated to clarify the planned realignment of the agricultural ditch (swale) around the south and east side of the future Phase 6 lake. See updated Mining Plan at Sheet M-07 and Sheet M-02 for detail, "Typical Drainage Swale." The relocated swale is also shown on Reclamation Plan Sheet R-06.

4. Extension of Habitat Restoration in Creek Setback Area to Limits of Project Boundary

Per the County's request, for consistency with the 1996 EIR Zentner updated the Habitat Restoration Plan to extend restoration in the north Cache Creek setback area all the way to the western limits of the property boundary. See Figure 2 of the updated Habitat Restoration Plan.

In addition to addressing the County-requested change, Zentner also clarified lake vs. shoreline habitat areas and acreages (on Figure 2) and updated the habitat type for the area underneath the Phase 5 / Phase 6 high-transmission power line easement to grassland (to avoid introducing trees as a potential fire hazard).

5. Reclamation Acreages Comparison – Existing vs. Proposed Plan

We have prepared a table similar to Table 3-2 from the 1996 EIR. Please see **Attachment 4**, Project Summary Worksheet. Table 1 below provides a comparison of reclamation end uses and acreages for the current entitlements and proposed Project.

TABLE 1
RECLAMATION ACREAGE COMPARISON – CURRENT VS. PROPOSED

| Phase | Agriculture (± acres) | Habitat (± acres) | Lakes (± acres) | Slopes & Roads (± acres) | Total (± acres) |
|---|--------------------------|--|--------------------|--------------------------------|--------------------|
| Current Entitlements | | | | | |
| 1 | 120 ¹ | 3 | 13 private | 4 | 140 |
| 2 | 61 | | | 4 | 65 |
| 3 | 90 | 19 | 17 private | 3 | 129 |
| 4 | 83 | 13 | 20 public | 3 | 119 |
| 5 | 67 | 17 | 46 public | 4 | 134 |
| 6 | 15 | 9 | 57 public | 3 | 84 |
| 7 | 10 | | | 5 | 15 |
| Plant Site | 30 | | | | 30 |
| Total | 476² | 61 | 153 | 26 | 716 |
| Proposed Project (Acreages per Zentner Habitat Restoration Plan, March 2020) | | | | | |
| 1 | 124.5 | 5.8 | | 0.4 | 130.7 |
| 2 | 63.7 | | | | 63.7 |
| 3 | 91.7 | 5.4 | | 2.9 | 100.0 |
| 4 | 111.3 | 8.1 | | | 119.4 |
| 5 | | 27.5 (shoreline) ³ 5.6 (other) | 106.6 public | 5.9 | 145.6 |
| 6 | | 32.0 (shoreline) ³ 6.1 (other) | 103.8 public | 4.1 | 146.0 |
| 7 | 20.0 | 1.0 | | | 21.0 |
| Plant Site | 27.4 | 6.2 | | 1.3 | 34.9 |
| Total | 438.6 | 97.7 | 210.4 | 14.6 | 761.3 |
| Delta (Proposed Project vs. Current Entitlements) | | | | | |
| | -37.4 | +36.7 | +57.4 | -11.4 | +45.3 |
| Other Additions | | | | | |
| Creek Setback | | 68.7 | | | 68.7 |
| Other Buffer | | | | 4.6 | 4.6 |
| I-505 Buffer | | 2.3 | | | 2.3 |
| Net Total | -37.4 | +107.7 | +57.4 | -6.8 | +120.9 |

Sources:

1. Current Entitlements: acreages per Development Agreement #96-287, dated December 17, 1996, at Recitals V and VI, as well as County letter approval of *Minor Modification to the Cemex Reclamation Plan*, dated March 12, 2014, to clarify 30 acres at the plant site to be reclaimed to “agricultural use.”
2. Proposed Project: acreages per Habitat Restoration Plan (Zentner March 2020).

Notes:

1. Current Entitlements: Phase 1 reclamation to Agriculture includes 20 acres for Farnham parcel plus 100 acres for Hutson parcel (previously mined but still requiring reclamation), for 120 acres total.
2. Current Entitlements: reclamation to Agriculture includes 223 acres identified as “row crop,” 223 acres identified as “tree crop,” and 30 acres of general “agricultural use”.
3. Proposed Project: Shoreline habitat as described in the *Habitat Restoration Plan* (Zentner, March 2020).

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We look forward to discussing these items and next steps with you in the near future. Please feel free to contact me at 916-825-4997 with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Yasha Saber', is positioned above the typed name.

Yasha Saber
Managing Partner
ysaber@compassland.net

Enclosures:

- Attachment 1 Revised Reclamation Plan Narrative
- Attachment 2 Mining and Reclamation Plan Drawings
- Attachment 3 Habitat Restoration Plan
- Attachment 4 Project Summary Worksheet

cc: Steve Grace, CEMEX
Steve Greenfield, Cunningham Engineering
Sean Micallef, Zentner
Elisa Sabatini, Yolo County