

ATTACHMENT H

DRAFT SEIR TABLE 3-10 (COMPARISON OF KEY FEATURES OF PROJECT)

Draft SEIR Table 3-10: Comparison of Key Features of Project

Project Component	Approved (Current) Project	Proposed Project	Notes
General Project Information			
Project site area	1,828 acres	1,902 acres	Increase of 74 acres; however, no change in area is proposed. The change in acreage is simply due to more accurate information resulting from a property survey conducted in 2018.
Total aggregate production (mined)	32,170,000 tons	53,536,426 tons	Increase of 21,366,426 tons (66%)
Total aggregate production (sold)	26,700,000 tons	46,636,119 tons	Increase of 19,936,119 tons (75%)
Maximum annual aggregate production (mined) ^[1]	1,445,783 tons	1,379,310 tons	Estimated decrease of 66,473 tons related to update of waste factor from 17% to 13%.
Maximum annual aggregate production (sold) ^[1]	1,200,000	1,200,000	No change ^[5]
Total length of permit approval through end date	30 years (2027)	2047 (50 years)	20-year extension requested
Phases	7 (plus plant site)	6 (plus plant site)	Eliminated Phase 7 located on west side of I-505.
Mining Activities			
Mining area	586 ac. (481 ac. remaining)	647 ac. (470 ac. remaining)	No change
Method of mining	Electric dredge (since 2005)	Electric dredge (since 2005)	No change. Original mining method was drag lines.
Maximum depth	70 feet	70 feet	No change
Truck route	Direct access to SR 16	Direct access to SR 16	No change
Hours of operation	5:00 a.m. to 5:00 p.m. M-F typical; 24/7 allowed	5:00 a.m. to 5:00 p.m. M-F typical; 24/7 allowed	No change
Maximum phase size	114 acre (Phase 4)	201 acres (Phases 3 + 4)	Increase of 87 acres

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Reclamation Activities			
Reclamation area	716 acres	816 acres	Increase of 100 acres previously disturbed along the creek and I-505
Area reclaimed to agriculture	476 acres	419 acres	Decrease of 57.4 acres
Row crop/tree crop split	50% / 50% 223 acres / 223 acres	80% / 20% 334 acres / 85 acres	Increase of 50% (+111 acres) row crops; Decrease of 62% (-138 acres) tree crops
Area reclaimed to habitat	61 acres (on plan sheets) 166.0 acres (in HRP)	174 acres	Approved reclamation plans include 61 acres of habitat; approved Habitat Restoration Plan (HRP) includes 166 acres of habitat. This difference is resolved with the proposed project which would incorporate all acreage requiring reclamation into the approved reclamation plans. The proposed reclamation plans and proposed HRP both include 174 acres of habitat. This reflects an actual increase of 8.0 acres (5%) of habitat.
Area reclaimed to lake	153 acres	204 acres	Increase of 51 acres ^[7]
Number of lakes	4	2	Decrease in total number of lakes
Area reclaimed to slopes and roads	26 acres	19 acres	Decrease of 7 acres
Contiguity of reclaimed lakes to creek	3,740 linear feet	1,400 linear feet	Decrease of 2,340 linear feet
Net Gains			
Dedication of two lakes and perimeter habitat	±187.5 ^[2] acres in ±2032	±298 acres in ±2052	Dedication of ±73.5 more acres of lake and ±37 more acres

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			of perimeter habitat; dedication of Snyder lakes delayed approximately 20 years
Dedication of 40-foot access road easement (on east side)	±2.8 acres in ±2032	±1.6 acres in ±2052	Shortened access because lake is closer to SR 16. Dedication of access delayed approximately 20 years – will be included with dedication of Phase 6 lake
Dedication of creek frontage from lakes to centerline of creek	±55 ^[4] acres in ±2032	±69 ^[3] acres in ±2052	Area of creek frontage to be dedicated increased by 14 acres. Time of dedication delayed 20 years, except for portion adjoining Phase 6 lake.
Dedication of ±17 acres of riparian restoration	±14 ^[6] ac in ±2032	±17 ^[6] ac in ±2052	In conjunction with final reclamation. Dedication delayed 20 years.
Dedication of land between creek centerline and Millsap property	N/A	±12.4 acres in ±2052	New dedication to Parkway in conjunction with dedication of Phase 6 lake
Dedication of new 40-foot access road easement from west side of prior Phase 7 to SR 16	N/A	±4.8 acres in ±2052	New creek access for Madison community
Dedication of 40-foot trail easement from public access on west side to net gains dedications on east side	N/A	±8.2 acres in ±2052	New trail connection along Parkway within one year of reclamation of plant site.
Contribution of various cash donations	N/A	Various	Additional \$20,000 in program funding, within one year of project approval.

Source: TSCHUDIN CONSULTING GROUP, May 16, 2023 (updated for Staff Report per Final SEIR Chapter 4 (Revisions to the Draft SEIR Text) and subsequent refined mapping of restored areas on the Snyder property).

Notes:

[1] This includes the previously approved 20 percent exceedance allowed under Section 10-4.405 of the County Mining Ordinance.

[2] This acreage has been updated to reflect digitization of the original net gains commitments and therefore differs from acreages in the executed Development Agreement which were estimated based on less accurate mapping methods.

[3] Separate from ±14 acres of riparian restoration and ±12 acres between the creek centerline and the Millsap property.

[4] This acreage was incorrectly estimated as approximately 78 acres in the 2019 Cache Creek Parkway Plan Baseline Inventory.

[5] The 647 acres includes 116 acres in Phase 1. The 1996 approvals included only 40 acres in Phase 1. $116 \text{ ac.} - 40 \text{ ac.} = 76 \text{ acres.}$ $586 \text{ ac.} + 76 \text{ ac.} = 662 \text{ acres.}$ $662 \text{ ac.} - 15 \text{ ac. (elimination of Phase 7)} = 647 \text{ acres.}$ Therefore, no change. The remaining 470 acres includes the full 87 acres of Phase 3, although only minor cleanup work remains in Phase 3 (which should be completed in 2025).

[6] Change from 15 acres to 14 acres due to discrepancies in mapping – boundaries are unchanged. This acreage is separate from the 55-acre dedication comprised of the creek frontage to centerline.

[7] Changed to reflect refined mapping of Riparian Depression on Snyder acreage.

[8] The Development Agreement references 153 acres for the total size of the four lakes. Based on digitization, the actual acreage is approximately 146 acres. Increase based on digitization is approximately 58 acres.