

ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY

PLANNING DEPARTMENT

Sandra Rivera Agency Director

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> Hayward California 94544

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www.acgov.org/cda

ALL PARCEL MAPS AND TRACT MAPS APPLICATIONS

WILL BE ACCEPTED AFTER CONCLUSION OF A PRE-APPLICATION MEETING

ONLY COMPLETE APPLICATIONS WILL BE ACCEPTED.

APPLICANT OR RESPONSIBLE PARTY SHOULD BE PREPARED TO DISCUSS PROJECT WITH PLANNING AND PUBLIC WORKS STAFF

APPLICATION FOR THE REQUIRED PRE-APPLICATION MEETING IS SUBMITTED ONLINE AT

https://acpermit.acgov.org/Portal/#/

Applying for a Subdivision (Tentative Parcel Map or Tentative Tract Map) and Signature Page

- All applications are submitted online at: https://acpermit.acgov.org/Portal/#/
- Updated forms are available at: https://www.acgov.org/cda/planning/ordinance/forms.htm
- If you are unsure of the permit you need or have any questions, please send an email to planninginfo@acgov.org or call (510) 670-5400.

The regulations covering the submittal and approval of Tentative Parcel Maps or Tentative Tract Maps for Subdivisions may be found in the County Subdivision Ordinance.

What is a Subdivision?

Subdivision is a procedure used to divide property into smaller areas of land called parcels or lots.

When is a Subdivision required?

Normally, a Subdivision is needed in order to sell, lease or finance the newly created parcels.

Who approves a Subdivision?

The approval of a Subdivision of land is either a twoor three-step process, depending upon the number of lots (parcels) being created:

- 1. The Planning Department of the Community Development Agency (CDA) handles the first step, processing and approving a preliminary document called either a "<u>Tentative Parcel Map</u>," if the Subdivision will create four or fewer lots, or a "<u>Tentative Tract Map</u>," if the Subdivision will create five or more lots.
- 2. The Public Works Agency (PWA) processes the next step, which involves the processing and approval of a formal subdivision map called either a "Parcel Map," (four or fewer lots), or a "Tract Map", (five or more lots).
- 3. Tract Maps require additional approval by the County Board of Supervisors (Board).

The PWA or the Board must approve the Parcel. Map/Tract Map if the Subdivision meets all the conditions of the Tentative Parcel or Tract Map approval and all other applicable laws, regulations, and ordinances.

Following approval, the Parcel Map or Tract Map will be certified by the County Surveyor or by the Board and filed (recorded) office of the County Recorder. Lots may not be leased, sold, or financed, and building permits may not be issued for the new lots, until the Parcel Map or Tract Map is officially recorded.

What is a Tentative Parcel Map/Tentative Tract Map?

A Tentative Parcel Map or Tentative Tract Map is a map showing the layout of a proposed Subdivision, including the general description of the associated infrastructure. The approved Tentative Parcel Map or Tentative Tract Map also sets conditions such as access, frontage, grading improvements, stormwater protection, and so forth which must be met before the final Parcel Map or Tract Map can be filed. An approved Tentative Parcel or Tract Map does not divide the property, rather it sets the conditions under which the division can occur. To actually divide the property, you must file a Parcel Map or Tract Map.

What is a Parcel Map/Tract Map?

The Parcel Map or Tract Map is the instrument that actually divides the property. A Parcel Map or Tract Map must conform to and incorporate all of the Tentative Parcel or Tract Map conditions and must also comply with the standards for Parcel Maps or Tract Maps as set forth in the State Subdivision Map Act (Map Act). It must also include plans describing the various improvements to the project site and to all other affected properties, including public roadways and public and private utilities. For further information and guidelines on applying to PWA for a Parcel Map or Tract Map review and approval, read the PWA publication, "Subdivision Design Guidelines," available for sale in the PWA Map and File Room or contact the PWA Development Section at (510) 670-6601.

How do I apply for a Tentative Parcel Map or Tentative Tract Map?

1. **Pre-Application** — a Pre-Application meeting is required. These meetings are conducted virtually with critical referral agencies in attendance. Submit the application online at https://acpermit.acgov.org/Portal/#/ Prior to the pre-application meeting, Planning Department staff can provide you with general information, at (510) 670-5400,email at Planninginfo@acgov.org, or the Zoning Counter at Room 141 at 399 Elmhurst St., Hayward to determine what materials you need to prepare for the initial submittal package.

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- **2. Application Filing** Submit the application online at https://acpermit.acgov.org/Portal/#/
- 3. Staff Review Planning Department staff will review the materials to ensure that the proposed project meets the minimum zoning requirements and notify you if updates are required. Once your application is complete, staff will refer it to other agencies such as PWA and the appropriate school, park, and fire districts. Planning staff will visit your property, compile a staff report, and notify you of hearing dates. Staff will also determine the scope of reviews that may be required by the provisions of the California Environmental Quality Act (CEQA), the Seismic Hazard Mapping Act (SHMA), the Alquist-Priolo Earthquake Fault Zoning Act, and other applicable regulations and ordinances.
- **4. CEQA Review** Generally applications of this type are not exempt from the California Environmental Quality Act (CEQA). Most Subdivision projects will require the completion of either a negative declaration, or a mitigated negative declaration, but large subdivisions may require an Environmental Impact Report (EIR) The scope of CEQA review depends on the complexity of the project and the number of potential unavoidable impacts.
- **5. Public Hearing** A public hearing is required for all Subdivisions. At this hearing, Planning staff will describe the proposal and may present a preliminary recommendation. Anyone may speak on the application.

The Planning Commission is the hearing body and approval authority for Tentative Tract Maps (five lots or more), and for all Tentative Parcel Maps in the "A" (Agricultural) District (except those in the area covered by South Livermore Valley Area Plan). At the end of the Commission's hearing (which may be continued from an earlier date) the Commission will take an action to approve, approve with modifications, or deny the proposed Subdivision.

The Planning Director is the hearing officer and approval authority for the Tentative Parcel Maps that are not in the "A" District.

However, the Planning Director may, at his or her sole discretion and at any point in the review process, designate the Planning Commission as the hearing body and approval authority for any Tentative Parcel Map.

Unlike the Planning Commission, the Planning Director does not take action at the hearing, but at a later date, usually within one week of the hearing. Staff will notify you, and any others who may request to be notified, of the action of the Planning Director.

If the project is located in Castro Valley, the Castro Valley Municipal Advisory Council will hold a public hearing on the application. However, the Council is advisory only; it will make a recommendation to be considered at the Planning Commission or Planning Director's action. The MAC action is not a final action.

- **6. Appeal Period** There is a 10-day appeal period following the action, after which time the action of the Planning Commission or the Planning Director will be final, unless a written appeal has been filed with the County Board of Supervisors.
- 7. Tract Map or Parcel Map After the Tentative Parcel Map or Tract Map is approved, the applicant must satisfy all conditions of approval and submit improvement plans and other materials required for the Tract or Parcel Map to the Public Works Agency. This submittal must be made within three years of the date of approval, or the Tentative Tract or Parcel Map lapses. It is recommended that the applicant and their Civil Engineer meet with the PWA Development Engineering Division, and the applicant and their Land Surveyor meet with the PWA Survey Department to review the conditions of approval and the submittal requirements once the Tentative Tract or Parcel Map is approved.

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What must I submit for a Tentative Parcel Map or Tentative Map?

- 1. A complete **Standard Application** form signed by the property owner.
- 2. A complete "**Subdivision Application**" form, signed by the property owner, along with all of the required <u>map copies</u>, <u>plans</u>, <u>study reports</u>, <u>and other documents</u>, as listed therein; see attached.
- 3. A \$6,000 deposit (minimum) to cover the costs of the review by the Planning Department. Note that the Planner screening your submittal may require additional deposits if the project requires special review.

A separate check for an additional \$5,000 deposit to cover the costs of review by the Public Works Agency.

- 4. Any <u>additional materials</u> requested by the Planning Department.
- 5. You may provide additional maps, photographs, exhibits, studies, factual data, or other information depicting the property, its location, and its relationship to surrounding uses, in order to demonstrate that the Subdivision would be in the public interest. By regulation we cannot consider an application complete until <u>all</u> of the required material and fees are received and accepted by the Planning Department staff.

How long is the review and approval process?

In most cases, the Tentative Tract or Parcel Map review and approval process will take four to five months, depending on the proposed use and the complexity of the project. Some applications, particularly those that require an Environmental Impact Report or the review of special studies or plans, may require significantly more time to process. Appeals will add at least two months to the processing time.

Consult with a Planning Department staff member to determine the estimated time period for the review of your particular project.

Is there a requirement to notify the neighbors of the proposed Subdivision?

Yes, the Planning staff is required to notify the owners of all properties located within a 500-foot radius from the outside perimeter of the proposed subdivision.

What if my application is denied? Can someone else appeal the approval of my application?

You or any other person may appeal the action of the Planning Director or Planning Commission to the County Board of Supervisors by filing a written appeal with the Clerk of the Board and paying the required fee in accordance with the requirements of Section 16.08.100 of the County Code. Consult with the Planning Department to determine the appropriate fee and other requirements of the appeal process.

An appeal to the Board will add at least two months to the time span of the approval process.

If my application is approved with conditions, can I request a change to one or more of those conditions?

You may apply to modify a condition of the approved Tentative Tract or Parcel Map by filing a written request with the Planning Department. An additional fee deposit will be required, and the request will follow the same process as the original subdivision application.

224 West Winton Avenue, Room 111, Hayward, CA 94544 Email: planninginfo@acgov.org Phone: (510) 670-5400

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What is the expiration period for a Tentative Tract or Parcel Map, and what can I do if the Map expires?

The normal expiration period is three years after approval, but certain types of projects could have different periods. Check with the Planning Department to determine your particular expiration period.

If your approved tentative map has expired, you can submit a new Subdivision application. To re-apply, you must resubmit all required fees and materials. The new application will be reviewed under the requirements and circumstances that are in place at the time of re-application. There is no guarantee that the application will be approved, or that it will be approved under the same conditions as the original application.

Is it possible to extend the expiration date of an approved Tentative Tract or Parcel Map, and if so, how do I apply for such an extension?

The effective period of a map may be extended at the discretion of the approval authority (Planning Director or Planning Commission), provided that the request is made prior to the expiration date. To request an extension, submit a written request and a \$450 extension fee to the Planning Department.

Where are the public hearings held?

Municipal Advisory Council and Citizen's Advisory Council hearings are held on various days at various locations throughout the month. Check the Planning Calendar for more information:

https://www.acgov.org/cda/planning/calendar.htm

Planning Director's Staff public hearings are held on Tuesday mornings at 9:00 a.m., in room 160 of the Alameda County Community Development Agency offices at 224 West Winton Avenue in Hayward.

The **Alameda County Planning Commission** hearings are held on the 1st and 3rd Mondays of the month at 6:00 p.m. The Commission meets in Room 160 of the Alameda County Community Development Agency offices at 224 West Winton Avenue in Hayward.

The **Alameda County Board of Supervisors** holds hearings on planning and zoning matters on the 2nd Tuesday of the month at 1:00 p.m. in the Board of Supervisors chambers, 5th floor, 1221 Oak Street in Oakland.

Email: planninginfo@acgov.org Phone: (510) 670-5400

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SUBDIVISION APPLICATION

- Read the handout, "Applying for a Subdivision (Tentative Parcel Map & Tentative [tract] Map)," before filling out this form.
- Submit this application at the Zoning Counter in Room 140 at 399 Elmhurst St., Hayward . Call (510) 670-5410 to make an appointment.

Application Received:	
By:	
Date:	
Appl. #:	

The contact information and signatures on this page and Items 1-3 on the next page must be provided. Items 4-15 on the subsequent pages may also be required; see Item 1, Note 1 and the explanation following Item 3.

Property Address:	Assessor's Parcel No.(s):
• Owner's Name:	Owner's Phone No.:
• Owner's Address:	Owner's e-mail:
	_
Applicant's Name:	Applicant's Phone No.:
• Applicant's Address:	Applicant's e-mail:
	_
• Civil Engineer's Name:	Civil Engr's Phone No.:
Civil Engr's Address:	Civil Engr's e-mail:
• Land Surveyor's Name:	- Surveyor's Phone No.:
• Land Surveyor's Address:	Surveyor's e-mail:
Architect's Name:	Architect's Phone No.:
Architect's Address:	Architect's e-mail:
Other Contact Person's Name:	Contact Person's Phone No.:
Contact Person's Address:	Contact Person's e-mail:
	_
1. I attest, under penalty of perjury, to the truth and correction or reports, and other attachments presented with and made a part 2. I authorize the Planning staff and other County review bodies listed above in order to verify and/or obtain information as resulting 3. I agree to pay all fees and costs needed to process this application.	of all the facts, exhibits, maps, plans, study et of this application. It is permission to enter upon the private property equired to complete the review of this application.
Property Owner's Signature	Date
Applicant's Signature	Date
Contact Person's Signature	Date

Attach or enclose the following:

1. 🗆 <u>I</u>	 nitial Filing Deposit: \$11,000 (min.). Make check payable to "Treasurer, County of Alameda." Planning Department Deposit: \$6,000 1. The Planner may require an additional deposit if your project requires special review. 2. If this fee deposit is depleted, the Planning Staff will advise you that additional funds must be deposited to continue the processing of this application. Any remaining unexpended money will be refunded. Public Works Agency Development Engineering Deposit: \$5,000
2. □ <u>T</u>	Lentative Parcel Map or Tentative Map, prepared in accordance with the requirements of Attachment A. This Map must be submitted in .PDF format.
3. 🗆 <u>I</u>	npervious Surface Form, prepared in accordance with the requirements of Attachment B.
criter items Senio If but y each review	the following items $4-15$ may be required in support of your application. Read the submittal it in the applicable reference for items $4-8$ and check the "yes" or "no" box in front of each of these to indicate if your project is affected. The applicability of Items $9-15$ will be determined by the r Planner during your screening review. If you wish to provide an explanation of why an item shouldn't apply, or if an item is required ou have not included it in your package, provide that explanation in writing on the lines behind item; you may attach additional sheets or other information as necessary. Planning staff will we each item to make a determination of whether your package can be "deemed complete." AILURE TO PROVIDE A REQUIRED SUPPORTING PLAN OR STUDY WILL DELAY PROCESSING OF YOUR APPLICATION.
4. □ Y	Yes ; □ No Preliminary Grading Plan. (Required only if the project will eventually require a Grading Permit from PWA; see Attachment C.) Explanation (optional):
5. 🗆 Y	Yes; □ No Soils/Geologic Investigation Report. (Required only if this application is for a Tentative (tract) Map or if there is a known geological hazard on the property; see Attachment E.) Explanation (optional):
6. 🗆 Y	Yes; □ No <u>Preliminary Stormwater Protection Plan</u> . (Required only if the project involves the construction or reconstruction of 10,000 sq. ft or more of impervious surface; see <u>Attachment F.</u>) Explanation (optional):

7. 🗆 `	Yes; No <u>Preliminary Floodplain Management Plan</u> . (Required only if the project is located within a designated floodplain; see <i>Attachment G.</i>) Explanation (optional):
8. 🗆	Yes; □ No <u>Preliminary On-Site Storm Runoff Detention Plan</u> . (Required only if the post construction storm drain runoff rate from the site is predicted to be > 5 cubic ft./sec. or if the projec includes a storm runoff treatment detention basin; see <u>Attachment H</u> .) Explanation (optional):
9. 🗆 ີ	Yes; □ No <u>Traffic Study</u> , if required by the Planning Staff. If required, this study must be prepared by a licensed traffic engineer and 5 copies submitted. Explanation (optional):
10. 🗆	Yes; □ No <u>Visual Analysis</u> , if required by the Planning Staff. If required, this analysis must be prepared by a qualified consultant, and as directed by Planning. Explanation (optional):
11. 🗆	Yes; □ No <u>Building Elevations</u> , <u>Parking Plan</u> , & <u>Landscape Plan</u> , if required by the Planning Staff in conjunction with the conversion of multiple rental units to ownership. Refer to <u>Attachment</u> for additional information and the guidelines for the preparation of this plan. Explanation (optional):
12. 🗆	Yes; No Plan showing the individual lot building pad and driveway locations, if required by the Planning Staff. Explanation (optional):
13. 🗆	Yes; □ No Noise Study, if required by the Planning Staff. If required, this analysis must be prepared by a qualified consultant, and as directed by Planning. Explanation (optional):
14. □	Yes; □ No <u>Building Floor Plans</u> , if required by the Planning Staff. Explanation (optional):
15. 🗆	Yes; \[\sum \text{No} \] \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

16.	Call for appointment to meet with a Senior Planner for submittal.	
	Do not forget to make an appointment with a Planner to review this submittal. The Planning Department staff will not process a tentative map/tentative parcel mapplication package that has not been screened by a Planner.	
17.	Applicant Signature verifying that the applicant understands the application process:	
	 Applicant Signature Date	

Attachments:

- Attachment A, Requirements for a Tentative Parcel Map or Tentative(Tract) Map
- Attachment B, Stormwater Requirements Pre-Screening Checklist
- Attachment C, Sections 15.36.040 and .050 of the County Grading Ordinance
- Attachment D, Preparation Guidelines for a Preliminary Grading Plan
- Attachment E, Preparation Guidelines for a Preliminary Soil/Geologic Report
- Attachment F, Preparation Guidelines for a Preliminary Stormwater Protection Plan
- Attachment G, Preparation Guidelines for a Preliminary Floodplain Management Plan
- Attachment H, Preparation Guidelines for a Preliminary On-Site Storm Runoff Detention Plan

Attachment "A"

REQUIREMENTS FOR A TENTATIVE PARCEL MAP OR TENTATIVE (TRACT) MAP

- The Tentative Parcel Map/Tentative Map must be accompanied by those items determined to be required following completion of the "Subdivision Application." Unless otherwise specified in the applicable preparation guidelines, the necessary information may be incorporated directly on the Map or may be shown on a separate plan or plans referenced on the Map.
- All graphic information shown on the Map must be drawn to scale and must be legible on both the
 originals and on any print reductions.
- The Planning Department may request more information if needed to fully review the application package.

Each of the following information items/design elements must be shown clearly on the map (or in a map attachment), if applicable. Check the block in front of each item to verify that it is included or write "n/a" to indicate that it is not applicable to your project.

□ Tentative Parcel Map/Tentative Map Number : Reserve this number with the County Recorder at (510) 272-6362. Tell the Recorder's Office whether you are applying for a <i>Tentative Parcel Map</i> (if subdividing land into 2, 3, or 4 lots or parcels) or a <i>Tentative (tract) Map</i> (if subdividing land into 5 or more lots or parcels).
☐ Applicant: Name, address, signature and phone number.
☐ Property Owner (if different from applicant): Name, address, signature and phone number.
☐ Engineer or Land Surveyor: Name, address, signature and phone number, license and seal.
Note that all tentative parcel maps or tentative maps must be signed and stamped by a licensed land surveyor or a registered civil engineer.
☐ Assessor's Parcel Number(s) of property to be subdivided.
☐ Address (if any) of property to be subdivided.
☐ Date map was prepared.
□ North Arrow and Scale: Minimum scale is 1" = 100'.
☐ Area of the total property to be divided.
☐ Use and Zoning of Property (present and proposed), including present deed restrictions, if any.
□ Existing Off-site and On-site Utilities, including power poles, fire hydrants, service cabinets, water and sewer mains and laterals, storm drain channels and culverts, natural gas mains and laterals, electric ducts and conduits, telephone service points, etc.

Attachment "A" (cont.)

Proposed Utilities: Specify which agency, district, or company will provide each of the following services, including any proposed service system improvements. Specify the date that services and improvements will be provided. (a) Proposed water system to be installed, including fire lines if any. (c) Proposed sewage disposal system or connection. If an on-site system is proposed, show the approximate location of proposed storage tank and leach field(s) and describe type of system. Proposed gas and electric service lines, including overhead lines and on-site utility poles, if any. (d) Water wells, if any. (e) Telephone service. (f) Fire protection.
Boundaries (dimensions and bearings) of total property to be divided.
Proposed Layout: Show location, dimensions and area of each lot. Designate each lot by number and each block by letter . Show building envelope and setback lines.
Existing Buildings and Structures intended to stay in place after land division. Show the outline dimensions and locations for all such buildings and structures.
Significant Features: Show any embankment, creek wall, significant trees, pond, well, etc. to be retained or removed.
Easements: Show location, width, and purpose of all existing and proposed easements lying within the Subdivision.
Retaining Walls: Show both existing and proposed retaining walls including type, height, and cross-section
Areas proposed for public uses.
Proposed Landscaped Area. Show location and types of trees, shrubs and ground cover that are proposed. Identify the portion of the landscaping (if any) to be used for stormwater treatment.
Topography: Show existing and proposed contour lines on the property and extended 100 feet beyond the property lines as follows: For slopes less than 5%, use 1-foot contours. For slopes in excess thereof, use 2-foot contours. Where no graded building sites or roads are proposed, use 5-foot contours. Where the design provides stubs for future roadway extensions, extend the contours 300 feet beyond the property limits for at least 125 feet from each side of the centerline of the future roadway alignment. Refer elevations to County Surveyor's benchmarks.
Nearest County Roadway intersection: Show key map or graphic reference.
Existing and Proposed Roadways: Show location width and name of existing and proposed roadways lying within and adjacent to the Subdivision. Indicate whether roadway is or will be public or private. Indicate proposed roadway improvements, including dedications or reservations for future roadway widening or extension. Show structural and geometric cross-sections for any proposed new roadways and roadway extensions.
Roadway and Flood Control Right of Way: Show all existing rights-of-way, and any future width lines and/or proposed dedications of the property to the roadway or flood control district rights-of-way.

Attachment "A" (cont.)

Frontage Improvements: Show location of proposed frontage improvements to the public roadway, including the installation and/or replacement of drainage inlets, culverts, conduits, or manholes, traffic control signs or markings, etc. Show structural and geometric cross-sections for any proposed roadway widening or realignment.
Parking and Turnaround: Show location and sizing of all required off-street parking areas and vehicle/fire engine turnaround.
Proposed Roadway Names: Submit three alternatives for each new proposed roadway name needed.
Radii of all Roadway Curves and Curb Returns.
Proposed Street Lighting: Show location and type of all new or replacement streetlights.
Water Drainage: Show location of all submerged areas and areas subject to inundation or stormwater overflow. Show the location, width, and the direction of flow of all watercourses within or adjacent to the Subdivision. Indicate the method proposed for control of final drainage and disposition of storm water and flow of water on lots, including sizes of pipes and channels required for such control. Identify any required on-site detention facilities.
Stormwater Protection Measures: If the project is required to provide stormwater protection, show or describe the proposed method or methods of stormwater protection (site design, source control, stormwater treatment, and/or hydromodification management measures).
Creek Setback: Show the "watercourse setback", as defined in the County Watercourse Ordinance, from any creeks or other watercourses on the site and any improvements or other proposed changes within the setback area. Provide cross-sections of the watercourse at 50' intervals and at any proposed bridge crossing or storm drain outfall structures.
Stormwater Collector: If applicable, show the zone and line of the Alameda County Flood Control and Water Conservation District facility that the site drains to, either directly or indirectly, and the creek name, if any.
Limit of any Geotechnical or Geologic Hazards : Show type and location of hazard (earthquake fault trace or zone, seismically induced landslide, seismically induced liquefaction, etc.) existing on or adjacent to the site and the proposed mitigation measures, if any. Identify any areas of undocumented fill and the proposed mitigation.

"Attachment B"

PERMIT REQUIREMENTS FOR A COUNTY GRADING PERMIT

• The following permit requirements are reprinted from the County Grading Ordinance:

"15.36.040 Grading permit required.

Except for the specific exceptions listed hereinafter, no person shall do or permit to be done any grading on any site in the unincorporated area of this county without a valid permit obtained from the director of public works.

15.36.050 Exemptions.

The following grading may be done without obtaining a permit:

- A. Minor projects which have cuts or fills, each of which is less than five feet in vertical depth at its deepest point measured from the existing ground surface, and which include all of the following:
- 1. Less than one hundred fifty (150) cubic yards of graded material,
- 2. The removal, plowing under or burial of less than ten thousand (10,000) square feet of vegetation on slopes ten percent or greater or any amount of vegetation on slopes less than ten percent,
- 3. Do not create unstable or erodible slopes;
- B. Grading done by or under the supervision or construction control of a public agency that assumes full responsibility for the work;
- C. Excavations in connection with a building, swimming pool, retaining wall, or other structure authorized by a valid building permit;
- D. Grading necessary for agricultural operations unless such grading will create a cut or fill whose failure could endanger any structure intended for human or animal occupancy or any public road, or could obstruct any watercourse or drainage conduit;
- E. Trenching and grading incidental to the construction or installation of approved underground pipe lines, septic tank disposal fields, conduits, electrical or communication facilities, and drilling or excavation for approved wells or post holes. Such work shall be backfilled and the surface restored to its original condition, including reseeding or otherwise restoring vegetation on all disturbed earth surfaces if slopes exceed two percent, as soon as possible after such grading work is completed;
- F. Excavations for soil or geological investigations by a geotechnical engineer or engineering geologist. Such work shall be backfilled and shaped to the original contour of the land under the direction of the geotechnical engineer or engineering geologist as soon as possible after the investigation;
- G. Grading in accordance with plans incorporated in an approved surface mining permit, reclamation plan or sanitary landfill;
- H. Maintenance of existing firebreaks and roads to keep the firebreak or road substantially in its original condition;
- I. Routine cemetery excavations and fills;
- J. Performance of emergency work necessary to protect life or property when an urgent necessity therefore arises. The person performing such emergency work shall notify the director of public works promptly of the problem and work required and shall apply for a permit there for within ten calendar days after commencing said work."

Attachment "C"

PREPARATION GUIDELINES FOR A PRELIMINARY GRADING PLAN

- A preliminary grading plan prepared by a registered civil engineer (RCE) is required to be submitted as part of the application for all Tentative Maps (Subdivisions that create five or more lots).
- The Planning Department, in consultation with the Public Works Agency, has the authority to require that a preliminary grading plan be submitted in conjunction with a Tentative Parcel Map (Subdivisions that create four or less lots); this requirement would typically be imposed when the proposed development would require the issuance of a County Grading Permit.
 - All such plans should be consistent with the plan preparation provisions of the County Grading Ordinance, reprinted below for reference.
- In the event of a conflict between the requirements of the Grading Ordinance and other regulations of the Planning Department or the Public Works Agency, the most stringent shall prevail.

"15.36.240 Preliminary grading plans.

Preliminary grading plans provide for review and determination of grading permit requirements prior to approval of final plans and issuance of a grading permit. Precise design at this stage is not required. The plans shall be clearly and legibly drawn, entitled "preliminary grading plans," shall contain a statement of the purpose of the proposed grading, and shall include the following, unless waived by the director of public works:

- A. On a map of appropriate scale, but not smaller than one-inch equals one hundred (100) feet:
- 1. A plan entitled "preliminary grading plan" and the name and signature of preparer and date of preparation,
- 2. A vicinity sketch (not at map scale) indicating the location of the site relative to the principal roads, lakes and watercourses in the area,
- 3. A site plan indicating the site of the work and any proposed divisions of land,
- 4. The complete site boundaries and the locations of any easements and rights-of-way traversing and adjacent to the property, appropriately labeled and dimensioned,
- 5. The location of all existing and proposed roads, buildings, wells, pipelines, watercourses, and other structures, facilities, and features of the site, and the location of all improvements on adjacent land within fifty (50) feet of the proposed work,
- 6. Location and nature of known or suspected soil or geologic hazard areas,
- 7. Contour lines of the existing terrain and proposed approximate finished grade at intervals not greater than five feet, showing all topographic features and drainage patterns throughout the area where proposed grading is to occur. The contour lines shall be extended to a minimum of fifty (50) feet beyond the affected area, and further if needed to define intercepted drainage, and shall be extended a minimum of one hundred (100) feet outside of any future road rights-of-way,
- 8. Approximate location of cut and fill lines and the limits of grading for all of the proposed grading work, including borrow and stockpile areas. A written description of offsite locations of said areas fill [sic] suffice,
- 9. Location, width, direction of flow and approximate location of tops and toes of banks of any watercourses,
- 10. Approximate boundaries of any areas with a history of flooding,
- 11. Proposed provisions for storm drainage control and any existing or proposed flood control facilities or septic tank disposal fields in the vicinity of the grading,

Attachment "C" (cont.)

- 12. A conceptual plan for erosion and sediment control including both temporary facilities and long-term stabilization features such as planting or seeding for the area affected by the proposed grading. This requirement may be waived by the director of public works for sites having no slopes greater than five percent unless the large size of the site, its proximity to sensitive areas or other conditions make an erosion or sediment discharge hazard possible.
- 13. North arrow and scale;
- 14. General location and character of vegetation covering the site and the locations of trees with a trunk diameter of twelve (12) inches or more, measured at a point three feet above average ground level, within the area to be disturbed by the proposed grading. The plans shall indicate which trees are proposed to remain and how they are to be protected:
 - B. Typical cross sections (not less than two) of all existing and proposed graded areas taken at intervals not exceeding two hundred (200) feet and at locations of maximum cuts and fills;
 - C. An estimate of the quantities of excavation and fill, including quantities to be moved both onand off-site;
 - D. The estimated starting and completion dates of grading;
 - E. Such supplemental information as required for processing and approval of the design concept and the application as required by the director of public works."

Call the Public Works Agency (PWA) Grading/Permit Section at (510) 670-5868 if you have any questions about the preparation of preliminary grading plans or the requirements for a County Grading Permit.

Attachment "D"

PREPARATION GUIDELINES FOR A PRELIMINARY SOIL/GEOLOGIC INVESTIGATION REPORT

- A preliminary soil/geologic investigation report prepared by a qualified professional (geotechnical engineer/geologist) is required to be submitted as part of the application for all Tentative Maps (Subdivisions that create five or more lots).
- The Planning Department, in consultation with the Public Works Agency, has the authority to require that a preliminary soil/geologic investigation report be submitted in conjunction with a Tentative Parcel Map (Subdivisions that create four or less lots); this requirement would typically be imposed when the proposed development would require the issuance of a County Grading Permit or when the site conditions would require such a report under the provisions of the County Grading Ordinance.
- All such plans should be consistent with the report preparation provisions of the County Grading
 Ordinance, reprinted below for reference; however, these provisions should be regarded as the minimum
 standards for the report. If other conditions warranting study exist on the site, such as the determination
 of soil percolation rates or the location of suspected earthquake faults, such information should be
 appended or referenced.
- The following section of the Grading Ordinance is provided for reference only; call (510) 670-5868 if
 you have any questions about the interpretation of the Grading Ordinance or the requirements for a
 Grading Permit.
- In the event of a conflict between the requirements of the Grading Ordinance and the regulations of the Planning Department or the Public Works Agency, the most stringent shall prevail.

"15.36.350 Soil/geologic investigation report.

The soil or geologic investigation report shall contain all of the following as they may be applicable to the subject site:

- A. An index map showing the regional setting of the site;
- B. A site map showing the topographic features of the site and locations of all soil borings and test excavations.
- C. A classification of the soil types (unified soil classification); pertinent laboratory test data; and consequent evaluation regarding the nature, distribution and strength of existing soils;
- D. A description of the geology of the site and the geology of the adjacent areas when pertinent to the site:
- E. A suitably scaled map and cross sections showing all identified areas of land slippage;
- F. A description of any encountered groundwater or excessive moisture conditions;
- G. A description of the soil and geological investigative techniques employed;
- H. A log for each soil boring and test excavation showing elevation at ground level and depth of each soil or rock strata;
- I. An evaluation of the stability of pertinent natural slopes and any proposed cut and fill slopes;
- J. An evaluation of settlement associated with the placement of any fill;
- K. Recommendations for grading procedures and specifications, including methods for excavation and subsequent placement of fill;
- L. Recommendations regarding drainage and erosion control;
- M. Recommendations for mitigation of geologic hazards."

Call the Public Works Agency (PWA) Grading/Permit Section at (510) 670-5868 if you or your geologist/geotechnical engineer have questions about the preparation of a preliminary soils/geological investigation report.

Attachment "E"

PREPARATION GUIDELINES FOR A PRELIMINARY STORMWATER PROTECTION PLAN

- All subdivision designs must incorporate appropriate stormwater protection measures so as to minimize the post-construction discharge of stormwater pollutants to the County stormdrain system.
- The purpose of the preliminary stormwater protection plan is to demonstrate the general feasibility of
 the selected protection systems and facilities within the space, soil type, and drainage constraints at
 the subdivision site.
- Acceptable stormwater protection measures are generally described in the "C.3 Stormwater Technical Guidance," published by the Alameda Countywide Clean Water Program and downloadable from their website at http://cleanwaterprogram.org/c3-guidance-table.html?view=item.
- Protection measures fall into one of the following four categories:
 - "Site Design" generally means site-related design solutions that preserve existing beneficial areas and/or reduce impervious surfaces; see Attachment E-1 for additional information and descriptions.
 - "Source Control" generally means building-related design solutions that reduce the exposure of stormwater runoff to sources of pollution; see Attachment E-2.
 - "Treatment" means on-site facilities intended to remove pollutants from the stormwater runoff; see Attachment E-3.
 - "Hydromodification Management" means controlling runoffs from the site so as to reduce erosion and other damage to the County stormdrain system; see Attachment E-4.
- In general, subdivision designs should incorporate Site Design measures to the maximum feasible extent and Source Control measures to the extent required by the County building code. Additional Treatment and Hydromodification Management measures will have to be included in the design if the subdivision meets the following criteria:

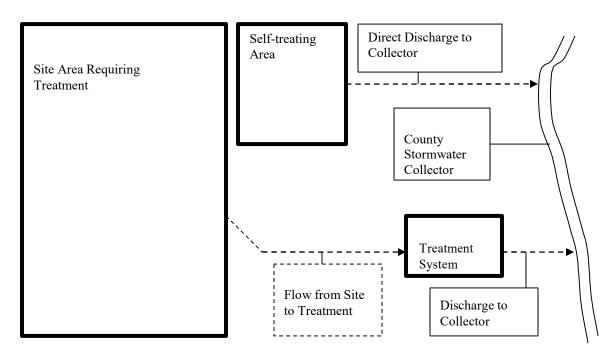
Measure	Inclusion Criteria
Treatment	Must be included if the development creates or
	replaces 10,000 sq. ft. or more of impervious
	surface.
Hydromodification Management	Must be included if the development creates or
	replaces 1 acre or more of impervious surface
	and the development is located within a
	"susceptible area." (Contact the PWA
	Development Engineering Section at (510)
	670-5267 for information on susceptible

- If Treatment and/or Hydromodification Management measures are required, so-called "simplified" sizing methods are acceptable for the preliminary design, but all treatment facilities must eventually be supported with specific "numeric" sizing calculations.
- The preliminary stormwater protection plan should include the following elements:
 - Schematic drainage plans for the typical building lot, including the collection and conductance of roof runoff.
 - o Identification of "self-treating" and "alternative surface" areas.
 - Indication of whether treatment and hydromodification management measures are required, and if so, schematic descriptions of the proposed measures, including the preliminary recommendations of the project geotechnical engineer.
 - o General description of the proposed post-construction maintenance plan.
- Call the PWA Development Engineering Section at (510) 670-5267 if you have any questions on the application of stormwater protection measures to subdivision design.

"Attachment E-1"

Stormwater Site Design Measures

- "Site Design" means measures intended to minimize the runoff of stormwater from the project site by 1) preserving existing open space and other naturally vegetated areas, and 2) choosing building, infrastructure, and landscaping designs that tend to reduce new impervious surfaces, including the following:
 - Create more "self-treating" areas such as lawns, parks, "green" building roofs, turf block, etc. Properly
 designed self-treating areas need little or no "treatment."
 - Control the impervious footprint by choosing multi-story or clustered building designs, narrower roadways, fewer sidewalks, smaller patios, etc.
 - Reduce the required parking areas through the use of shared facilities, valet parking, pay-as-you-go, multistory parking structures, parking strips, interior parking, etc.
 - O Collect and store rainwater with cisterns or barrels for reuse.
 - o Allow infiltration into the soil through the use of "alternative surfaces" such as pervious pavement, crushed aggregate, unit pavers, etc.
- One important aspect of **site design** is to recognize that all surfaces, even self-treating areas, generate runoff following a storm event; however, runoff from a properly designed self-treating area that does not receive runoff from impervious surfaces can be drained directly to the stormwater collector, bypassing the treatment system. See the following schematic:



• "Alternative surfaces," if properly designed, can reduce the amount of flow from the site to the treatment measures by enabling infiltration of some of the stormwater to the underlying soil; however, the use of such designs must be recommended by the project geotechnical engineer in the preliminary

"Attachment E-2"

Stormwater Source Control Measures

• <u>All</u> new buildings, including subdivision buildings, must comply with the stormwater protection provisions of the County Building and Plumbing Codes; see the following table:

Design Requirement	Reference
Exterior Enclosures. Separate exterior trash, storage, or recycling enclosures must be "protected;" i.e., covered with an overhanging roof, isolated from surface runoff by grade breaks or berms, and drained to the sanitary sewer system by means of an enclosed floor drain.	County Building Code.
 Car Wash Areas. Residential developments of more than 25 units must: Provide centralized car wash areas, protected as described above; and Install signage and/or enact provisions in the CC&R's prohibiting washing of vehicles in driveways. 	County Building Code.
Building Roofs. Unless exempted by the conditions of approval of the Tentative Map or the Tentative Parcel Map, building roofs must discharge runoff via gutters, downspouts, and conductors to a stormwater treatment facility.	County Building Code.
<u>Discharge from Pools.</u> Unless approved by the Director of Public Works, pools, spas, hot tubs, or fountains may <u>not</u> discharge process water to the County stormdrain system. Unless approved by the applicable Sanitary District, the said discharges may <u>not</u> be made to the sanitary sewer.	County Plumbing Code.
Discharge from Roof Top Equipment. Roof top equipment may <u>not</u> discharge process water to the County stormdrain system.	County Plumbing Code.
<u>Food Handling Cleaning Areas.</u> Food handling facilities may be required to incorporate a designated cleaning area, sized to accommodate floor mats and floor mops.	County Building Code.

• In addition to the listed requirements, there are several other stormwater and other pollution prevention provisions in the said Codes, particularly for industrial and commercial development. Contact the County Building Inspection Department at (510) 670-5440 if you have any questions about the requirements of the County Building and/or Plumbing Codes.

"Attachment E-3"

Stormwater Treatment Measures

- Other than those areas designated on the site plan as "self-treating," the <u>entire</u> project site must be drained to and treated by the on-site treatment system.
 - EXCEPTION: Projects located on a previously developed site and that will involve the replacement of less than 50 percent of the previously installed impervious surfaces, need only treat that portion of the site that is to be redeveloped.
- County guidelines require that treatment systems be sized to treat runoff from "relatively small-sized storms." However, these systems must also be designed to accommodate larger storm events by means of overflow and bypass features that do not erode or damage the site.
- Treatment systems are generally classed as either "flow-based," wherein the pollutants are removed from a flowing stream of runoff and the treatment device is sized based upon hourly or peak flow rates, or "volume-based," where the runoff is stored for a period of time and the pollutants are removed either by treatment measures or infiltration into the ground.
- The "C.3 Stormwater Technical Guidance" handbook describes several standard treatment designs, both flow-based and volume-based. The following table lists some of these designs along with their typical usages and limitations:

Treatment Measure	Typical Usage	Limitations
Vegetated Swale	Part of drainage system, integrated	Not appropriate for slopes > 8% or
	with landscape design. Can be	where runoff flow rates are $> 4\%$.
	designed to accept concentrated	Should be at least 7' wide.
	discharge or transverse sheet flow	Requires regular mowing and trash
	from parking lot or driveway.	removal.
Vegetated Buffer Strip	Buffer next to parking lot or	Not appropriate for slopes $> 15\%$.
	driveway. Designed to accept	Should be at least 15' wide and
	transverse sheet flow.	full length of parking lot or
		driveway. Requires regular
		mowing and trash removal.
Media Filter	Underground, installed in racks	Higher installation and
	inside of vault or manhole-type	maintenance costs than
	structures.	landscaped-based designs.
Flow-through Planter	Above-ground, installed next to	Requires irrigation system. Higher
	buildings and structures to treat	installation and maintenance costs
	roof runoff.	than landscaped-based designs.
Bioretention Area	Integrated with landscape design.	Not appropriate for slopes $> 5\%$.
		Requires irrigation to support
		planting.
Infiltration Trench	Similar to vegetated swale.	Suitable only where the native
		soils have a percolation rate of 0.5
		inches per hour or more. Not
		appropriate for sloped areas.
Extended Detention Basin	Larger sites, particularly where	Typically applicable only to larger
	hydraulic detention is required.	sites (> 5 acres).

- Chapter 6 of the C.3 handbook provides additional detailed guidelines for the sizing, usage, and maintenance of each of the above standard designs. Note that these designs can be used in combination, either in parallel or in series as a "treatment train."
- Other designs may be acceptable, but County guidelines limit applications that require more than annual maintenance intervals.

"Attachment E-3" (cont.)

- For preliminary design purposes, the County allows the usage of the following simplified sizing methods:
 - Vegetated swales, bio-retention areas, and flow-through planter boxes can be conservatively sized as being equal to 4 percent of the impervious surface area drained to those facilities, provided that the treatment area is relatively flat (< 5% slope); i.e., 400 sq. ft. of treatment facility for every 10,000 sq. ft. of impervious surface, or 1750 sq. ft. of treatment area for every acre of impervious surface.</p>
 - The minimum width of a **vegetated swale** is about 7 feet, so it is useful to think of the required swale size for each 10,000 sq. ft. impervious surface as an area 7' x 57' or 8' x 50'.
 - o **Extended detention basins** can be conservatively sized as 1 acre for a drainage area of 100 acres.

"Attachment E-4"

Hydromodification Management Measures

- Hydromodification Management Measures (HMM) are intended to protect natural waterways that would otherwise tend to be damaged by the increase in runoff from a typical development.
- HMM can include 1) additional source control and/or site design measures intended to reduce the amount of runoff generated by the development, 2) on-site and off-site features and facilities intended to control the flow rate, concentration, and timing of the discharge from the site into the waterway, and 3) in-stream improvements intended to provide direct erosion protection and bank stabilization of the waterway.
- Because the application of HMM is site-specific, you should contact the PWA Development Engineering Section at (510) 670-5267 for additional information before you begin the design of such measures.

"Attachment F"

PREPARATION GUIDELINES FOR A PRELIMINARY FLOODPLAIN MANAGEMENT PLAN

- All Tentative Maps or Tentative Parcel Maps that involve property within, or adjacent to, a Special Flood Hazard Area (SFHA), as defined on the most recent FEMA Flood Insurance Rate Maps (FIRM's), must clearly indicate the FIRM flood boundary and elevation/depth information either on the map or in a separate plan.
- FIRM's can be downloaded from the FEMA website (<u>www.fema.gov</u>) by entering the property address.
- County floodplain design regulations require that most new buildings, structures, and facilities be designed to withstand a flood that is at least one foot higher or deeper than the "base" flood shown on the FIRM.
- If your proposed subdivision is within (or adjacent to) a SFHA, your project engineer should prepare and submit a preliminary floodplain management plan describing the general methods of protecting against the predicted flood hazard. This plan could include, but not be limited to, a discussion of the following:
 - The possibility of removing the buildings and structures from the SFHA by establishing a "building limit line" on the property. This would typically require the approval of a Letter of Map Amendment (LOMA) in accordance with the FEMA regulations.
 - The removal of the property from the SFHA by raising the elevation through the addition of fill.
 This would typically require the approval of a Letter of Map Revision Based on Fill (LOMR-F) in accordance with the FEMA regulations.
 - The design of buildings, structures, and facilities in accordance with the flood-resistant design provisions of the County Building Code.
- A special flood hazard condition arises when a new development is proposed for those areas within SFHA's that are designated on the FIRM's as "floodways." County regulations limit construction within floodways to those improvements that would not adversely affect the predicted flood elevations, so that any proposal for a subdivision would have to be accompanied with a drainage study demonstrating "no-rise" to the water surface elevation of the base flood. It is very important that any proposed development of floodway areas be fully described in the subdivision application

Applying for a Subdivision (Tentative Parcel Map or Tentative Tract Map) and Signature Page

- All applications are submitted online at: https://acpermit.acgov.org/Portal/#/
- Updated forms are available at: https://www.acgov.org/cda/planning/ordinance/forms.htm
- If you are unsure of the permit you need or have any questions, please send an email to planninginfo@acgov.org or call (510) 670-5400.

"Attachment G"

PREPARATION GUIDELINES FOR A PRELIMINARY ON-SITE STORM RUNOFF DETENTION PLAN

- County Public Works Agency (PWA) guidelines require that development projects that could result in a post-construction stormwater runoff rate of 5 cubic feet per second (cfs) or more should be required to detain the increased runoff using on-site detention ponds or equivalent if: 1) the development project is located upstream of an existing Alameda County Flood Control & Water Conservation District (District) facility that is not designed to carry a 100-year discharge, or 2) the post-construction runoff would increase the elevation or depth of the "base flood" within a FEMA- designated "Special Flood Hazard Area (SFHA)," or the post-construction runoff would cause the capacity of the downstream storm drain facility to be exceeded.
- The guidelines also specify that if detention is necessary, the detaining facility must be designed so that post-development runoff flow rates do not exceed pre-development rates for both the 100-year and the 15-year storm event.
- Moreover, the holding facility must be covered with a post-construction maintenance plan to assure that it will continue to function as designed and built.
- If your proposed subdivision improvements could theoretically cause a post-construction storm runoff of more than 5 cfs, your project engineer must prepare and submit a preliminary on-site detention plan describing the design of the required mitigation facility and the associated maintenance procedures. This plan should be supported with preliminary drainage calculations demonstrating compliance with the 15 and 100 year discharge criteria, as described above.

Applying for a Subdivision (Tentative Parcel Map or Tentative Tract Map) and Signature Page

- All applications are submitted online at: https://acpermit.acgov.org/Portal/#/
- Updated forms are available at: https://www.acgov.org/cda/planning/ordinance/forms.htm
- If you are unsure of the permit you need or have any questions, please send an email to planninginfo@acgov.org or call (510) 670-5400.

Property Owner Letter and Signature of Authorization

Date_	
Го:	Planning Department 224 W. Winton Ave Hayward, CA 94544
	RE: Zoning/Permitting – Planning Application Process
	I hereby represent that I am the legal owner of the property referenced below, and I hereby
	give my authorization to, to act as my
	Agent(s) in processing and obtaining approval for Zoning Permits through the County of
	Alameda Planning Department for the project described as:
	Project Description:
	Property Address:
	Assessor Parcel Number:

Applying for a Subdivision (Tentative Parcel Map or Tentative Tract Map) and Signature Page

- All applications are submitted online at: https://acpermit.acgov.org/Portal/#/
- Updated forms are available at: https://www.acgov.org/cda/planning/ordinance/forms.htm
- If you are unsure of the permit you need or have any questions, please send an email to planninginfo@acgov.org or call (510) 670-5400.

Property Owner:	
Full Name of Property Owner:	(please write legibly)
Signature of Property Owner:	-
Signature Date:	