

Attachment 1

Revised Conditions of Approval

Approval of the Tentative Map Permit is conditioned on the following terms and requirements which must be satisfied before the Final Map may be recorded.

Conditions of Approval:

1. All taxes to which the property is subject shall be paid in full if payable, or secured if not yet payable, to the satisfaction of the County Tax Collector's Office, and all special assessments on the property must be paid or reapportioned to the satisfaction of the affected assessment district. Please contact the Tax Collector's Office approximately three to four weeks prior to filing the parcel or final map to satisfy this condition. This requirement will be administered by the Department of Public Works.
2. The conditions on the Department of Public Works referral dated **July 19, 2019**, included herein as Exhibit A, as may be modified by the decision maker, shall be completed or secured to the satisfaction of that department. Prior to performing any work on the improvements, contact the Land Use Division of the Department of Public Works.
3. The Planning Division requires that two (2) copies of the Final Map be submitted for review and approval. Gross and net lot area shall be shown for each parcel.
4. A map revision fee as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors (currently \$100.00 per parcel) as required by the County Assessor's Office shall be paid to the County Planning Division, 3015 H Street, Eureka. The check shall be made payable to the "Humboldt County Planning Division". The fee is required to cover the Assessor's cost in updating the parcel boundaries.
5. Parkland dedication fees of \$15,339.76 shall be paid to the Humboldt County Planning Division, 3015 "H" Street, Eureka. Alternately, a parkland dedication fee of \$7,669.88 may be paid, provided the applicant enters into a Conveyance and Agreement of development rights with the County of Humboldt for accessory dwelling units on Lots 1 - 10. Release from the Conveyance and Agreement may be pursued upon payment of the \$7,669.88 parkland dedication fee balance. A copy of the Conveyance and Agreement form with *pro-rata* dedication payments amounts for each lot calculated will be provided by the Planning Department upon the election of this option by the applicant once the Final Map is prepared and approved for recordation. These fees may be paid for by individual lot owners on a *pro-rata* basis at the time individual lot owners apply for a permit to construct an accessory dwelling unit. Should the applicant elect to enter into a Conveyance and Agreement, legal document review fees as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors (currently \$424.00) will be required.
6. The applicant shall submit at least three (3) copies of a Development Plan to the Planning Division for review and approval. The map shall be drawn to scale and give detailed specifications as to the development and improvement of the site and the following site development details:
 - A. Mapping
 - (1) Topography of the land in 1-foot contour intervals;
 - (2) Proposed access, parking lanes and pedestrian ways;

- (3) Building envelopes and easements consistent with the submitted tentative map;
- (4) The location of all drainage improvements and related easements, including areas designated as treatment areas for Low Impact Development techniques demonstrating compliance with the MS4 program;
- (5) Two (2) off-street parking spaces on all lots consistent with Section 314-109.1 Humboldt County Code;
- (6) Height limits, plan-, sectional-view and/or elevation details to demonstrate conformance with the Solar Access requirements of HCC Section 322.5. The Solar Shade Study dated March 21, 2019 illustrates that adequate solar access can be provided by limiting the height of the residences to 25 feet. Development, including accessory dwelling units, additions at a greater height or different footprint, other than that specified in the Solar Shade Study, requires a site-specific solar shading analysis to show conformance; and

B. Notes to be placed on the Development Plan:

- (1) "The project site is not located within an area where known cultural resources have been located. However, as there exists the possibility that undiscovered cultural resources may be encountered during construction activities, the following mitigation measures are required under state and federal law:
 - If cultural resources are encountered, all work must cease and a qualified cultural resources specialist contacted to analyze the significance of the find and formulate further mitigation (e.g., project relocation, excavation plan, protective cover).
 - Pursuant to California Health and Safety Code §7050.5, if human remains are encountered, all work must cease and the County Coroner contacted."
- (2) "The project is located in a designated non-attainment area for the state's health-based particulate matter (PM10) air quality standard. As such, additional emission from the project could exacerbate air quality problems, including non-attainment of ambient air quality standards. In order to address potential effects to air quality the District recommends:
 - Prohibition of open fireplaces.
 - Heating should be provided using clean fuels (electricity or natural gas), when feasible.
 - If wood heating must be used, only US Environmental Protection Agency (EPA) certified heating appliances should be permitted in new construction."
- (3) "Hours of construction activity shall be limited to Monday through Friday from 7:00 am to 6:00 pm, Saturday from 9:00 am to 5:00 pm with no construction activity on Sunday."
- (4) (If applicable) "Development rights for accessory dwelling units have been conveyed by the subdivider to the County of Humboldt. The terms and

conditions of the Conveyance and Agreement must be satisfied in order for the County to accept an application for an accessory dwelling unit on any of the involved parcels. Please refer to the recorded Conveyance and Agreement for the specific requirements. Questions regarding this note should be directed to the Humboldt County Planning Division."

- (5) "One- and two-story residential structures up to a maximum height of 35 feet are normally permitted in the R-1 zone. However, State and local subdivision requirements require that, to the greatest extent feasible, adequate solar access be provided to new building sites. Specifically, sunlight must reach at least 80% of the south-facing wall of a primary building between the hours of 10:00 am and 2:00 pm on December 21st. A Solar Shading Plat dated March 21, 2019 was submitted to illustrate solar exposure. The Solar Shade Study illustrates that adequate solar access consistent with HCC Section 322.5 is possible by limiting these residences to a ridge height of 25 feet. Development, including accessory dwelling units, detached accessory buildings and/or additions, at a height, different footprint or location other than that specified in the Solar Shade Plat, shall require a site-specific solar shading analysis to demonstrate conformance with this standard."
 - (6) "Tree removal and vegetation clearing associated with the Project should be conducted outside of the bird breeding season (the nesting season is generally considered to be March 1 – August 15) in order to avoid 'take' as defined and prohibited by Fish and Game Code (FGC) §3503, 3503.5, 3513, and by the Federal Migratory Bird Treaty Act (16 U.S. Code 703 et seq.). If work must be conducted during the bird nesting season, a qualified ornithologist (someone who is able to identify Northern California birds, and who has experience in nest-searching for passerines and raptors) should thoroughly survey the area no more than seven days prior to tree/vegetation removal to determine whether active nests (nests containing eggs or nestlings) are present. If active nests are found, appropriate buffers should be developed in consultation with CDFW to avoid take."
 - (7) "The subdivision is considered a Regulated Project under the State Water Board's Phase II Small Municipal Separate Storm Sewer System (MS4) Program. Areas identified as treatment areas shall be maintained for the life of the project. Development of Low Impact Development techniques other than those included on the improvement plans shall require a site-specific analysis to demonstrate conformance with this standard."
 - (8) "Please note that the information and requirements described and/or depicted on this Development Plan are current at the time of preparation but may be superseded or modified by changes to the laws and regulations governing development activities. Before commencing a development project, please contact the Planning Division to verify if any standards or requirements have changed."
7. The applicant shall cause to be recorded a "Notice of Development Plan and Geologic Report" for all parcels on forms provided by the Humboldt County Planning Division. Document review fees as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors (currently \$424.00 plus applicable recordation fees) will be required. The Development Plan shall also be noticed on the Parcel Map.

8. **Within five (5) days of the effective date of the approval of this permit**, the applicant shall submit a check to the Planning Division payable to the Humboldt County Recorder in the amount of \$2,456.75. Pursuant to Section 711.4 of the Fish and Game Code, the amount includes the Department of Fish and Wildlife (DFW) fee plus a \$50 document handling fee. This fee is effective through December 31, 2020 at such time the fee will be adjusted pursuant to Section 713 of the Fish and Game Code. Alternatively, the applicant may contact DFW by phone at (916) 651-0603 or through the DFW website at www.wildlife.ca.gov for a determination stating the project will have *no effect* on fish and wildlife. If DFW concurs, a form will be provided exempting the project from the \$2,406.75 fee payment requirement. In this instance, only a copy of the DFW form and the \$50.00 handling fee is required.

Note: If a required filing fee is not paid for the project, the project will not be operative, vested or final and any local permits issued for the project will be invalid (Section 711.4(c)(3) of the State Fish and Game Code).

9. The applicant is required to pay for permit processing on a time and material basis as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors. The Department will provide a bill to the applicant upon file close out after the Planning Commission decision. Any and all outstanding Planning fees to cover the processing of the application to decision by the Hearing Officer shall be paid to the Humboldt County Planning Division, 3015 H Street, Eureka.

Informational Notes:

1. To reduce costs the applicant is encouraged to bring in written evidence* of compliance with all of the items listed as conditions of approval in this Exhibit that are administered by the Planning Division (Namely: Condition(s) 3-9). The applicant should submit the listed item(s) for review as a package as soon as possible before the desired date for final map checking and recordation. Post application assistance by the Planner on Duty, or by the Assigned Planner, with prior appointment, will be subject to a review fee for Conformance with Conditions billed at the County's current burdened hourly rate with an initial deposit as set forth in the Planning Division's schedule of fees and charges (currently \$95.00). Copies of all required forms and written instructions are included in the final approval packet.

* Each item evidencing compliance should note in the upper right hand corner:

Assessor's Parcel No. _____, Exhibit "A", Condition _____.
(Specify) (Specify)

2. If cultural resources are encountered during construction activities, the contractor on site shall cease all work in the immediate area and within a 50 foot buffer of the discovery location. A qualified archaeologist as well as the appropriate Tribal Historic Preservation Officer(s) are to be contacted to evaluate the discovery and, in consultation with the applicant and lead agency, develop a treatment plan in any instance where significant impacts cannot be avoided.

The Native American Heritage Commission (NAHC) can provide information regarding the appropriate Tribal point(s) of contact for a specific area; the NAHC can be reached at 916-653-4082. Prehistoric materials may include obsidian or chert flakes, tools, locally darkened midden soils, groundstone artifacts, shellfish or faunal remains, and human burials. If human remains are found, California Health and Safety Code 7050.5 requires that the County Coroner be contacted immediately at 707-445-7242. If the Coroner determines the remains to be Native American, the NAHC will then be contacted by the

Coroner to determine appropriate treatment of the remains pursuant to PRC 5097.98. Violators shall be prosecuted in accordance with PRC Section 5097.99

The applicant is ultimately responsible for ensuring compliance with this condition.

3. Under state planning and zoning law (CGC §66000 *et seq.*), a development project applicant who believes that a fee or other exaction imposed as a condition of project approval is excessive or inappropriately assessed may, within 90 days of the applicable date of the project's approval, file a written statement with the local agency stating the factual basis of their payment dispute. The applicant may then, within 180 days of the effective date of the fee's imposition, file an action against the local agency to set aside or adjust the challenged fee or exaction.
4. The applicant is required to pay for permit processing on a time and material basis as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors. The Department will provide a bill to the applicant after the decision. Any and all outstanding Planning fees to cover the processing of the application to decision by the Hearing Officer shall be paid to the Humboldt County Planning Division, 3015 "H" Street, Eureka.
5. The Tentative Map shall be effective for 24 months. Extensions of this term may be requested in conformance with provisions of the Humboldt County Code.

EXHIBIT A



DEPARTMENT OF PUBLIC WORKS
COUNTY OF HUMBOLDT

MAILING ADDRESS: 1106 SECOND STREET, EUREKA, CA 95501-0579
AREA CODE 707

PUBLIC WORKS BUILDING
SECOND & L ST., EUREKA
FAX 445-7409

CLARK COMPLEX
HARRIS & H ST., EUREKA
FAX 445-7388

ON-LINE
WEB: CO HUMBOLDT CA US

ADMINISTRATION	445-7491	NATURAL RESOURCES	445-7741
BUSINESS	445-7652	NATURAL RESOURCES PLANNING	267-9540
ENGINEERING	445-7377	PARKS	445-7651
FACILITY MANAGEMENT	445-7493	ROADS	445-7421

LAND USE 445-7205

LAND USE DIVISION INTEROFFICE MEMORANDUM

TO: Trevor Estlow, Senior Planner

VIA: Robert W. Bronkall, Deputy Director

FROM: Kenneth M. Freed, Assistant Engineer 

RE: SUBDIVISION REQUIREMENTS - IN THE MATTER OF THE PARKS
FINAL MAP SUBDIVISION, APPLICATION #2019-15467, APN 510-193-022,
FOR APPROVAL OF A TENTATIVE MAP, CONSISTING OF 1.75 ACRES
INTO 10 LOTS

DATE: 07/19/2019

The following requirements and standards are applicable to this project and must be completed to the specifications and satisfaction of the Department of Public Works (Department) before the subdivision map may be filed with the County Recorder. If there has been a substantial change in the project since the last date shown above, an amended report must be obtained and used in lieu of this report. Prior to commencing the improvements indicated below, please contact the Subdivision Inspector at 445-7205 to schedule a pre-construction conference.

These recommendations are based on the tentative map prepared by Kelly-O'Hern Associates dated February 2019 and dated as received by the Humboldt County Planning Division on March 21, 2019.

NOTE: All correspondence (letters, memos, faxes, construction drawings, reports, studies, etc.) with this Department must include the Assessor Parcel Number (APN) shown above.

READ THE ENTIRE REPORT BEFORE COMMENCING WORK ON THE PROJECT

1.0 MAPPING

1.1 EXPIRATION OF TENTATIVE MAP: Applicant is advised to contact the Planning & Building Department to determine the expiration date of the tentative map and what time

extension(s), if any, are applicable to the project. Applicant is responsible for the timely filing of time extension requests to the Planning & Building Department.

Applicant is responsible for completing all of the subdivision requirements prior to expiration of the tentative map. Applicant is advised to promptly address all of the subdivision requirements in order to avoid the tentative map expiring prior to completion of the subdivision requirements. Applicants are encouraged to contact a land development professional for advice on developing a realistic schedule for the processing of the project.

- 1.2 MAP TYPE:** Applicant must cause to be filed a subdivision map showing monumentation of all property corners to the satisfaction of this Department in compliance with Humboldt County Code Section 326-15. Subdivision map checking fees shall be paid in full at the time the subdivision map is submitted for checking. County Recorder fees shall be paid prior to submittal of the map to the County Recorder for filing. The subdivision map must be prepared by a Land Surveyor licensed by the State of California -or- by a Civil Engineer registered by the State of California who is authorized to practice land surveying.

All Department charges associated with this project must be paid in full prior to the subdivision map being submitted to the County Recorder for filing.

Applicant shall submit to this Department four (4) full-size copies of the subdivision map as filed by the County Recorder.

Prior to submitting the subdivision map to the County Surveyor for map check, applicant shall submit the subdivision map to the utility providers to provide input on necessary public utility easements. Copies of the responses from the utility providers shall be included with the first submittal of the subdivision map to the County Surveyor.

- 1.3 DEPOSIT:** Applicant shall be required to place a security deposit with this Department for inspection and administration fees as per Humboldt County Code Section 326-13 prior to review of the improvement plans, review of the subdivision map, or the construction of improvements, whichever occurs first.
- 1.4 EASEMENTS:** All easements that encumber or are appurtenant to the subdivision shall be shown graphically on the subdivision map. Those easements that do not have a metes and bounds description shall be noted on the subdivision map and shown as to their approximate location.
- 1.5 PRIVATE ROADS:** Pursuant to County Code Section 324-2(c)(3), the subdivision map shall show the lanes clearly labeled "Non-County Maintained Lane" or "Non-County Maintained Road". Pursuant to County Code Section 324-2(c)(5), the following note shall appear on the map or instrument of waiver, which shall read substantially as follows:

"If the private lane or lanes shown on this plan of subdivision, or any part thereof, are to be accepted by the County for the benefit of the lot owners on such lane rather than the benefits of the County generally, such private lane or lanes or parts thereof shall first be improved at the sole cost of the affected lot owner or owners, so as to comply with the specification as contained in the then applicable subdivision regulations relating to public streets."

1.6 DEDICATIONS: The following shall be dedicated on the subdivision map, or other document as approved by this Department:

(a) PUBLIC ROAD: MCKINLEYVILLE AVENUE (A4L925)

Public Road: Applicant shall cause to be dedicated on the subdivision map to the County of Humboldt an easement for public road purposes lying within 25 feet of the center line of the County road. The applicant is only responsible to cause to be dedicated lands that are included within the boundary of the proposed subdivision.

Sidewalks: Applicant shall cause to be dedicated on the subdivision map to the County of Humboldt a 10 foot wide easement for public sidewalk purposes lying adjacent to the right of way of the County road. The applicant is only responsible to cause to be dedicated lands that are included within the boundary of the proposed subdivision. This easement may overlap a public utility easement.

PUE: Applicant shall cause to be dedicated to the County of Humboldt on the subdivision map a 10 foot wide public utility easement (PUE) adjacent to the right of way for the road or as otherwise approved by this Department. Additional PUEs shall be dedicated in a manner, width, and location approved by this Department.

(b) PRIVATE ROAD: UNNAMED ACCESS ROAD

Access: Applicant shall cause to be dedicated on the subdivision map a non-exclusive easement for ingress, egress, and public utilities for the benefit of the lots within the subdivision in a manner approved by this Department. The easement shall be 28 feet in width along Lots 3 through 9; and 20 feet wide along Lot 2.

A turn-around area shall be provided at the end of road.

PUE: Applicant shall cause to be dedicated to the County of Humboldt on the subdivision map a 10 foot wide public utility easement (PUE) adjacent to the right of way for the road or as otherwise approved by this Department. Additional PUEs shall be dedicated in a manner, width, and location approved by this Department. The PUE shall be 8 feet in width along Lot 2.

The applicant shall cause to be dedicated to the County of Humboldt a PUE over the entire area of the access easement for the road.

Sidewalks: Applicant shall cause to be dedicated on the subdivision map a non-exclusive 10 foot wide easement for sidewalk purposes lying adjacent to the right of way of the access roads within the subdivision. Said easement shall be for the benefit of the lots within the subdivision and shall be dedicated in manner, width, and location as approved by this Department. This easement may overlap a public utility easement. The sidewalk easement shall be 8 feet in width along Lot 2.

(c) NEIGHBORHOOD BOX UNIT (NBU) MAILBOXES: Prior to submittal of the subdivision map, provide a sign-off from the Post Office on the location of the neighborhood box unit. Applicant shall cause to be dedicated on the subdivision map additional sidewalk easements as necessary to accommodate the NBU.

1.7 LINES OF OCCUPATION: Applicant shall provide prospective buyers with notice of any fences that are not on the property lines.

2.0 IMPROVEMENTS

2.1 CONSTRUCTION PLANS: Construction plans shall be submitted for any required road, drainage, landscaping, and pedestrian improvements. Construction plans must be prepared by a Civil Engineer registered by the State of California. Construction plans shall be on a sheet size of 22" x 34", unless approved otherwise by this Department. Construction of the improvements shall not commence until authorized by this Department. This Department will require the submittal of 1 full size (22" x 34") set and 1 reduced (11" x 17") set of the approved construction plans prior to start of work.

The construction plans shall show the location of all proposed new utilities and any existing utilities within 10 feet of the improvements. The plans shall be signed as approved by the local fire response agency and public utility companies having any facilities within the subdivision prior to construction authorization by this Department.

Construction plans shall be tied into elevation datum approved by this Department. Projects located within McKinleyville Community Services District (MCSD) area shall be tied to MCSD elevation datum unless waived by this Department.

Unless otherwise waived by this Department, record drawing ("As-Built") plans shall be submitted for any road, drainage, landscaping, and pedestrian improvements that are constructed as part of this project. Record drawing plans must be prepared by a Civil Engineer registered by the State of California. Once approved by this Department, one (1) set of "wet stamped" record drawings on 22" x 34" mylar sheets shall be filed with this Department.

2.2 CONSTRUCTION PERIOD: Construction of improvements for this project will not be allowed to occur between October 15 and April 15 without permission of this Department.

2.3 ADA FACILITIES: All pedestrian facilities shall be ADA compliant. This includes, but is not limited to, providing curb ramps at intersections and sidewalks behind driveway aprons (or ADA compliant driveway aprons).

Fire hydrants, neighborhood box units for mail, utility poles (including down guys), street lights, or other obstructions will not be allowed in sidewalks unless approved by this Department.

Applicant shall replace/retrofit to meet current standards any non-ADA compliant pedestrian improvements within the public right of way (or access easements that the subject property has a legal right to use) contiguous to the project.

2.4 ROAD NAMES: The access road/street shall be named as approved by the Planning & Building Department - Planning Division.

2.5 TRAFFIC CONTROL DEVICES & SIGNS: Traffic control devices and signs may need to be placed as required and approved by this Department. All signs and striping on County maintained roads shall be installed by the County at the expense of the developer, unless otherwise approved by the Department.

- (a) A stop sign shall be installed on Unnamed access road at its intersection with McKinleyville Avenue. When the road is paved, a "stop" pavement marking and limit line shall be installed.
- (b) Pursuant to County Code Section 323-2(c)(4), non-county maintained roads shall be posted with a sign of at least 2 square feet in size containing substantially the following words in 2" high black letters on a yellow background: "Not a County Maintained Road" or "Not a County Maintained Street". The sign shall be approved by the Department prior to installation.
- (c) No parking signs shall be installed along south side of the unnamed access road for its entire length; and along the north side along Lot 2.
- (d) Street name signs shall be provided at all road intersections.
- (e) Fire hydrants shall be identified with a retroreflective blue colored raised pavement marker. In State Responsibility Areas, street name signs shall also comply with County Code Section 3114-5.
- (f) Additional signing and striping may be required by the Department upon review of the improvement plans. This includes, but is not limited to, centerline striping, two way left turn lane striping, bicycle lane striping, edge lines, dead end road signs, no outlet signs, speed limit signs, warning signs, etc....

2.6 ACCESS ROADS: The access road(s) serving the subdivision shall be constructed to the satisfaction of this Department as follows:

- (a) All intersections (including driveways) must conform to Humboldt County Code Section 341 regarding visibility.
- (b) **McKinleyville Avenue** (Public) shall be improved as follows:

The residential driveway arpon at Lot 1 shall be retrofitted to comply with ADA requirements.

The intersection of the Unnamed Access Road and McKinleyville Avenue shall be constructed to meet County Urban Driveway No. 1 standard.

The existing drainage inlet shall be relocated to the north of the intersection of the Unnamed Access Road and McKinleyville Avenue.

- (c) **Unnamed Access Road** (Private) shall be improved as follows:

Along Lot 2, the unnamed access road shall be constructed with a 20 foot wide road with Caltrans Type A2-6 curb and gutter and a 5 foot wide curb adjacent sidewalk.

Along Lots 3 through 9, the unnamed access road shall be constructed with a 20 foot wide road with Caltrans Type A2-6 curb and gutter, a 5 foot wide (4.5 foot useable) landscape strip and a 5 foot wide curb sidewalk.

A turn around shall be provided at the end of the road.

- (d) Nothing is intended to prevent the applicant from constructing the improvements to a greater standard.
- (e) Nothing is intended to prevent this Department from approving alternate typical sections, structural sections, drainage systems, and road geometrics based upon sound engineering principals as contained in, but not limited to, the Humboldt County Roadway Design Manual, Caltrans Highway Design Manual, Caltrans Local Programs Manual, Caltrans Traffic Manual, California Manual on Uniform Traffic Control Devices (MUTCD), and AASHTO's A Policy of Geometric Design of Highways and Streets (AKA "The Green Book"). Engineering must not be in conflict with Humboldt County Code or County adopted guidelines and policies.
- (f) Applicant shall remove and replace any public curb, gutter, sidewalk, flowline drain, or pavement found by this Department to be broken, uplifted, or damaged that fronts or is within the subdivision.
- (g) The surface of the access road shall conform to the *Structural Section* requirements within this document.

2.7 DRIVEWAYS: All access openings (existing and proposed) shall conform to Humboldt County Code Section 341 regarding visibility. All access openings (existing and proposed) shall intersect the road at a 90° angle, unless otherwise approved by this Department.

All access openings (existing and proposed) shall be paved with surfaced with Portland cement concrete or hot mix ("asphalt") for the width of the driveway and a distance of 25 feet from the edge of the County road. Existing driveways serving developed parcels need to be surfaced prior to filing of the subdivision map. The width of the driveway shall be as approved by this Department.

That portion of a structure used for the parking of vehicles must be setback a minimum of 20 feet from easements created as a condition of tentative map approval for the purpose of moving automotive vehicles, bicycles, pedestrians, or animals. If a development plan is prepared for this project, the development plan shall note this minimum setback condition and indicate graphically the location of the setback line on the lots.

All access openings (existing and proposed) shall be shown on the improvement plans.

2.8 STRUCTURAL SECTION: The access road(s) shall be constructed to a structural section recommended in the soils report and as approved by this Department.

- (a) **For paved road surfaces,** the structural section shall include a minimum of 0.2 feet of Caltrans Type B hot mix ("asphalt") over 0.67 foot of Caltrans Class 2 aggregate base. If required by this Department, the structural section of all roads shall be determined by Caltrans R-Value method using a Traffic Index (T.I.) approved by this Department. Based upon soil conditions, this Department may also require a geotextile fabric to be placed on top of the sub grade.

When widening hot mix ("asphalt") roads, the widened road shall be paved with hot mix. A sawcut is required to ensure a uniform joint between the existing and new pavements.

The location of the sawcut shall be approved by this Department based upon the condition of the existing road surface.

- (b) Access roads and driveways may include decorative accent treatments such as, but not limited to, stamped concrete or decorative brick pavers. Decorative accent treatments must provide appropriate traction for pedestrians, bicycles, and vehicles. **Decorative access treatments are not permitted within the public right of way**, unless approved in writing by this Department.

2.9 UNKNOWN IMPROVEMENTS: Other on-site and/or off-site improvements may be required which cannot be determined from the tentative map and/or preliminary improvement plans at this time. These improvements will be determined after more complete improvement plans and profiles have been submitted to the County for review.

2.10 UTILITIES: The proposed improvements may require the undergrounding or relocation of existing facilities at the expense of the applicant. Undergrounding of existing facilities, relocation of existing facilities, or construction of new facilities shall be completed prior to constructing the structural section for the roadway.

If any utilities are required to be installed as a condition of tentative map, the utility work shall be completed prior to constructing the structural section for the road. All laterals shall be extended onto each lot and marked in a manner that they will be easily located at the time of individual hookups. A letter of completion of all work from each involved utility company shall be submitted prior to constructing the roadway structural section. Any utilities that need to be relocated shall be done solely at the subdivider's expense.

Applicant shall remove any abandoned utilities (natural gas, electrical, cable tv, etc.) within the public right of way fronting the subdivision or within the subdivision as directed by this Department.

2.11 PERMITS: An encroachment permit is required to be obtained prior to construction from this Department for all work within the right of way of a County maintained road.

2.12 NEIGHBORHOOD BOX UNIT (NBU) MAILBOXES: When clustered mailboxes (neighborhood box units) are required by the Post Office, applicant shall obtain approval for the location of the mailbox unit from the Post Master. The pad for the mailbox unit shall be constructed as part of the subdivision and shall be encompassed by a sidewalk easement or other easement, as approved by this Department. If the NBUs will not be installed by the Post Office, the subdivider shall install the NBUs as part of the subdivision.

2.13 GATES: Gates are not permitted on County right of way for public roads without authorization of the Board of Supervisors. Gates must not create a traffic hazard and must provide an appropriate turnaround in front of the gate. Existing gates shall be evaluated for conformance.

2.14 COMPLETION OF SIDEWALK IMPROVEMENTS: Sidewalk improvements on Lots 3 through 10 may be deferred until such time as a building permit is pulled. Each building permit pulled will require that an ADA accessible sidewalk be constructed to connect the subject lot to the existing pedestrian network outside of the subdivision. Depending on the lot being built upon, this may include constructing sidewalk in front of numerous vacant lots within the subdivision. Sidewalk improvements must be completed prior to the "final" of the building

permit. Any sidewalk damaged during construction will need to be replaced prior to the “final” of the building permit.

3.0 DRAINAGE

3.1 DRAINAGE ISSUES: Applicant shall be responsible to correct any involved drainage problems associated with the subdivision to the satisfaction of this Department.

3.2 DRAINAGE REPORT: Applicant must submit a complete hydraulic report and drainage plan regarding the subdivision for review and approval by this Department. This may require the construction of drainage facilities on-site and/or off-site in a manner and location approved by this Department. In the preparation of drainage plans, applicant shall comply with the Community of **McKinleyville** County Storm Water Management Program. [available from Environmental Services Division – note document name to change in near future with new MS4 permit].

3.3 STORM WATER QUALITY: Applicant shall include within the project site the implementation of Best Management Practices (BMPs) to prevent storm water pollution. BMPs include, but are not limited to, stenciling drainage inlets.

3.4 DETENTION FACILITIES: Pursuant to McKinleyville Community Plan Policy 3310 (5), this project is required to construct detention facilities in a manner and location approved by this Department. In general, storm flows from the 100-year (Q_{100}) storm shall be detained so as to release water from the site at a rate no greater than the predevelopment 2-year (Q_2) storm flows. Contact this Department regarding any questions.

If the site conditions do not allow for detention, then infiltration may be considered by the Department as an alternative.

3.5 DRAINAGE FEES: Applicant must conform to Humboldt County Code Section 328.1-16 regarding McKinleyville Drainage Area Fees.

3.6 DRAINAGE RIGHTS: Applicant shall provide evidence acceptable to this Department of rights to discharge storm water runoff from the subdivision onto APN 510-193-024.

3.7 LOW IMPACT DEVELOPMENT (LID): The subdivision is required to comply with County Code Section 337-13. The applicant shall submit a Storm Water Information Sheet for review and approval by the County. The improvement plans must incorporate LID strategies for the entire subdivision, including roads, lots, and other areas.

At the time that the subdivision improvements are constructed, the LID elements related to an individual lot may be deferred until such time as the lot is developed. It is intended that any deferred LID strategies shown on the improvement plans for a lot are conceptual in nature and subject to adjustment/refinement at the time that the building permit is applied for. Any deferred LID improvements must be shown and identified on the Development Plan.

When there will be deferred LID improvements, a separate sheet in the improvement plans shall be provided for the LID concepts proposed for the individual lots. It is intended that this sheet will be attached to the development plan to facilitate issuance of a building permit at a later time.

Each lot in the subdivision is considered a regulated project.

4.0 GRADING

- 4.1 SOILS ENGINEERING REPORT:** Pursuant to Humboldt County Code Section 331-14 (E)(5), applicant shall provide a soils engineering report that addresses the entire subdivision. The report shall include sufficient detail to enable the Building Official to issue building permits for each lot within the subdivision.

Pursuant to Humboldt County Code Section 331-14 (H)(6)(b)(3), the Applicant shall file a copy of the soils engineering report with the Chief Building Official.

- 4.2 ENGINEERING GEOLOGY REPORT:** Pursuant to Humboldt County Code Section 331-14 (E)(6), applicant shall provide an engineering geology report that addresses the entire subdivision. The report shall include sufficient detail to enable the Building Official to issue building permits for each lot within the subdivision.

Pursuant to Humboldt County Code Section 331-14 (H)(6)(b)(3), the Applicant shall file a copy of the engineering geology report with the Chief Building Official.

- 4.3 GRADING PLAN:** Pursuant to Humboldt County Code Section 331-14 (H)(6)(b)(1), the applicant shall submit an engineered preliminary (rough) grading plan addressing the entire project construction area to this Department for review and approval. The purpose of the grading plan is to establish building pads that will drain to the roads (or other approved drainage course) without creating lot drainage from one lot to flow across the buildable area of adjacent lots.

- 4.4 GRADING CRITERIA:** Each lot shall have a building pad graded to a maximum of 2% per Humboldt County Code Section 331-14 (H)(3)(d), unless waived by this Department. Building pads shall be of a sufficient size to accommodate anticipated future structures.

The elevation of the building pad shall be established so that a driveway from the building pad to the back of sidewalk will have a minimum slope of 1% and a maximum slope of 16%.

If sidewalk is not required, then the driveway slope will be measured to the back of driveway apron.

- 4.5 CONSTRUCTION TIMING:** Grading within the subdivision or off-site rights of way shall **not** occur prior to approval of a grading plan by this Department. Construction of improvements or grading for this project will not be allowed to occur between October 15 and April 15 without permission of this Department.

- 4.6 DATUM:** Grading plans shall be tied into elevation datum approved by this Department. Projects located within McKinleyville Community Services District (MCSD) area shall be tied to MCSD elevation datum unless waived by this Department.

- 4.7 EROSION CONTROL:** Pursuant to Humboldt County Code Section 331-14 (H)(6)(d)(1) and 337-13(c), an erosion control plan (aka, sediment control plan, Storm Water Pollution Prevention Plan, etc.) addressing erosion from storm water runoff and wind shall accompany the grading plan.

For construction sites equal to or greater than one (1) acre of ground disturbance, a Notice of Intent (NOI) and permit registration documents are required to be filed with the State Water Quality Control Board. A copy of the State's receipt of the approved NOI shall be provided to this Department prior to the start of construction.

5.0 MAINTENANCE

5.1 MAINTENANCE OF IMPROVEMENTS: The improvements to be constructed as part of this subdivision will not be maintained by the County. Pursuant to Humboldt County Code Section 324-2 (b) regarding Private Lanes, the Applicant must provide a permanent maintenance plan acceptable to this Department for all improvements including, but not limited to, the following: roads, drainage systems (pipes, drainage inlets, detention basins), pedestrian facilities, and landscape areas. An engineer's estimate for the cost of yearly maintenance must be approved by this Department. Maintenance shall be provided by a maintenance association, district, or other means as approved by this Department. More than one maintenance plan may be required.

Based upon the tentative map, it appears that the following will need to be maintained by a maintenance plan:

- A maintenance plan for the storm water detention system.
- A maintenance plan for the non-county maintained road known as Unnamed Access Road.

If a maintenance association currently exists for the access road, applicant shall attempt to the satisfaction of this Department to annex the subdivision into the existing road maintenance association. That portion of this condition regarding road maintenance may be waived if the applicant provides evidence satisfactory to this Department that the subject property already belongs to a maintenance association for the access road(s).

A maintenance plan for projects that contain detention facilities shall include, but is not limited to, the following:

- (a) A schedule for the periodic monitoring of the detention facilities. At a minimum, the detention facilities shall be monitored at least once each year between April 15 and October 15.
- (b) A system to monitor the basins in a timely manner after significant rain fall events.
- (c) Monitoring shall be done by a qualified professional as approved by this Department.
- (d) Monitoring shall include an annual written report identifying (1) the condition of the facilities; (2) the recommended maintenance needed for the facilities to function as originally constructed or as required by subsequent regulation; and (3) certification that the maintenance was completed to the satisfaction of a qualified professional. The report shall be submitted no later than October 31 of each year to this Department.
- (e) A financially secured procedure that will ensure that maintenance is identified and subsequently performed in a timely manner.

- (f) For infiltration basins, wet weather testing of the percolation rate of the basin consistent with Department of Environmental Health standards for determining the percolation rates for septic systems. Percolation rate testing shall be done every five (5) years.

5.2 MAINTENANCE AGREEMENTS: Any agreements regarding the maintenance of the detention facilities between the applicant and a public entity or Homeowners Association may be required to be approved by County Counsel and the County Risk Manager.

6.0 DEVELOPMENT PLAN

6.1 The development plan shall be legibly drawn to a convenient scale on 22"x34" (or 24"x36") Mylar, in black ink, unless approved otherwise by this Department.

6.2 The development plan shall include a note substantially similar to the following: "See the subdivision map on file with the County Recorder for easements that existed at the time the map was filed. Additional easements may have been established after the map was filed. Refer to a current title report for all easements. Refer to the filed subdivision map for exact lot dimensions."

6.3 The development plan shall include the following to the satisfaction of this Department:

- (a) When roads or drainage facilities are not to be maintained by the County, then clearly state next to the facility "NOT COUNTY MAINTAINED".
- (b) When minimum finished floor elevations must be adhered to, the plan shall state the minimum elevation and the referenced benchmark.
- (c) If prepared for the project, reference the soils report; including a statement substantially similar to: "See soils report prepared by _____, Project No. _____, dated _____, for recommendations, inspections, and special requirements required for development of this subdivision."
- (d) A statement substantially similar to: "All pedestrian facilities must be ADA compliant."
- (e) When improvement plans have been prepared in conjunction with proposed subdivision, include a statement substantially similar to: "Improvement plans for roads, driveways, and drainage, etc. are on file with the Department of Public Works".
- (f) For parcels that could be further subdivided: Provide information on the development plan to assist future owners in developing the parcels in a manner that preserves the maximum, future subdivision potential. This may include showing "potential" building setbacks for ultimate development. It is the intent of this condition that any "potential" setbacks are for information only and are not actual setback requirements to be adhered to.
- (g) Show a minimum setback of 20 feet from garage entrances for vehicles from easements created as a condition of tentative map approval or existing for the purpose of moving automotive vehicles, bicycles, pedestrians, or animals. Typically, this is 29 feet from the curb.



DEPARTMENT OF PUBLIC WORKS
C O U N T Y O F H U M B O L D T

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ENGINEERING	445-7377	PARKS	445-7651
FACILITY MANAGEMENT	445-7493	ROADS	445-7421

LAND USE 445-7205

LAND USE DIVISION INTEROFFICE MEMORANDUM

TO: Trevor Estlow, Senior Planner

VIA: Robert W. Bronkall, Deputy Director

FROM: Kenneth M. Freed, Assistant Engineer 

DATE: 07/19/2019

RE: **PARKS, APN 510-193-022, APPS# PLN-2019-15467**

DRAINAGE: The subject property drains away from the County Road. The applicant has not shown where storm water runoff from the project will go once the storm water retention system is full (in an overflow condition). An easement to discharge storm water may be needed from APN 510-193-025. The project should not be presented to Planning Commission until such time that easement is acquired.

PROPOSED UNNAMED ACCESS ROAD: An exception request is needed for a reduced with right of way (38 and 20 feet) for the unnamed access road. Based upon the development potential of the unnamed access road, and the physical constraints that prohibit a wider right of way from being established, the Department can support the proposed exception request

INTERSECTION OF UNNAMED ACCESS ROAD WITH MCKINLEYVILLE AVENUE: Additional right of way (less than 15 square feet) is needed from APN 510-193-026 to allow the intersection to be constructed. The Department recommends that this easement be acquired prior to the project being presented to the Planning Commission. The easement should be granted to the County for public sidewalk purposes.

PRELIMINARY SUBDIVISION REPORT: A *preliminary report* was submitted in lieu of a *preliminary subdivision report* as specified in County Code Section 323-6(c). Item No. 10 refers to a 9 foot wide easement that is not shown on the tentative map. It appears to affect the development potential of the subdivision. The subdivision should not be presented to the Planning Commission until such time as the easement is removed from the preliminary subdivision report.

// END //