



RIVERSIDE COUNTY PLANNING DEPARTMENT

Carolyn Syms Luna
Director

APPLICATION FOR SURFACE MINING PERMIT

CHECK ONE AS APPROPRIATE:

Surface Mining Permit Revised SMP (Original SMP No. _____) Reclamation Plan

INCOMPLETE APPLICATIONS OR INACCURATE EXHIBITS WILL NOT BE ACCEPTED.

CASE NUMBER: _____ DATE SUBMITTED: _____

APPLICATION INFORMATION

Applicant's Name: _____ E-Mail: _____

Mailing Address: _____
Street

City State ZIP

Daytime Phone No: (____) _____ Fax No: (____) _____

Mine Operator's Name: _____ E-Mail: _____

Mailing Address: _____
Street

City State ZIP

Daytime Phone No: (____) _____ Fax No: (____) _____

Engineer/Representative's Name: _____ E-Mail: _____

Mailing Address: _____
Street

City State ZIP

Daytime Phone No: (____) _____ Fax No: (____) _____

Property Owner's Name: _____ E-Mail: _____

Mailing Address: _____
Street

City State ZIP

Riverside Office · 4080 Lemon Street, 12th Floor
P.O. Box 1409, Riverside, California 92502-1409
(951) 955-3200 · Fax (951) 955-1811

Desert Office · 38686 El Cerrito Road
Palm Desert, California 92211
(760) 863-8277 · Fax (760) 863-7555

"Planning Our Future... Preserving Our Past"

APPLICATION FOR SURFACE MINING PERMIT

Daytime Phone No: (____) _____ Fax No: (____) _____

Mineral Rights Owner's Name: _____ E-Mail: _____

Mailing Address: _____
Street

City State ZIP

Daytime Phone No: (____) _____ Fax No: (____) _____

Lessee's Name: _____ E-Mail: _____

Mailing Address: _____
Street

City State ZIP

Daytime Phone No: (____) _____ Fax No: (____) _____

If the property is owned by more than one person, attach a separate page that references the application case number in the following manner "Surface Mining Permit No. _____," and lists the names, mailing addresses, and phone numbers of all persons having an interest in the real property or properties involved in this application.

If the mineral rights are owned by more than one person, attach a separate page that references the application case number in the following manner "Surface Mining Permit No. _____," and lists the names, mailing addresses, and phone numbers of all persons having an interest in the ownership of the mineral rights involved in this application.

The Planning Department will primarily direct communications regarding this application to the person identified above as the Applicant. The Applicant may be the property owner, representative, or other assigned agent.

AUTHORIZATION FOR CONCURRENT FEE TRANSFER

The signature below authorizes the Planning Department and TLMA to expedite the refund and billing process by transferring monies among concurrent applications to cover processing costs as necessary. Fees collected in excess of the actual cost of providing specific services will be refunded. If additional funds are needed to complete the processing of your application, you will be billed, and processing of the application will cease until the outstanding balance is paid and sufficient funds are available to continue the processing of the application. The applicant understands the deposit fee process as described above, and that there will be NO refund of fees which have been expended as part of the application review or other related activities or services, even if the application is withdrawn or the application is ultimately denied.

I certify that the above information in this Mining and Reclamation Plan application is correct to the best of my knowledge and that all of the owners of possessory interest in the property in question have been notified of the proposed uses or potential uses of the land after reclamation. I also certify that I personally accept responsibility for reclaiming the mined lands in accordance with the approved reclamation plan and within the time limits of said plan.

APPLICATION FOR SURFACE MINING PERMIT

PRINTED NAME OF APPLICANT

SIGNATURE OF APPLICANT

Executed on _____
Month, Date, Year

AUTHORITY FOR THIS APPLICATION IS HEREBY GIVEN:

I certify that I am the owner of record and consent to the proposed Surface Mining Permit application for this property. I further certify that the information contained in this application is true and complete.

All signatures must be originals ("wet-signed"). Photocopies of signatures are **not** acceptable.

PRINTED NAME OF PROPERTY OWNER(S)

SIGNATURE OF PROPERTY OWNER(S)

PRINTED NAME OF PROPERTY OWNER(S)

SIGNATURE OF PROPERTY OWNER(S)

If the subject property is owned by persons who have not signed as owners above, attach a separate sheet that references the application case number and lists the printed names and signatures of all persons having an interest in the property.

PROPERTY INFORMATION:

Name of Mine: _____

Assessor's Parcel Number(s): _____

Section: _____ Township: _____ Range: _____

Approximate Gross Acreage: _____

General location of Mine (nearby or cross streets): North of _____, South of _____, East of _____, West of _____.

Thomas Brothers map, edition year, page number, and coordinates: _____

Proposal (describe the type of mining operation, the days and hours of operation, number of employees, number of daily vehicle trips, etc.):

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Related cases filed in conjunction with this request:

Is there a previous development application filed on the same site: Yes No

Case No. _____ (Parcel Map, Zone Change, etc.)

E.A. No. (if known) _____ E.I.R. No. (if applicable): _____

Is the development project located within any of the following watersheds (refer to Riverside County Land Information System (RCLIS) (<http://www3.tlma.co.riverside.ca.us/pa/rclis/index.html>) for watershed location)?

Santa Ana River Santa Margarita River San Jacinto River Whitewater River

HAZARDOUS WASTE SITE DISCLOSURE STATEMENT

Government Code Section 65962.5 requires the applicant for any development project to consult specified state-prepared lists of hazardous waste sites and submit a signed statement to the local agency indicating whether the project is located on or near an identified site. Under the statute, no application shall be accepted as complete without this signed statement.

I (we) certify that I (we) have investigated our project with respect to its location on or near an identified hazardous waste site and that my (our) answers are true and correct to the best of my (our) knowledge. My (Our) investigation has shown that:

The project is not located on or near an identified hazardous waste site.

The project is located on or near an identified hazardous waste site. Please list the location of the hazardous waste site(s) on an attached sheet.

Owner/Representative (1) _____ Date _____

Owner/Representative (2) _____ Date _____

APPLICATION FOR SURFACE MINING PERMIT

Checklist for Identifying Projects Requiring a Project-Specific Water Quality Management Plan (WQMP) within the Santa Ana River Region ¹		
Project File No.		
Project Name:		
Project Location:		
Project Description:		
Project Applicant Information:		
Proposed Project Consists of, or includes:		
Significant Redevelopment: The addition or creation of 5,000 square feet or more of impervious surface on an existing developed site. This includes, but is not limited to, construction of additional buildings and/or structures, extension of the existing footprint of a building, construction of impervious or compacted soil parking lots. Does not include routine maintenance activities that are conducted to maintain original line and grade, hydraulic capacity, the original purpose of the constructed facility or emergency actions required to protect public health and safety.	<input type="checkbox"/>	<input type="checkbox"/>
Residential development of 10 dwelling units or more, including single family and multi-family dwelling units, condominiums, or apartments.	<input type="checkbox"/>	<input type="checkbox"/>
Industrial and commercial development where the land area ² represented by the proposed map or permit is 100,000 square feet or more, including, but not limited to, non-residential developments such as hospitals, educational institutions, recreational facilities, mini-malls, hotels, office buildings, warehouses, light industrial, and heavy industrial facilities.	<input type="checkbox"/>	<input type="checkbox"/>
Automotive repair shops (Standard Industrial Classification (SIC) Codes 5013–Motor vehicle supplies or parts, 5014–Tires & Tubes, 5541–Gasoline Service Stations, 7532–Top, Body & Upholstery Repair Shops and Paint Shops, 7533–Automotive Exhaust System Repair Shops, 7534–Tire Retreading and Repair Shops, 7536–Automotive Glass Replacement Shops, 7537–Automotive Transmission Repair Shops, 7538–General Automotive Repair Shops, 7539–Automotive Repair Shops, not elsewhere classified)	<input type="checkbox"/>	<input type="checkbox"/>
Restaurants disturbing greater than 5,000 square feet. (Standard Industrial Classification (SIC) Code 5812: Establishments primarily engaged in the retail sale of prepared food and drinks for on-premise or immediate consumption, including, but not limited to: Automats (eating places), Beaneries, Box lunch stands, Buffets (eating places), Cafes, Cafeterias, Carry-out restaurants, Caterers, Coffee shops, Commissary restaurants, Concession stands, prepared food (e.g., in airports and sports arenas), Contract feeding, Dairy bars, Diners (eating places), Dining rooms, Dinner theaters, Drive-in restaurants, Fast food restaurants, Food bars, Food service (institutional), Frozen custard stands, Grills, (eating places), Hamburger stands, Hot dog (frankfurter) stands, Ice cream stands, Industrial feeding, Lunch bars, Lunch counters, Luncheonettes, Lunchrooms, Oyster bars, Pizza parlors, Pizzerias, Refreshment stands, Restaurants, Sandwich bars or shops, Snack shops, Soda fountains, Soft drink stands, Submarine sandwich shops, and Tea rooms.)	<input type="checkbox"/>	<input type="checkbox"/>
Hillside development that creates 10,000 square feet or more, of impervious surface(s) including developments in areas with known erosive soil conditions or where natural slope is 25 percent or more.	<input type="checkbox"/>	<input type="checkbox"/>
Developments creating 2,500 square feet or more of impervious surface that is adjacent to (within 200 feet) or discharging directly into areas designated in the Basin Plan ³ as waters supporting habitats necessary for the survival and successful maintenance of plant or animal species designated under state or federal law are rare, threatened, or endangered species (denoted in the Basin Plan as the "RARE" beneficial use) or waterbodies listed on the CWA Section 303(d) list of Impaired Waterbodies ⁴ . "Discharging directly to" means Urban Runoff from subject Development or Redevelopment site flows directly into aforementioned waterbodies. Urban Runoff is considered a direct discharge unless it first flows through a) a municipal separate storm sewer system (MS4) that has been formally accepted by and is under control and operation of a municipal entity; b) a separate conveyance system where there is co-mingling of flows with off-site sources; or c) a tributary or segment of a water body that is not designated with "RARE" beneficial uses nor listed on the 303(d) list before reaching the water body or segment designated as RARE or 303(d) listed.	<input type="checkbox"/>	<input type="checkbox"/>
Parking lots of 5,000 square feet or more of impervious surface exposed to Urban Runoff, where "parking lot" is defined as a site or facility for the temporary storage of motor vehicles.	<input type="checkbox"/>	<input type="checkbox"/>
¹ Includes San Jacinto River watershed. ² Land area is based on acreage disturbed. ³ The Basin Plan for the Santa Ana River Basin, which has beneficial uses for Receiving Waters listed in Chapter 3, can be viewed or downloaded from www.swrcb.ca.gov/rwqcb8/pdf/R8BPlan.pdf . ⁴ The most recent CWA Section 303(d) list can be found at www.swrcb.ca.gov/tmdl/303d_lists.html .		
DETERMINATION: Circle appropriate determination.		
If any question answered "YES"	Project requires a project-specific WQMP.	
If all questions answered "NO"	Project requires incorporation of Site Design Best Management Practices (BMPs) and Source Control BMPs imposed through Conditions of Approval or permit conditions.	

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Checklist for Identifying Projects Requiring a Project-Specific Water Quality Management Plan (WQMP) within the Santa Margarita River Region		
Project File No.		
Project Name:		
Project Location:		
Project Description:		
Project Applicant Information:		
Proposed Project Consists of, or includes:		YES NO
Significant Redevelopment: The addition, creation, or replacement of at least 5,000 square feet of impervious surfaces on an already developed site of a project category or location as listed below in this table. This includes, but is not limited to: the expansion of a building footprint or addition or replacement of a structure; structural development including an increase in gross floor area and/or exterior construction or remodeling; replacement of impervious surface that is not part of a routine maintenance activity; and land disturbing activities related with structural or impervious surfaces. [Note: Where redevelopment results in an increase of less than 50% of the impervious surfaces of a previously existing development, and the existing development was not subject to SUSMP requirements, the requirement for treatment control BMPs [MS4 Permit requirement F.2.b(3)]. applies only to the addition, and not to the entire development.]		<input type="checkbox"/> <input type="checkbox"/>
Housing subdivisions of 10 or more dwelling units. Includes single-family homes, multi-family homes, condominiums, and apartments.		<input type="checkbox"/> <input type="checkbox"/>
Commercial development greater than 100,000 square feet. Defined as any development on private land that is not for heavy industrial or residential uses where the land area for development is greater than 100,000 square feet. Includes, but is not limited to: hospitals; laboratories and other medical facilities; educational institutions; recreational facilities; municipal facilities; commercial nurseries; multi-apartment buildings; car wash facilities; mini-malls and other business complexes; shopping malls; hotels; office buildings; public warehouses; automotive dealerships; airfields; and other light industrial facilities.		<input type="checkbox"/> <input type="checkbox"/>
Automotive repair shops. (Standard Industrial Classification (SIC) Codes 5013–Motor vehicle supplies or parts, 5014–Tires & Tubes, 5541–Gasoline Service Stations, 7532–Top, Body & Upholstery Repair Shops and Paint Shops, 7533–Automotive Exhaust System Repair Shops, 7534–Tire Retreading and Repair Shops, 7536–Automotive Glass Replacement Shops, 7537–Automotive Transmission Repair Shops, 7538–General Automotive Repair Shops, 7539–Automotive Repair Shops, not elsewhere classified)		<input type="checkbox"/> <input type="checkbox"/>
Restaurants. (Standard Industrial Classification (SIC) Code 5812: Establishments primarily engaged in the retail sale of prepared food and drinks for on-premise or immediate consumption, including, but not limited to: Automats (eating places), Beaneries, Box lunch stands, Buffets (eating places), Cafes, Cafeterias, Carry-out restaurants, Caterers, Coffee shops, Commissary restaurants, Concession stands, prepared food (e.g., in airports and sports arenas), Contract feeding, Dairy bars, Diners (eating places), Dining rooms, Dinner theaters, Drive-in restaurants, Fast food restaurants, Food bars, Food service (institutional), Frozen custard stands, Grills, (eating places), Hamburger stands, Hot dog (frankfurter) stands, Ice cream stands, Industrial feeding, Lunch bars, Lunch counters, Luncheonettes, Lunchrooms, Oyster bars, Pizza parlors, Pizzerias, Refreshment stands, Restaurants, Sandwich bars or shops, Snack shops, Soda fountains, Soft drink stands, Submarine sandwich shops, and Tea rooms.) Where the land area for development is greater than 5,000 square feet. Restaurants where land development is less than 5,000 square feet shall meet all SUSMP requirements except for treatment control BMPs [MS4 Permit requirement F.2.b(3)] and peak flow management [MS4 Permit requirement F.2.b(2)(a)].		<input type="checkbox"/> <input type="checkbox"/>
All Hillside development greater than 5,000 square feet. Any development that creates greater than 5,000 square feet of impervious surface which is located in an area with known erosive soil conditions, where the development will include grading on any natural slope that is 25% or greater.		<input type="checkbox"/> <input type="checkbox"/>
Environmentally Sensitive Areas (ESAs) ¹ . All development located within or directly adjacent to or discharging directly to an ESA (where discharges from the development or redevelopment will enter receiving waters within the ESA), which either creates 2,500 square feet of impervious surface on a proposed project site or increases the area of imperviousness of a proposed project site to 10% or more of its naturally occurring condition. "Directly adjacent" means situated within 200 feet of the ESA. "Discharging directly to" means outflow from a drainage conveyance system that is composed entirely of flows from the subject development or redevelopment site, and not commingled with flows from adjacent lands.		<input type="checkbox"/> <input type="checkbox"/>
Parking lots of 5,000 sq. ft. or more. A land area or facility for the temporary parking or storage of motor vehicles used personally for business or commerce.		<input type="checkbox"/> <input type="checkbox"/>
Streets, roads, highways, and freeways. Includes any paved surface that is 5,000 square feet or greater used for the transportation of automobiles, trucks, motorcycles, and other vehicles.		<input type="checkbox"/> <input type="checkbox"/>
Retail Gasoline Outlets (RGOs). Includes RGOs that meet the following criteria: (a) 5,000 square feet or more, or (b) a projected Average Daily Traffic (ADT) of 100 or more vehicles.		<input type="checkbox"/> <input type="checkbox"/>
¹ Areas "in which plant or animal life or their habitats are either rare or especially valuable because of their special nature or role in an ecosystem and which would easily be disturbed or degraded by human activities and developments. ESAs subject to urban runoff requirements include, but are not limited to: all CWA Section 303(d) impaired water bodies; areas designated as Areas of Special Biological Significance by the Basin Plan; water bodies designated with a RARE beneficial use in the Basin Plan; areas within the Western Riverside County Multiple Species Habitat Conservation Plan area that contain rare or especially valuable plant or animal life or their habitat; and any other equivalent environmentally sensitive areas that the Permittees have identified. The Basin Plan for the San Diego Basin (beneficial uses listed in Chapter 2) can be viewed or downloaded from www.swrcb.ca.gov/rwqcb9/programs/basinplan.html . The most recent CWA Section 303(d) list can be found at www.swrcb.ca.gov/tmdl/303d_lists.html .		
DETERMINATION: Circle appropriate determination.		
If any question answered "YES"	Project requires a project-specific WQMP.	
If all questions answered "NO"	Project requires incorporation of Site Design Best Management Practices (BMPs) and Source Control BMPs imposed through Conditions of Approval or permit conditions.	

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Checklist for Identifying Projects Requiring a Project-Specific Water Quality Management Plan (WQMP) within the Whitewater River Region

Project File No.	
Project Name:	
Project Location:	
Project Description:	
Project Applicant Information:	

Proposed Project Consists of, or includes:	YES	NO
Single-family hillside residences that create 10,000 square feet, or more, of impervious area where the natural slope is 25% or greater.	<input type="checkbox"/>	<input type="checkbox"/>
Single-family hillside residences that create 10,000 square feet of impervious area where the natural slope is 10% or greater where erosive soil conditions are known.	<input type="checkbox"/>	<input type="checkbox"/>
Commercial and Industrial developments of 100,000 square feet or more.	<input type="checkbox"/>	<input type="checkbox"/>
Automotive repair shops (Standard Industrial Classification (SIC) Codes 5013–Motor vehicle supplies or parts, 5014–Tires & Tubes, 5541–Gasoline Service Stations, 7532–Top, Body & Upholstery Repair Shops and Paint Shops, 7533–Automotive Exhaust System Repair Shops, 7534–Tire Retreading and Repair Shops, 7536–Automotive Glass Replacement Shops, 7537–Automotive Transmission Repair Shops, 7538–General Automotive Repair Shops, 7539–Automotive Repair Shops, not elsewhere classified)	<input type="checkbox"/>	<input type="checkbox"/>
Retail gasoline outlets disturbing greater than 5,000 square feet.	<input type="checkbox"/>	<input type="checkbox"/>
Restaurants disturbing greater than 5,000 square feet. (Standard Industrial Classification (SIC) Code 5812: Establishments primarily engaged in the retail sale of prepared food and drinks for on-premise or immediate consumption, including, but not limited to: Automats (eating places), Beaneries, Box lunch stands, Buffets (eating places), Cafes, Cafeterias, Carry-out restaurants, Caterers, Coffee shops, Commissary restaurants, Concession stands, prepared food (e.g., in airports and sports arenas), Contract feeding, Dairy bars, Diners (eating places), Dining rooms, Dinner theaters, Drive-in restaurants, Fast food restaurants, Food bars, Food service (institutional), Frozen custard stands, Grills, (eating places), Hamburger stands, Hot dog (frankfurter) stands, Ice cream stands, Industrial feeding, Lunch bars, Lunch counters, Luncheonettes, Lunchrooms, Oyster bars, Pizza parlors, Pizzerias, Refreshment stands, Restaurants, Sandwich bars or shops, Snack shops, Soda fountains, Soft drink stands, Submarine sandwich shops, and Tea rooms.)	<input type="checkbox"/>	<input type="checkbox"/>
Home subdivisions with 10 or more housing units.	<input type="checkbox"/>	<input type="checkbox"/>
Parking lots of 5,000 square feet or more, or with 25 or more parking spaces, and potentially exposed to Urban Runoff.	<input type="checkbox"/>	<input type="checkbox"/>

DETERMINATION: Circle appropriate determination.

If **any** question answered “YES” Project requires a project-specific WQMP.

If **all** questions answered “NO” Project requires incorporation of Site Design Best Management Practices (BMPs) and Source Control BMPs imposed through Conditions of Approval or permit conditions.

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NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS

In 1987, Congress amended the Clean Water Act to require the permitting of stormwater discharges from municipal storm drain systems. The Riverside County Board of Supervisors adopted [Riverside County Ordinance No. 754.1](#) establishing stormwater/urban runoff management and discharge controls to protect and enhance the water quality of Riverside County watercourses, water bodies, groundwater, and wetlands in a manner pursuant to and consistent with the Federal Clean Water Act.

Preventing pollution is much easier, and less costly than cleaning up polluted stormwater. Runoff from construction and grading sites can carry sediments and other pollutants into storm drains. Also, a developed site can contribute damaging new pollutants to the surrounding environment. A variety of "best management practices" (BMPs) can be used to prevent different types of stormwater pollution. Construction-related water quality impacts shall be addressed in accordance with County Ordinances, and shall comply with the Regional Water Quality Control Board Construction Permit, where applicable. New developments and redevelopments within the Santa Ana and Santa Margarita watershed regions of Riverside County must mitigate their post construction water quality impacts by complying with Section 6 of the Drainage Area Management Plan (DAMP). Some development and redevelopment projects may be required to submit a project-specific WQMP in compliance with Section 6 of the DAMP. Projects within the Whitewater watershed may refer to Supplement A (of the Riverside County DAMPs) and the Supplement A Attachment. These documents are available on-line at:

http://www.floodcontrol.co.riverside.ca.us/districtsite/downloads/NPDES/WQMP_complete.pdf

and,

http://www.floodcontrol.co.riverside.ca.us/districtsite/downloads/NPDES/WQMP_Template_Exhibit_A-Word_Format.doc

http://www.floodcontrol.co.riverside.ca.us/districtsite/downloads/NPDES/Supplement_A.pdf

http://www.floodcontrol.co.riverside.ca.us/districtsite/downloads/NPDES/Supplement_A_Attachment.pdf

Noncompliance with Riverside County Ordinance No. 754.1 may result in the imposition of substantial penalties by the local Regional Water Quality Control Board.

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FILING INSTRUCTIONS FOR SURFACE MINING PERMIT

The following instructions are intended to provide the necessary information and procedures to facilitate the processing of a Surface Mining Permit application. Your cooperation with these instructions will insure that your application can be processed in the most expeditious manner possible.

THE SURFACE MINING PERMIT FILING PACKAGE MUST CONSIST OF THE FOLLOWING:

1. One completed and signed application form.
2. One copy of the current legal description for each property involved. A copy of a grant deed of each property involved will suffice.
3. If any of the properties involved do not abut a public street, a copy of appropriate documentation of legal access (e.g. recorded easement) for said property shall be provided.
4. One (1) recent (less than one-year old) aerial photograph of the entire Project Site with the boundary of the site delineated.
5. 30 copies of Exhibits "A" (Mining Plan), "B" (Reclamation Plan), and "C" (Project Description). (Note: All maps must be folded no larger than 8½" x 14")
6. Two 8½" x 11" photocopies of a U. S. Geological Survey Quadrangle Map delineating the Site boundaries (Note: each photocopy must not have been enlarged or reduced, have a North arrow, scale, quadrangle name, and Section/Township/Range location of the site.)
7. A minimum of three (3) ground-level panoramic photographs (color prints) clearly showing the whole project site. Include a locational map identifying the position from which the photo was taken and the approximate area of coverage of each photograph
8. Digital images of the aerial photograph, Exhibits A, B & C, the U.S.G.S. Map, and the panoramic photographs of the site in a format acceptable to the Planning Department (e.g. TIFF, GIF, JPEG)
9. Two (2) completed copies of the Project Specific Preliminary WQMP for the applicable watershed, if required.
10. Applicable deposit-based fees.

WATER QUALITY MANAGEMENT PLAN (WQMP)

The Santa Ana, San Diego, and Colorado River Regional Water Quality Control Boards have adopted Board Orders R8-2002-0011, R9-2004-001, and R7-2008-0001, respectively, in compliance with the federal National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Clean Water Act requirements. These Board Orders regulate the discharge of pollutants from the County's MS4 permit, and require the County to implement measures to mitigate the water quality impacts of new developments within its jurisdiction. In compliance with these Board Orders, projects submitted within the certain portions of the unincorporated area of Riverside County for discretionary approval will be required to comply with the Water Quality Management Plan for Urban Runoff (WQMP). The WQMP addresses post-development water quality impacts from new development and redevelopment projects. The WQMP requirements will vary depending on the project's geographic

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location (Santa Ana River, San Jacinto River, Santa Margarita River or Whitewater River watersheds). The WQMP provides detailed guidelines and templates to assist the developer in completing the necessary studies. These documents are available on-line at:

<http://www.floodcontrol.co.riverside.ca.us/waterqualitynpdes.asp>

To comply with the WQMP, a developer must submit a "Project Specific" WQMP. This report is intended to, a) identify potential post-project pollutants and hydrologic impacts associated with the development; b) identify proposed mitigation measures (Best Management Practices - BMPs) for identified impacts including site design, source control and treatment control post-development BMPs; and c) identify sustainable funding and maintenance mechanisms for the aforementioned BMPs. A template for this report is included as an appendix to the WQMP.

Projects requiring Project Specific WQMPs will also need to include a PRELIMINARY Project Specific WQMP along with the subdivision application package. The format of the PRELIMINARY report would mimic the format/template of the final report but would be at a much lesser level of detail. For example, points a, b & c above would be covered, rough calculations supporting sizing would be included, and footprint/locations for the BMPs would be identified on the tentative exhibit. Detailed drawings will not be required.

MINING PLAN CHECKLIST: EXHIBIT A

The following information must be provided on the site plan (Exhibit A.)

1. Name of the mine.
2. Mineral commodity to be mined.
3. Name, address and telephone number of the Mine Operator, Land Owner, Applicant, Representative, Owner of Mineral Rights, Mining Engineer, Civil Engineer, Geologist, Map Preparer, and Lessee.
4. Acreage of area to be mined, acreage of property, north arrow, vertical and horizontal scales, source of map, date of map preparation, and date of latest revision.
5. Property boundary lines, dimensions, location of adjoining lot lines, and vicinity map showing relationship to the surrounding area. The property corners must be monumented and easily identified by inspection personnel.
6. Topographic detail of the site showing pre-mining and post-mining intervals such that slopes are 0%-2%, 3%-9% and 10%+ and contour intervals of 2', 5' and 10'.
7. Existing and proposed zoning.
8. Existing uses on, and immediately adjacent to, property. Include all structures.
9. Name of utility purveyors (electricity, gas, water, sewer, telephone).
10. Show names, widths, improvements, and gradients of ingress and egress including documented or proposed legal access to the property from a county-maintained road. Also show any proposed private streets. Location and nature of proposed and existing fencing, gates, walls, driveways, curbs, and signs. Include dimensions. Location of all streams, roads, railroads, sewage disposal systems, water wells, utility facilities, and easements within 500 feet of the site. Location and boundaries of areas to be mined, waste dumps, stockpiles, tailing ponds, retarding basins, and settling ponds.
11. Depict separate mining phases where applicable, including phasing dates and volumes to be mined. Location and description of operating equipment and structures.
12. Progression of stripping and excavating through the use of cross sections of elevations that include corresponding phase designations. Cross sections should also show extent of overburden, mineral deposits, groundwater level, and details of the working face of the operation.
13. Proposed maximum depth of excavation.
14. Anticipated mining of mineral commodity and waste material by volume and weight per year, per phase, and during life of permit (include dates).

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15. Environmental hazards such as earthquake faults, Alquist-Priolo Earthquake Fault Zones, County Fault Hazard Zones, Liquefaction Hazard Areas, landslide hazards, blowsand hazard, fire hazard areas, 100-year flood plains, and areas subject to overflow, inundation, and flooding.
16. Environmental resources such as agricultural lands, scenic highways, historic resources, prehistoric resources, mineral resources, geothermal resources, wind resources, solar resources, hydroelectric resources, hydrocarbon resources, critical wildlife areas, and critical vegetation areas.
17. The Riverside County General Plan's Area Plan Name, Foundation Component and Land Use designation, and Overlays or Policy Areas, if any, for the subject property.
18. Assessor's Parcel Numbers (APNs) and legal description.
19. Location of processing and storage areas.
20. Location, width, and direction of flow of all drainage courses.
21. Location and details of facilities to control on- and off-site storm runoff, erosion, and sedimentation (such as water courses, culverts, drainpipes, settling ponds, retarding basins, ditches, and dikes). Include data on amount of runoff and gradients of facilities.
22. Any land or right-of-way to be dedicated to public use, railroads, or other.
23. Location and dimensions of mining setbacks.
24. Location and details of facilities to control on- and off-site storm runoff, water quality, erosion, and sedimentation (such as watercourses, culverts, drainpipes, settling ponds, retarding basins, ditches, and dikes). Include data on amount of runoff and gradients of facilities.

RECLAMATION PLAN CHECKLIST: EXHIBIT B

The following information must be included on Exhibit B.

1. North arrow, vertical and horizontal scales, date of map preparation, source of map, date of latest revision.
2. Name and address of applicant, representative and landscape architect.
3. Cross sections through cuts, fills and drainages.
4. Boundaries of areas to be reclaimed, including acreage.
5. Original (pre-mining) topography.
6. Post-mining topography.
7. Reclaimed ground surface contours.
8. Original and post-reclamation drainage, including critical areas within or near the project area such as lakes, streams, or wetlands. Show direction of flows with arrows. Erosion and sediment control structures or treatment such as water bars, berms, siltation ponds, diversions, etc.
9. Landscaping including names of plant species, size, and spacing of plants. Present the method of planting and irrigation. Illustrate the ultimate physical condition of the site and specify proposed uses or potential uses of the land, as reclaimed. Illustrate the sequence and timing for reclaiming the land to its end state using diagrams and/or cross sections as necessary. Include start and completion dates reclamation phases. Indicate post-mining safety features (e.g. fences, gates, signs).
10. Erosion, sediment, and water quality control structures or treatment such as water bars, berms, siltation ponds, diversions, etc.

PROJECT DESCRIPTION CHECKLIST: EXHIBIT C

The following information must be submitted in written form and supplemented with graphics to illustrate descriptions.

SITE AND AREA CHARACTERISTICS

1. Access

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Describe access to site.

2. Utilities

Describe the availability of water systems and sewage disposal at the site, including proposed methods to provide such systems.

3. Land Use

Describe existing land use of the site and surrounding area, including distance to nearest residential development.

4. Visibility

Describe the visibility of the proposed operation from the surrounding area (considering highways, residences, commercial development, and recreation areas). Discuss proposed mitigation (e.g. landscaping, berms, fences, modification of operation, etc.).

5. Geology

Describe the geology of the site and surrounding area, considering principal rock formations, overburden materials, principal ore and gangue minerals. Describe the geometric interrelationships of earth materials, including estimates of thickness, aerial extent, volume and tonnage of materials to be mined. Describe the geologic conditions which could adversely affect project, considering earthquake faults, Special Studies Zones, groundshaking, landslides, mudflows, liquefaction hazards, differential settlement, hydroconsolidation, collapsible or expansive soils, wind erosion, water erosion, sedimentation, and inundation due to earthquake-induced dam failure. Discuss proposed mitigation.

6. Hydrology

Surface Water

Describe surface water characteristics of the site (drainage patterns, size of the area that drains into site, proposed alteration of drainage patterns, etc.). Describe the methods to insure positive drainage of site and to minimize adverse effects on adjacent property. If site is within a recognized floodway, 100-year floodplain, or an area subject to flashflooding, then describe methods to protect project from flood damage and to insure that the project will not intensify flooding effects on surrounding property. If site is within or upstream of a groundwater recharge area, then discuss potential for project to increase siltation of recharge area or to otherwise decrease its absorptive qualities. Describe methods to protect recharge from these effects. If the operation will introduce any toxic substance, contaminate, or otherwise degrade the quality of stream run-off from the site, then describe methods to minimize those effects. If there are any stream gauging stations within the site, then describe methods to preserve or relocate the stations. Coordinate with either the County Flood Control and Water Conservation District office in Riverside or the United States Geological Survey.

Groundwater

Describe groundwater, subsurface geology, permeability, fault barriers, structural constrictions in the basins, quantity, quality, and direction of flow. If groundwater is pumped by wells for use on, around, or downstream of the site, then describe any adverse effects that may occur to the quantity, quality, or depth of groundwater and describe methods to minimize these effects.

7. Soils

Describe the various soils on the site, including their physical and chemical characteristics, average thickness, erodibility, and land use capability.

8. Vegetation

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Describe the types of vegetation that grow on and around the site using both common and scientific names. List Federal- and/or State-designated Rare, Threatened or Endangered Species on or near the site, and discuss proposed mitigation.

9. **Wildlife**

List species occurring on and around the site using both common and scientific names. List Federal- and/or State-designated Rare, Threatened, or Endangered Species on or near the site. Discuss proposed mitigation.

MINING

1. **Mineral Commodity**

Describe the mineral commodity to be mined.

2. **Mining Operation**

Briefly describe the proposed mining operation including removal of vegetation and overburden, how the mineral commodity will be extracted, the equipment that will be used, and any proposed phasing of the operation (including dates).

3. **Project Life**

Anticipated starting date, expected ending date, and expected life in years.

4. **Size**

Total acreage permitted or to be permitted, total acreage to be disturbed and total acreage.

5. **Excavations**

Maximum depth in feet, maximum size in acres, maximum slope angle of walls, overall design slope, including benches and distance between benches. Provide verification by an Engineering Geologist or Soils Engineer that finished cut slopes will be stable under static and dynamic conditions.

6. **Anticipated Production of Commodity**

Volume and weight per year in cubic yards and tons and total commodity to be produced during life of permit, including waste material.

7. **Planned Ore Processing Methods on Site**

Dry screening, flotation, amalgamation, wet screening, crushing/grinding, washing, mechanical separation, smelting, leaching, batch plant, other.

8. **Production Water Data**

State the maximum and average quantity of water used in gallons per minute and acre-feet per year. Indicate the proposed or existing sources of water such as reservoirs, wells, ponds, diversions, municipal water supply, etc. Wastewater disposed of in gallons per minute, wastewater dispose; of in acre-feet per year, possible contaminants, including turbidity and wastewater disposal method. Indicate the volume of excess processing water, mine drainage, storm runoff from disturbed or utilized areas and any other water which will be handled on; the site. Describe anticipated or possible contaminants including processing chemicals, detergents, acid drainage, turbid (muddy) water, fuel oil or gasoline, and runoff water which may contain fertilizer or other soil amendments.

9. **Mine Wastes**

Type(s) of waste to be produced (e.g. topsoil, overburden, tailings, and sediment. Amount of each type of waste to be produced. Amount of each type of waste to be produced during the life of the mine. Disposal method for each type of waste.

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10. Imported Wastes

If any imported materials, such as domestic garbage, chemicals, oil or other material will be disposed of on the project site, then describe what types, in what expected amounts, and what method of disposal.

11. Erosion and Sedimentation Control

Describe methods to prevent erosion and/or sedimentation of adjacent property due to waters discharged from the site. Also, describe methods to protect stockpiles of mined materials from water and wind erosion.

12. Blasting

Procedures for storage and detonation of explosives, including notification of authorities, and methods to reduce effects on offsite structures and residents.

13. Truck Traffic

Number of daily trips, haul routes, safety measures.

RECLAMATION

1. Subsequent Uses

Describe proposed subsequent uses for the reclaimed mine land.

2. Reclamation Schedule

Provide a schedule of the phasing of the reclamation, dates for each phase, and a description of the treatments. Indicate when reclamation is expected to begin (month and year) and when it will be completed. If reclamation is to be accomplished concurrent with mining, indicate at what time during the mining process (or give dates) it will be undertaken and accomplished. Explain what reclamation will be undertaken in each phase. Describe the time lag that will occur between completion of each mining phase and the beginning of reclaiming the land that was subject to that mining phase.

3. Future Mining

Describe how reclamation of site may affect future use of the property and adjacent or nearby property for mining purposes.

4. Public Safety

Describe what measures will be taken to ensure public safety (fences, gates, signs, hazard removal, etc.).

5. Post-Reclamation

Describe in detail what the mined site will look like after it has been reclaimed.

6. Drainage and Erosion Controls

Describe how post-reclamation drainage will differ from the original site condition; discuss the possible effect of changes in the drainage on runoff, erosion, sedimentation, streamflow, and streambank stability.

7. Slopes and Slope Treatment

Discuss how cut and fill slopes, waste piles, and tailings will be stabilized to prevent landslides, earth flows, rock falls, and erosion (revegetation, benching, scaling, slope reduction, etc.). Provide verification by a Soils Engineer that all fill slopes steeper than 2:1 will be stable.

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8. Pit Areas and Excavations
Describe how pit areas or excavations will be reclaimed (backfilled, regraded, topsoiled, revegetated, etc.).
9. Ponds, Reservoirs, Tailings, Wastes
Describe how ponds, tailing, and/or mine wastes will be reclaimed (regraded, dewatered, capped, revegetated, removed, etc.). If any dams or embankments are to remain after reclamation, describe type of dam, construction material, permeability, foundation characteristics, storage volume and design criteria (including design criteria for seismic hazards); prepare a cross section through dams or embankments showing design characteristics.
10. Clean-up
Describe methods and timing for removal, disposal or utilization of residual equipment, structures, refuse, etc.
11. Contaminants
Describe methods to control contaminants, especially with regard to surface runoff and groundwater.
12. Soils and Fine-Textured Waste
Describe the method of removal, storage, and replacement of topsoil; the mean thickness of topsoil or fines on the site after reclamation; testing to determine whether soil or mine wastes need to be modified to encourage plant growth.
13. Revegetation
Describe the plant species and/or seed to be used; rate of seed application and/or spacing of plants; planting methods; time of year for planting; types and amounts of fertilizers, mulch, lime, etc.; site preparation, (ripping, disking, soil additives, etc.); and irrigation system.
14. Monitoring and Maintenance
Describe any baseline monitoring that has been done to document present environment. Describe 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 and monitoring program.
15. Reclamation Assurance
Describe assurance mechanism(s) to guarantee reclamation of the site (bonding, letter of credit, trust fund, etc.).
16. Preliminary Project-Specific Water Quality Management Plan (WQMP) – if required, as determined by completion of the appropriate Checklist for Identifying Projects Requiring a Project-Specific WQMP (see pages **Error! Bookmark not defined.** and 5).

Beginning January 1, 2005, in compliance with Board Orders R8-2002-0011 and R9-2004-001, projects submitted within the western region of the unincorporated area of Riverside County for discretionary approval will be required to comply with the Water Quality Management Plan for Urban Runoff (WQMP). The WQMP addresses post-development water quality impacts from new development and redevelopment projects. The WQMP requirements will vary depending on the project's geographic location (Santa Ana, Santa Margarita or Whitewater River watersheds). The WQMP provides detailed guidelines and templates to assist the developer in completing the necessary studies. These documents are available on-line at:

<http://www.floodcontrol.co.riverside.ca.us/waterqualitynpdes.asp>

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To comply with the WQMP, a developer must submit a "Project Specific" WQMP. This report is intended to: a) identify potential post-project pollutants and hydrologic impacts associated with the development; b) identify proposed mitigation measures (BMPs) for identified impacts including site design, source control and treatment control post-development BMPs; and c) identify sustainable funding and maintenance mechanisms for the aforementioned BMPs. A template for this report is included as an appendix to the WQMP.

Projects requiring Project-Specific WQMPs will also need to include a PRELIMINARY Project Specific WQMP along with the land-use application package. The format of the PRELIMINARY report should mimic the format/template of the final report but would be at a much lesser level of detail. For example, points a, b & c above would be covered, rough calculations supporting sizing would be included, and footprint/locations for the BMPs would be identified on the tentative exhibit. Detailed drawings will not be required.

INFORMATION SHEET

[Riverside County Ordinance No. 555](#), adopted by the Board of Supervisors on August 9, 1977, is the County's implementation of the State Surface Mining and Reclamation Act (SMARA) of 1975 ([Public Resources Code, Section 2710 et seq.](#)). The purposes of SMARA are to minimize adverse effects of extraction operations and to encourage conservation and production of minerals, while giving consideration, to values relating to recreation, watershed, wildlife, open space, and aesthetic enjoyment. Ordinance No. 555 states that in most situations a permit must be obtained before an individual commences a surface mining operation. There are limited exemptions for certain types of operations. Per Ordinance No. 348, surface mining is permitted in zones: M-SC, M-M, M-H, R-R-O, R-R, M-R-A, M-R, A-1, A-1, W-1, W-2, N-A, and W-2-M, provided a valid surface mining permit has been granted pursuant to Ordinance No. 555.

When an application is submitted, it is first reviewed for completeness according to the criteria established by the Surface Mining and Reclamation Act and Ordinance No. 555. The application must include a mining plan and reclamation plan. These items must be delineated in both map and text form. Several items are considered essential elements of a mining and reclamation plan:

1. Indication of the progression of all operations of the facility;
2. Locations of equipment, stockpiles, settling ponds, interim drainage and mineral deposits;
3. Progression of stripping and excavating through the use of cross sections of elevations;
4. Indication of time lag between mining and reclamation and between original equipment siting and relocations; and,
5. Method of handling simultaneous excavation and reclamation, if possible.

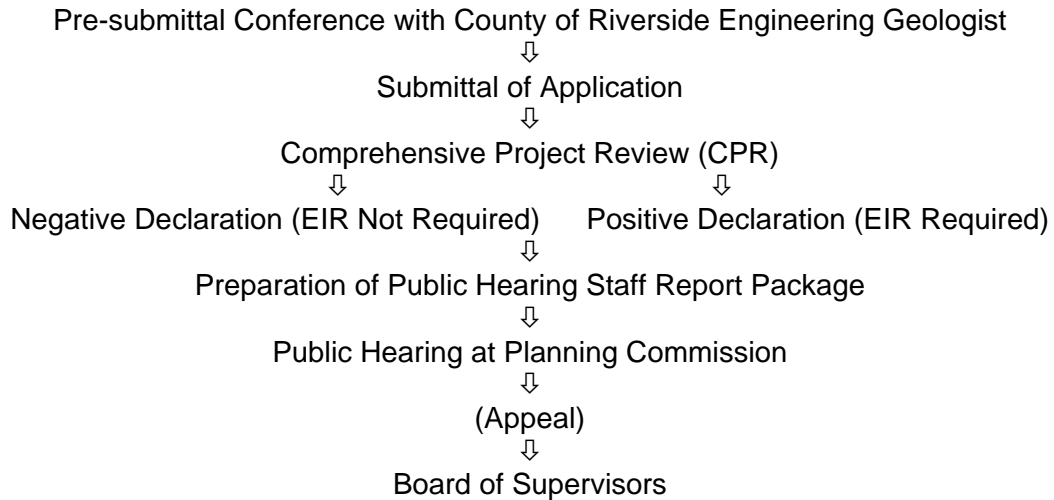
The Application is also reviewed for compliance pursuant to the California Environmental Quality Act (CEQA). When CEQA procedures and agency reviews are completed, a public hearing is held before the Riverside County Planning Commission. As a condition of approval, an annual Special Inspection Permit will be obtained from the County to insure compliance with the reclamation and mining plans. This permit must be obtained from the Riverside County Department of Building and Safety at least 15 days before the conclusion of each stage of reclamation or annually, whichever comes first. In addition, all applicants will be required to establish financial assurances to guarantee that the work outlined in the reclamation plan will be completed within the time limits of the plan.

No person who has obtained a vested right to conduct a specific surface mining operation prior to January 1, 1976 shall be required to secure a permit for that operation, as long as the operation continues and no substantial change is made. An operator has a vested right if prior to January 1, 1976,

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he has, in good faith and in reliance upon a permit or other authorization diligently commenced surface mining operations. However, whether or not a vested right exists, a reclamation plan must be filed for operations conducted after January 1, 1976. Additionally, if any substantial change occurs, a permit for the entire operation must be obtained.

Surface Mining Permit Application Process:



Additional copies of this application may be obtained from the Planning Department's Web Page at <http://www.tlma.co.riverside.ca.us/planning/documents/2951033.pdf>