



COUNTY OF SANTA BARBARA

Planning and Development

www.sbcountyplanning.org

RECLAMATION PLAN for Agricultural Soil Export Mining & MINOR CONDITIONAL USE PERMIT

MINOR CONDITIONAL USE PERMIT (MCUP) RECLAMATION PLAN for Agricultural Soil Export Mining (RPP) - Required by the County to carry out the provisions of the California Surface Mining and Reclamation Act of 1975 (SMARA). Prior to the commencement of any Agricultural Soil Export Mining, a Minor Conditional Use Permit for mining and a Reclamation Plan must be approved. Unless an existing mining operation is vested (per SMARA §2776), approvals must be obtained prior to commencement of operations. If vested, only the approval of a Reclamation Plan is required. These permits apply to agricultural soil export mining for property zoned Agriculture II in the inland and coastal areas of the County, excluding Montecito Planning area.

THIS PACKAGE CONTAINS

- ✓ SUBMITTAL REQUIREMENTS
- ✓ APPLICATION
- ✓ INDEMNIFICATION AGREEMENT

AND, IF ✓'D, ALSO CONTAINS

- AGREEMENT FOR PAYMENT OF PROCESSING FEES**
[Click to download Agreement to Pay form](#)
- AGRICULTURAL ACTIVITIES SUPPLEMENT**
[Agricultural Activities Supplement form](#)
- ORDINANCE 661 INFORMATION**
[Click to download Ordinance 661 information](#)
- PLAN AND MAP REQUIREMENTS**
[Click to download Site Plan and Topographical Map Requirements](#)

South County Office
123 E. Anapamu Street
Santa Barbara, CA 93101
Phone: (805) 568-2000
Fax: (805) 568-2030

Energy Division
123 E. Anapamu Street
Santa Barbara, CA 93101
Phone: (805) 568-2000
Fax: (805) 568-2030

North County Office
624 W. Foster Road, Suite C
Santa Maria, CA 93455
Phone: (805) 934-6250
Fax: (805) 934-6258

SUBMITTAL REQUIREMENTS FOR A CUP AND RECLAMATION PLAN

Military Land Use Compatibility Planning Requirements

Is the site located in an area with any military uses/issues? Yes No

Please review the website to determine applicability. <http://cmluca.gis.ca.gov/>. This requirement applies to all General Plan Actions and Amendments, and Development Projects that meet one or more of the following conditions:

- 1) Is located within 1,000 feet of a military installation,
- 2) Is located within special use airspace, or
- 3) Is located beneath a low-level flight path

Copy of report attached? Yes No

Cities Sphere of Influence

Is the site within a city sphere of influence?¹ Yes No

If yes, which city? _____

- ___ 5 Copies of completed application.
- ___ 5 Copies of mining/reclamation site plan.
[Click to download Site Plan and Topographical Map Requirements](#)
- ___ 5 Copies of a regional geologic index map at a scale of 1" = 2000'.
- ___ 5 Copies of a topographic map at a scale of 1" = 100' to 1" = 500' showing the final site configuration. [Click to download Site Plan and Topographical Map Requirements](#)
- ___ 2 Copies of the mining and reclamation site plan reduced to 8 1/2" x 11".
- ___ 2 Copies of an 8 1/2" x 11" vicinity map showing project location with respect to identifiable landmarks, roadways, etc.
- ___ 1 Description of the land, title or lease held by the applicant.
- ___ 1 Copy of the names and addresses of the owners of all surface and mineral rights in the property with a notarized statement of acknowledgement that all owners have been notified of the use(s) proposed in this application.
- ___ 1 Check payable to Planning & Development.
- ___ 1 Agreement to pay form
[Click to download Agreement to Pay form](#)
- ___ 1 Indemnification Agreement

¹ If additional information is needed regarding location of a City's Sphere of Influence, please contact our zoning information counter.
Updated by DE 041918

SITE PLAN REQUIREMENTS FOR A RECLAMATION PLAN FOR AGRICULTURAL SOIL EXPORT MINING & MCUP

SCALE: 1 inch = 100 feet (or larger, i.e., 1 inch = 20 feet)

SIZE: 36" by 48" (maximum)

ALL SITE PLANS MUST INCLUDE THE FOLLOWING AS APPLICABLE

General - Indicate the following:

- North arrow
- Assessor's Parcel Number(s)
- Boundaries and dimensions of the property
- Small-scale vicinity map portraying and orienting the boundaries of the project site with respect to surrounding areas and roads
- Location and use of all existing and proposed structures, and their distance from property lines.
- Location and use of all building and structures within 50 feet of the boundaries of the property.
- Location of existing roads, railroads, water wells and utility facilities within 500 feet of the boundaries of the property.
- Location and width of proposed roads and their connector roads.
- Location, type and height of any proposed fencing.

Project specific - Indicate the following:

- By use of overlay symbol or color, identify the area to be covered by the Reclamation Plan and areas to be revegetated.
- Topographic details with a contour interval that allows for calculation of slope percentage. Areas on the property with a slope between 20% and 30% and over should be noted (shaded, etc.) on the map.

Flooding - Indicate the following:

- 100 year flood plain, or floodway.
(consult the Federal Emergency Management Agency (FEMA) maps)
- Geologic "top of bank" of any creek or drainage.
- Proposed flood control measures or drainage devices.
- Year-round or seasonal creeks, ponds, drainage courses or other water bodies.

Miscellaneous - Indicate the following:

- Areas of geologic and seismic hazards.
- Unique geologic features such as fossil deposits, caves, etc.
- Recorded prehistoric or historic archaeological sites.
- Habitat resources or significant vegetation such as dense chaparral, riparian corridors, etc.
- Describe the type of agricultural end use after grading has been completed. If intensifying agriculture from grazing, describe the type of crop(s) to be planted.



PLANNING & DEVELOPMENT
PERMIT APPLICATION

SITE ADDRESS: _____

ASSESSOR PARCEL NUMBER: _____

PARCEL SIZE (acres/sq.ft.): Gross _____ Net _____

COMPREHENSIVE/COASTAL PLAN DESIGNATION: _____ ZONING: _____

Are there previous permits/applications? no yes numbers: _____
(include permit# & lot # if tract)

Did you have a pre-application? no yes if yes, who was the planner? _____

Are there previous environmental (CEQA) documents? no yes numbers: _____

1. Financially Responsible Person _____ Phone: _____ FAX: _____

(For this project)

Mailing Address: _____
Street City State Zip

2. Owner: _____ Phone: _____ FAX: _____

Mailing Address: _____ E-mail: _____
Street City State Zip

3. Agent: _____ Phone: _____ FAX: _____

Mailing Address: _____ E-mail: _____
Street City State Zip

4. Arch./Designer: _____ Phone: _____ FAX: _____

Mailing Address: _____ State/Reg Lic# _____
Street City State Zip

5. Engineer/Surveyor: _____ Phone: _____ FAX: _____

Mailing Address: _____ State/Reg Lic# _____
Street City State Zip

6. Contractor: _____ Phone: _____ FAX: _____

Mailing Address: _____ State/Reg Lic# _____
Street City State Zip

COUNTY USE ONLY

Case Number: _____ Companion Case Number: _____

Supervisorial District: _____ Submittal Date: _____

Applicable Zoning Ordinance: _____ Receipt Number: _____

Project Planner: _____ Accepted for Processing _____

Zoning Designation: _____ Comp. Plan Designation _____

I. PARCEL VALIDITY

P&D requires applications for development on vacant, unimproved property to provide clear evidence that the property is a separate legal lot. Acceptable evidence of a separate legal lot include any of the following which show the subject property in it's current configuration: a recorded Parcel or Final Map, a recorded Certificate of Compliance or Conditional Certificate of Compliance, an approved Lot Line Adjustment, a recorded Reversion to Acreage, a recorded Voluntary Merger or an approved Lot Split Plat.

A. Type of evidence provided to demonstrate a separate, legal lot: _____

Copy of evidence attached: Yes No

Reference number for evidence supplied: _____

B. Date current property owner acquired the property: _____

C. Date property was acquired in its present configuration: _____

D. Does the applicant own adjacent property?

Address(es): _____

E. Is this parcel part of property that the applicant previously subdivided?

Map Number: _____ Deed Number: _____

II. PROJECT DESCRIPTION: Mining /Ag Export & Reclamation Plan

The following section is required to comply with SMARA Section 2772 for processing a CUP for Mining / Agricultural Export and reclamation plan application for reclamation of the site. Prepare a written description and attach it to this application form. Be very specific in describing your project. This information is required for surface mining & Reclamation plans as well as for conditional use permit and reclamation plan applications. The project description should provide the reader with at thorough understanding of your project.

Please include the following information, where it is applicable to your project as shown in the following example:

EXAMPLE: Approval of the Minor Conditional Use Permit and Reclamation Plan would allow a proposed mining/agricultural export operation to remove xx cubic yards of soil from the property. Topsoil will be removed and stockpiled...It is anticipated that xx truck trips would occur daily (M-F) for xx days to complete the agricultural improvements to the property. The receiver site is located at (address or cross roads if no address). The proposed haul route is...The closest residence to the site (not including onsite housing) is... The total graded area comprises xx acres. Agriculture use on site prior to grading consisted of ...Upon completion of the export, the end use would be ...

- A. The name and address of the operator and the names and addresses of any persons designated by him as his agent for the service of process. Include the names of the mineral rights owners if they are different.**
- B. The anticipated quantity and type of minerals for which the surface mining operation is to be conducted.**

Statistical Information: Provide the following information.

Annual production will be (is): (Specific amounts, if available).

Under 5,000 cu. yards _____

5,000 - 50,000 cu. yards _____

50,000 - 75,000 cu. yards _____

CUT _____ cubic yards AMOUNT TO BE EXPORTED _____ c.y.

FILL _____ c.y. AMOUNT TO BE IMPORTED _____ c.y.

MAXIMUM VERTICAL HEIGHT OF CUT SLOPES _____

MAXIMUM VERTICAL HEIGHT OF FILL SLOPES _____

TOTAL AREA DISTURBED BY GRADING (sq. ft. or acres) _____

What is the address of the pick-up/deposit site for any excess cut/fill?

Specify the proposed truck haul route to/from this location.

C. The proposed dates for initiation and termination of the mining operations.

- Indicate whether the mining operation is (a) developed, (b) not yet in operation, (c) temporarily deactivated, or (d) whether there is a stockpile in the mine, and date operation first started.

Provide the hours of operation, and number of truck trips per day.

D. The maximum anticipated depth of the surface mining operation / grading cut.

E. The size and legal description of the lands that will be affected by the operation, a map that includes the boundaries and topographic details of such lands. Describe the location of all streams, roads (or proposed roads), railroads, and utility facilities that could be effected by the mining/agricultural export.

- The total acreage to be disturbed and the total acreage to be reclaimed.
- A description of the proposed road system and/or road improvements that will be necessary to carry out the project. Include information on ingress, egress, road width and surface. Also,

include any access easements necessary for export of the soil from the property.

Submit documentation.

Provide a short description of the land uses surrounding the site.

North _____

South _____

East _____

West _____

- Describe the nature and distribution of the soil cover, including the type of soils, as classified by the Soils Conservation Service, and the depth.
- Describe any mosquito control and silt control activities
- The map should include existing or proposed buildings within 50 feet of mining operations, access roads, stockpiles, fences, and any other significant facilities. Identify source of map, scale (i.e. 1" = 100') and north arrow.
- Describe any streams, springs, ephemeral streams, wetlands, and lakes on the project site that would be affected by the mining activity.
- Describe the ingress and egress of truck traffic to deliver materials. Show the routes to received site(s) on a vicinity map.

F. A description of and plan for the type of surface mining to be employed and a time schedule that will provide for the completion of surface mining on each segment of the mined lands so that reclamation can be initiated at the earliest possible time on those portions of the mined lands that will not be subject to further disturbance by the surface mining operation.

- Describe the mining rate and provide a mining/grading plan and cross sections showing the proposed mining and reclamation.
- Describe and provide a list of mining equipment.
- Describe the specific mining methods used, such as dozing and loading, etc.
- State the hours of operation of the mine and processing facilities.
- Provide employee data including total number, work shifts, onsite support facilities, etc.
- Information on the source, quantity and quality of water to be utilized in the mining operations. If water is to be provided by an existing or proposed well, provide information on well capacity, and current and proposed demand. If water is to be transported to the site, provide information on the manner in which the water will be transported to and stored on-site and how often water will be transported to the site.

G. A description of the proposed end use of the land after reclamation and evidence that all owners of a possessory interest in the land have been notified of the proposed use or potential uses.

- Refer to the State-adopted performance standards to ensure that proposed end uses are reclaimed in accordance with SMARA. The standards are listed in the LUDC, Section 35.82.160 h.

H. Prepare a description of manner in which reclamation, adequate for the proposed use, will be accomplished including a description of the manner in which affected streambed channels and streambanks will be rehabilitated to a condition minimizing erosion and sedimentation.

Describe the wildlife known to inhabit or frequent the site.

Will the project require the removal of any trees? Y N

If so, please list them here as requested. Attach additional sheets as necessary.

<u>Type</u>	<u>Diameter (at 4' height)</u>	<u>Height</u>
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Explain why it is necessary to remove these trees.

1.0 General revegetation components:

- Provide a detailed description of the revegetation and resoiling procedures and methods, including the plant species or types of plants to be used, soil preparation, irrigation, and a map showing the locations of the plantings.
- Provide evidence that the plants selected for revegetation are or were endemic to the area and have good survival characteristics for the topography and resoiling characteristics, and the climate of the mined areas.

I. An assessment of the effect of implementation of the reclamation plan on future mining in the area.

- Describe the general visibility of the reclaimed mining site.
- Provide an assessment of the effect of implementation of the reclamation plan on future mining in the area.

- Describe how post-reclamation drainage will differ from the original site or present mine site drainage conditions. Discuss the possible effects of the changes in drainage on runoff, erosion, sedimentation, streamflow and streambank stability.
- J. Provide a statement that the person submitting the plan accepts responsibility for reclaiming the mined lands in accordance with the reclamation plan.**
- K. CCR §3502 In addition to the information required by §2772, the following elements are to be included in the reclamation plan:**
- 1. The environmental setting of the site of operations and the effect that possible alternate reclaimed site conditions may have upon the existing and future uses of surrounding lands.**
 - Describe the nature and distribution of the natural vegetation at the mine site.
 - Describe any rare or endangered plant or animal species at the mine site.
 - 2. The public health and safety, giving consideration to the degree and type of present and probable future exposure of the public to the site.**
 - Describe any public safety hazards remaining after reclamation and the measures to be taken to ensure public safety.

Information on measures proposed to prohibit public access to the site.
 - 3. The designed steepness and proposed treatment of the mined land's final slopes shall take into consideration the physical properties of the slope material, its probable maximum water content, landscaping requirements, and other factors. In all cases, reclamation plans shall specify slope angles flatter than the critical gradient for the type of material involved. Whenever final slopes approach the critical gradient for the type of material involved, regulatory agencies shall require an engineering analysis of the slope stability. Special emphasis on slope stability and design shall be necessary when public safety or adjacent property may be affected.**
 - 4. Areas mined to produce additional materials for backfilling and grading, as well as settlement of filled areas, shall be considered in the reclamation plan. Where ultimate site uses include roads, building sites, or other improvements sensitive to settlement, the reclamation plans shall include compaction of the fill materials in conformance with good engineering practice.**
- L. §2773 requires the reclamation plan to establish site-specific criteria for evaluating compliance with the approved reclamation plan, including topography, revegetation, and sediment and erosion control. The State has adopted Reclamation Performance Standards which must be utilized or substituted by equivalent or more stringent standards.**

For example:

- Describe how soil stockpiles will be protected from erosion (e.g. revegetation).

- Describe how dust will be controlled at the reclaimed mined site.
- Describe a maintenance program to ensure that revegetation is successful, and that public safety measures, water quality, erosion control treatments, etc., are maintained. Indicate who will be responsible for carrying out the maintenance program.

M. §2773.1 Financial Assurances: The applicant must submit financial assurances estimates for all proposed reclamation prior to final approval of the Reclamation Plan to ensure that reclamation is performed in accordance with the approved Reclamation Plan and with SMARA performance standards. The estimate shall be calculated and formatted based on the DMG-approved Financial Assurance worksheet. The financial assurance shall assure reclamation of mined lands in accordance with the approved Reclamation Plan, including (1) areas disturbed by mining activities since January 1, 1976, including the estimated cost of site remediation/soil contamination in and around the existing processing facility, (2) areas scheduled for disturbance in the next year; and (3) areas not successfully reclaimed pursuant to the lead agency approved reclamation plan. The amount of the financial assurance shall be calculated by the mine operator, a licensed engineer, or other professional experienced in the reclamation of mined lands. This calculation should be based on (1) an analysis of the physical activities necessary to implement the approved reclamation plan; (2) the lead agency's (or third party contract) unit costs for each of these activities; (3) the number of units of each of these activities; and (4) an amount to cover contingency costs, (not to exceed 10% of the above calculated reclamation cost) and actual lead agency administrative costs. The calculated amount should not include the cost of completing the mining of the site.

- Provide an estimate of the cost of completion of each phase of the reclamation activities, computed on a figure utilized by the Santa Barbara Grading Ordinance, currently \$3.00/cubic yard, and as may be changed from time to time.

Other information that is needed:

- A description of any site preparatory work that has been completed to date.
- A request for any modifications from the requirements of the applicable zoning ordinance. Reasons for such modifications shall be given.
- Any other information that is pertinent to your proposed project.

(ATTACH ADDITIONAL SHEETS IF NECESSARY, REFERENCING THE SECTION AND QUESTION NUMBER)

Please include any other information you feel is relevant to this application.

CERTIFICATION OF ACCURACY AND COMPLETENESS Signatures must be completed for each line. If one or more of the parties are the same, please re-sign the applicable line.

Applicant's signature authorizes County staff to enter the property described above for the purposes of inspection.

I hereby declare under penalty of perjury that the information contained in this application and all attached materials are correct, true and complete. I acknowledge and agree that the County of Santa Barbara is relying on the accuracy of this information and my representations in order to process this application and that any permits issued by the County may be rescinded if it is determined that the information and materials submitted are not true and correct. I further acknowledge that I may be liable for any costs associated with rescission of such permits.

Print name and sign – Firm Date

Print name and sign - Preparer of this form Date

Print name and sign - Applicant Date

Print name and sign - Agent Date

Print name and sign - Landowner Date