BOARD OF SUPERVISORS - COUNTY OF MARIPOSA
RESOLUTION NO. 74-26

BE IT HEREBY RESOLVED that the County of Mariposa's Board of Supervisors adopts the following information for potential parcel map applicants:

BE IT FURTHER RESOLVED that the following statements will represent the policy of the County of Mariposa with respect to all divisions of land, except subdivision, proposed within the County after this date:

1. In addition to the policy outlined below it is the policy of the County Board of Supervisors, dated March, 1974, that, in order to maintain water quality control on Stockton Creek watershed and Mariposa Creek watershed, above the town of Mariposa, no sewage disposal facilities be installed without percolation tests and approval of the Health Dept. Percolation tests must be performed as outlined below.

2. Percolation tests and soil analysis will be required on all proposed parcels of 2.5 acres or less and on all parcels where the Health Dept. determines that soil tests are necessary to form a valid opinion and prepare a recommendation. The applicant may appeal the decision of the Health Dept. to the Planning Commission or the Board of Supervisors if the applicant feels the requirement is excessive or unnecessary.

3. There will be required at least four (4) percolation tests performed at depths of not less than 36" in holes located approx. fifty (50) feet apart. In addition there shall be one test hole to a depth of approx. eight (8) feet or until an impervious material is contacted, whichever depth is less. Percolation tests shall be performed by a licensed engineer or a registered sanitary and the results submitted.
over his signature and license or registration number. The tests shall be per – as outlined below.

4. If the percolation test stabilized rate is 30 minutes or less and the slope of the land is 15% or less, 2 acre parcels may be approved. In special circumstances such as isolated parcels, hardship cases, etc. smaller parcels may be permitted but only after a finding by the Planning Commission arrived at in a public session.

5. If the percolation rate is in excess of 30 minutes per inch or the slope exceeds 15% parcel sizes must be in excess of 2.5 acres. The parcel size will be determined by the percolation rate arrived at and may be in excess of five (5) acres.

6. If the slope is 30% or greater or the percolation rate exceeds 60 minutes per inch the parcels in question will be considered not suitable for division.

METHOD OF MAKING PERCOLATION TESTS

1. Dig or bore a minimum of four (4) holes with horizontal dimension of approx. six (6) inches and with straight sides to the estimated depth of the absorption trench thirty-six (36) inches.

2. Thoroughly wet sides and bottom of the holes by soaking for twenty-four (24) hours.

3. While the bottom is moist, place six (6) inches of water in the holes.

4. Record the time, in minutes, required for this water to completely seep away. Divide this time by six (6) to get time for one (1) inch to seep away.

5. Repeat the test until the average time for two (2) successive tests does not vary more than twenty (20) percent, the last of which will be assumed to be the stabilized rate of percolation.

6. Test results must be submitted to the Health Dept. within 72 hrs. of testing to be valid. Results received after that time will not be considered.

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Test Data should include the following:

1. Date of Test - - - - Performed by whom
2. Weather conditions at time of tests
3. Location of holes (to be shown on parcel map)
4. Depth of test holes
5. Soil profile in each hole
6. Stabilized percolation rates each hole

BE IT FURTHER RESOLVED that the applicant is reminded that the following requirements may govern and/or supersede the information contained in this resolution:

1. Land Surveyor's Act
2. Subdivision Map Act
3. Board of Supervisor's Policy
4. Planning Commission Policy
5. Applicable State Laws
6. Local Ordinances and Resolutions

A. At present the recording fees for maps is as follows:
   1. $5.00 for one sheet plus $2.00 for each additional sheet. Checks shall be made payable to the Mariposa County Recorder. (Add $1.00 per sheet if you wish a sephia copy of the map from the Recorder's Office.)

B. Under no conditions shall the original map and filing fee be sent to any office until they are so requested. Any map or fee so sent will not be the responsibility of the office receiving them. It shall be the sender's duty to insure their safe keeping.

C. Listed below are the names and addresses of various dept. which may be of use to the applicant:

Mariposa County Surveyor  Mariposa County Recorder
4639 Ben Hur Road County Hall of Records
Mariposa, Ca  95338 Mariposa, Ca  95338
Phone: (209) 966 - 2252  Phone: (209) 966 - 5719

Phone: (209) 966 - 3689  Phone: (209) 966 - 3924
PROCEDURE for SUBMITTING PARCEL MAPS * MARIPOSA COUNTY

1. Each application for a land division permit shall be submitted to the planning commission office.
2. Each application shall be accompanied by the following:
   a. Application fee of $30.
   b. Four (4) copies of the tentative map.
3. Action on all maps will be taken by the Planning Commission, under normal circumstances, within 35 days of submission.
4. When approval of the tentative map has been given, the applicant shall have one (1) year in which to submit the parcel map.
5. The parcel map shall be submitted directly to the office of County Surveyor and shall be accompanied by the following:
   a. Two (2) prints of the map. (include tentative map #)
   b. Certification of Calculations.
   c. One (1) copy of calculations used.
   d. Name and address of person preparing the map.
6. The County Surveyor's office will take action on the map as per section 118576.4 of the Subdivision Map Act.
7. When the map is ready for recording, the County Surveyor will request the original map and filing fee from the applicant or person preparing the map. The County Surveyor will also inform the Planning Commission and Health Department that the map has been recorded.

NOTE:
Under no conditions shall the original map and/or filing fee be submitted until they are requested.

PLANNING COMMISSION REQUIREMENTS

1. Lot design: a maximum of 4 to 1 ratio on parcel size. A variance may be granted.
2. Drainage and flood control on the property may require the approval by the County Engineer, if so requested by others.
3. The property must be identifiable by signs, stakes or other recognizable means.
4. The Board of Supervisors will serve as an appeal board on application denials.

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TENTATIVE MAP REQUIREMENTS

A tentative map shall be drawn to scale on paper not larger than 18" x 26" nor smaller than 8½" x 11" and shall include the following:

1. The boundary line of the land proposed for division with approximate dimensions based on the latest deed(s) or other record data.
2. The location designated by township, range, section, quarter section, townsite or subdivision.
3. Name and address of the applicant.
4. Name and address of legal owner of record.
5. If the map is prepared by a licensed land surveyor or registered civil engineer, his name, address and number.
6. Date prepared.
7. North arrow and scale.
8. Locations, widths and purposes of existing and proposed easements for utilities, drainage and access.
9. Approximate percent of grade with arrows indicating the direction of slope and the location of natural drainage courses.
10. Names of all adjoining property owners.
11. Parcel layout with approximate dimensions along all property lines and an identifying number or letter for each new parcel. Parcel lines should follow existing easements wherever possible.
12. The area in acres of each parcel.
13. The area in acres of the entire parcel before division.
14. Locations, names, widths and approximate grades of existing and proposed roads whether public or private.
15. All present easements and proposed easements to be dedicated.
16. Access route to the proposed division of land from a public maintained road.
17. Vicinity sketch showing information such as roads, adjoining sections, creeks and other data sufficient to locate the proposed division of land and to show its relation to the surrounding area.
18. Source of water supply either existing or proposed.
19. Type of sewerage disposal system either existing or proposed.
20. Location of existing water and sewerage systems if known.
RECORDS OF SURVEY and PARCEL MAPS REQUIREMENTS

Drafting:

1. Material shall be tracing cloth or polyester base film.
2. Size shall be 18" x 26".
3. Border shall be one inch on each side.
4. Letters and numbers shall be legible after reproduction.
5. Map shall be lettered so as to read only from bottom or right side of map with 18" binding edge to the left.
6. Sheet numbering shall read sheet ___ of ___ if more than one sheet is required.
7. Cross referencing shall read see sheet ___ if more than one sheet is required.
8. All property boundaries within the survey shall be shaded or shown by a heavy line to make them distinct.
9. All linework, lettering and signatures shall be done with black ink of a permanent type, preferably india ink, and shall be waterproof.

Title Block:

1. Location shall be at the right side of the sheet(s).
2. The title block shall contain the following information:
   a. RECORD of SURVEY or PARCEL MAP ( large lettering ).
   b. Name of party(s) for whom the survey was done.
      example:     PARCEL MAP
                   for
                   John and Mary Jones
   c. Description of location shall include base and meridian, range, township, section and any further breakdown of the section as may apply
   d. Acreage involved.
   e. Unincorporated area of county ( if applicable ).
   f. Mariposa County, California.
   g. Legal subdivision in which located ( if applicable ).
   h. Date and scale.

North Arrow:

1. Shall point away from reader as described under "Drafting" part 5.
2. If the north arrow is for Grid North, True North shall be shown also with the required rotation between the two indicated thereon.

Certificates:  ( see samples )

1. Certificates shall appear on the right side of the sheet whenever possible.
2. Certificates shall consist of the following:
   a. Surveyor's certificate and seal.
   b. County Surveyor's certificate.
   c. County Recorder's certificate.
Basis of Bearing:

1. Shall be taken from a line between two (2) existing monuments set by one of the following methods:
   a. Astronomical observation by direct observation in accordance with latest acceptable methods.
      1) calculations shall be submitted with the map.
   b. California State Plane Coordinate System, Zone III.
      1) show stations used and how they were determined.
   c. County Surveyor's Office records.
   d. Recorded map(s) which have been determined by "a" thru "c" above.
      1) magnetic bearings are not acceptable.
      2) when referring to a map of record, a statement of determination of bearing shall be made.
      3) if the basis of bearing on a record map cannot be determined, then methods "a" thru "c" shall be employed to arrive at a true basis of bearing.
      4) if a recorded map is used, identify the line used as the basis of bearing.

2. The basis of bearing shall be identified by a statement on the map under a heading, "Basis of Bearing".

Monuments:  (set or found)

1. Shall be identified on the map by showing the following:
   a. Material composition.
   b. Outside dimensions (if applicable).
   c. Relative ground elevation (if applicable).
   d. Surveyor's or Civil Engineer's tag number (if none, so note).

2. If found monuments are accepted as recorded corners or line monuments, they shall be so noted on the map. A full description of such, together with record information, shall be given.

3. All monuments, set or found, shall be shown in a legend table along with their graphic symbol. The table shall have the heading "Legend" and shall also contain any other graphic symbols used on the map.

References:

1. All reference data shall be data on file in office of the County Recorder or office of the County Surveyor.
2. No reference shall be made to unrecorded information or maps not available in either of the two above offices.
3. A number code may be used to identify each separate reference item.
4. All references shall be listed in a table under the heading "Reference Data" along with its number code if so used.
5. Reference data may submitted to the County Surveyor's office to be kept on file for future reference.
6. Information regarding corner ties and filing same as per AB 1614 may be obtained at the office of County Surveyor.
Miscellaneous Data:

1. Each parcel shall have its acreage shown.
2. Bearings and distances:
   a. (R&M) shall be shown after a bearing and distance when record information on adjoining property is in agreement.
   b. (R) shall be shown after a bearing and distance when record information on adjoining property is not in agreement.
   c. Conversion factors shall be given for all distances and bearings shown as part of the California State Plane Coordinate System. This may be done by a statement on the map. Also see the section on "North Arrow" for further information.
3. Indicate purpose, name and width roads, rights-of-way and easements adjacent to and/or within the survey.
4. All easements given for access purposes shall be non-exclusive. Any other easements shall show the purpose for which they will be used.
5. The name(s) of all adjoining property owners shall be shown on the map. The deed reference for each property owner, as well as surrounding property owners, may be required if the County Surveyor deems it important to the clarification of the property.
6. When any curve is used as part of a survey, the following data shall be given:
   a. Radius.
   b. Central angle (delta).
   c. Tangent distance.
   d. Length of curve.
7. When a curve is shown as part of a survey, it shall be assumed that its radial bearing is at 90 degrees with lines abutting it. If a curve is not at 90 degrees with said lines it shall be so noted and a radial bearing given for each end of the curve. If a curve consists of more than one curve (compound curve), the radial bearing at the tangent point of each curve shall be given. When a boundary line intersects a curve, curve data, as well radial bearings, shall be given for all points of intersection.

Survey Data:

1. There shall be a minimum of two (2) survey ties to independent points and a reference made to said points. Survey ties shall be from the following:
   a. Ties to adjoining property of record.
   b. Legal subdivision corners.
   c. Road right-of-way points.
   d. Any point of record or on file in the office of County Recorder or point on file in the office of County Surveyor.
   e. Two (2) or more U.S. Coast and Geodetic Survey or State of California triangulation stations.
2. It shall be the responsibility of the surveyor to use the latest record or filed data that effect the particular survey.

3. All curves shall be monumented at the B.C.'s and E.C.'s, not at the P.I.'s. Said points shall be referenced to the limits of any road, right-of-way or easement if their lasting durability is in question.

4. All corners bordering on the centerline of a county road, access easement, road of adverse use, or in close proximity thereto, shall be witness corned to the right-of-way, edge or limits of said line. If no such line exists, witness corner points shall be placed a distance off said line as to insure their durability.

5. When a survey is based upon a field survey and in conformance with the Land Surveyor's Act, all corners that define the property description and divisions thereto, shall be set in the field and shown on the map to be filed.

6. Boundary and lot closure calculations, as well certification thereto, shall be submitted with each map. The error in any boundary closure shall not exceed one (1) foot in five thousand (5000) feet. Mathematical data (calculations) shall provide a total boundary or parcel closure as well as closure of each division created. Closure calculations to various reference points may be required if the County Surveyor deems them necessary to the approval of the map or divisions thereof.
OFFER OF ROAD DEDICATION

The following certificate shall appear on the map and be signed by all persons having recorded title interest in the property pertaining thereto. The persons shall agree to the following:

"The undersigned being the only parties having any record title interest in the land as plotted by this map, hereby consent to the preparation and recordation of the map and offer for dedication to Mariposa County, for county road purposes, all rights-of-way along existing county roads as shown on this map. This offer of dedication to Mariposa County shall remain open until either accepted or rejected, in writing, by Mariposa County."

(persons having recorded title interest)
RECORD of SURVEY CERTIFICATES  (sample)

SURVEYOR:

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Land Surveyors Act at the request of _____ in ____, 19__.

____________________(seal)
Name & I.S. or R.C.E. #

COUNTY SURVEYOR:

This map has been examined for conformance with the requirements of the Land Surveyors Act this _____ day of _____, 19__.

____________________
County Surveyor

COUNTY RECORDER:

Filed this _____ day of _____, 19__ at ____ M. in the Book of Maps at Page _____, at the request of ________.

____________________
County Recorder

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PARCEL MAP CERTIFICATES  (sample)

SURVEYOR:

This map was prepared by me or under my direction (and was based upon a field survey)*** (and was compiled from record data)*** in conformance with the requirements of the Subdivision Map Act at the request of ______ in ______, 19__. I hereby certify that it conforms to the approved tentative map and the conditions of approval thereof and that all provisions of applicable state law and local ordinances have been complied with.

__________________________ (seal)
Name & L.S. or H.C.E. #

COUNTY SURVEYOR:

This map has been examined this _____ day of ______, 19__ for conformance with the requirements of Section 11575 of the Subdivision Map Act.

________________________
County Surveyor

COUNTY RECORDER:

Filed this _____ day of ______, 19__ at ______ M. in Book of Parcel Maps at Page _____ at the request of ______.

________________________
County Recorder

*** use one or the other, but not both.
COUNTY OF MARIPOSA

CERTIFICATION OF CALCULATIONS

for

RECORDS of SURVEY and PARCEL MAPS

The enclosed calculations are the true and correct calculations used in preparing the enclosed (record of survey or parcel map) for (owner) in (location), Mariposa County, California.

( signature )

( L.S. or R.C.E. # )

( date )
PARCEL MAP REQUIREMENTS - Road Department and County Engineer

1. There shall be an offer of road dedication for a road 30' on either side of the centerline when the property fronts on a county road. If the property owner owns on both sides of the road, both sides of the road shall be offered for dedication. In the event that a county road passes through a parcel of land, but does not form the boundary of said parcel or divisions thereof, a 30' dedication shall be offered on each side of the centerline of said road. The centerline of said shall be shown on the map and monumented in accordance with the requirements of the Road Department.
2. There shall be a non-exclusive 30' wide access and utility easement for each parcel to a public road or a road of adverse use. Said easement in all cases shall give access to a county road or adverse use road. The easement and access may require additional record data as required by the County Surveyor.
3. Easements to be granted with the map; (as determined by the County Surveyor and Engineer):
   a. Survey of easement.
   b. Delineated easement, 30' from parcel to existing adverse use road or county road.
   c. All other easements as shown on the the map.

PASSED AND ADOPTED by the Board of Supervisors of the County of Mariposa this 23rd day April, 1974, by the following vote:

AYES: Davis, Hurbiert, Long, Moffitt, Richardson

NOES: None

ABSENT: None

NOT VOTING: None

HERBERT R. DAVIS, JR.
Chairman of the Board

ATTEST:

ELLEN P. RITTER, County Clerk and Ex-Officio Clerk of the Board