

**EXHIBIT A  
RECOMMENDED CONDITIONS OF APPROVAL**

**PUD-103  
Summerhill Apartment Communities  
February 26, 2014**

**PROJECT SPECIFIC CONDITIONS**

**Planning Division**

1. The permitted uses for the Planned Unit Development – Mixed Use (PUD-MU) zoned portion of the property shall include multi-family residential and a leasing office for the apartment complex.
2. The PUD development plan shall expire two years from the effective date of this ordinance or later as approved by a development agreement unless a building permit is issued and construction has commenced and is diligently pursued. In the event of a conflict between any of these PUD conditions of approval and a development agreement for the project, the terms and conditions of the project development agreement shall govern.
3. The project developer shall pay any and all fees to which the property may be subject prior to issuance of permits or as provided for in a development agreement. The type and amount of the fees shall be those in effect at the time the permit is issued unless otherwise provided in a development agreement covering the project.
4. Prior to issuance of a building permit, the applicant/developer shall pay the applicable Zone 7 and City connection fees and water meter cost for any water meters, including irrigation meters, applicable to the portion or phase of the project covered by the permit. Additionally, the developer shall pay any applicable Dublin-San Ramon Services District (DSRSD) sewer permit fee.
5. Prior to issuance of a building permit, the applicant/developer shall pay the applicable City and Tri-Valley regional traffic impact fees for the project as determined by the City Traffic Engineer, or as identified in a project development agreement.
6. The applicant/developer shall pay the applicable in-lieu park dedication fees.
7. This approval does not guarantee the availability of sufficient water capacity to serve the project. Prior to the recordation of a Final Map, issuance of a grading permit, issuance of a building permit, or utility extension approval to the site, whichever is sooner, the applicant/developer shall submit written verification from Zone 7 Water Agency or the City of Pleasanton's Utility Planning Division that

water is available for the project. To receive the verification, the applicant/developer may need to offset the project's water demand.

8. The terms for the affordable housing proposed by applicant shall be reviewed by the Housing Commission which shall make a recommendation to the City Council whether to accept, reject, or modify the terms. As a condition of approval, the City Council may require that terms of affordability be included in an Affordable Housing Agreement.
9. The project shall meet all requirements of the City's Growth Management Ordinance, as described in a Growth Management Agreement for the project and the project Development Agreement.
10. The parking/storing of boats, campers, recreational vehicles, and/or trailers on site or in any parking space (i.e., carport, garage, or uncovered space) shall be prohibited. The garages shall not be modified or used for storage in a manner that would interfere with the ability to park cars within the garage. In addition, the storage of materials in the carports or uncovered parking spaces shall be prohibited. The applicant/property manager shall be responsible for enforcing these restrictions, which shall be stated clearly in all leases.
11. All parking spaces shall be striped. Wheel stops shall be provided for the surface parking spaces unless the spaces are fronted by concrete curbs, in which case sufficient areas shall be provided beyond the ends of all parking spaces to accommodate the overhang of automobiles.
12. The apartment windows shall be "punched" in from the exterior building wall or defined by well-designed trims subject to the satisfaction of the Director of Community Development. Window specifications and typical installation details shall be included with the plans submitted for issuance of building permits and shall be subject to the review and approval by the Director of Community Development prior to issuance of building permits for the project.
13. The carport locations along the westerly property line shall be mutually agreed by the applicant and the adjoining property owner to the west. The specific locations and design shall be shown on the plans submitted for issuance of building permit and shall be subject to the review and approval by the Director of Community Development prior to issuance of building permits for the project.
14. The carport design shall be shown on the plans submitted for issuance of building permit and shall be subject to the review and approval by the Director of Community Development prior to issuance of building permits for the project.
15. A low wall and landscaping shall be provided to help screen parking at the northwest corner of the site from view along West Las Positas Boulevard. This revision shall be included in plans submitted for building permit and is subject to

review and approval by the Director of Community Development prior to issuance of building permit.

16. Prior to issuance of a building or grading permit, the applicant/developer shall work with staff to incorporate all the applicable measures of the Climate Action Plan checklist. The incorporated measures are subject to the satisfaction of the Director of Community Development.
17. A total of seven (7) bike racks for public use shall be installed within the project, consistent with the Housing Site Development Standards and Design Guidelines requirements. The location and typical installation details of said bike racks shall be included with the plans submitted for issuance of building permits and shall be subject to the review and approval by the Director of Community Development prior to issuance of building permits for the project.
18. The applicant/developer shall detail the above-ground balconies with framed-out arches. The detailing shall be noted on the plans submitted for issuance of building permits and shall be subject to the review and approval by the Director of Community Development prior to issuance of building permits for the project.
19. The applicant/developer shall use relatively smooth hand-troweled stucco finish, such as the Santa Barbara style texture to Building A and Building B. The stucco texture shall be noted on the plans submitted for issuance of building permits and shall be subject to the review and approval by the Director of Community Development prior to issuance of building permits for the project.
20. The applicant/developer shall install STC rated 30 windows and doors in all units that are located in Building A and Buildings along West Las Positas Boulevard. The applicant shall install STC rated 28 windows and doors in other locations. The STC rating for all windows and doors shall be noted on the plans submitted for issuance of building permits and shall be subject to the review and approval by the Director of Community Development prior to issuance of building permits for the project.
21. All mechanical equipment shall be constructed in such a manner that noise emanating from it will not be perceptible beyond the property plane of the subject property in a normal environment for that zoning district.
22. Prior to the issuance of building permit, the applicant shall provide the details of the stucco material and color to be applied to the block wall surface for review and approval by the Director of Community Development.
23. The developer and/or property management shall use reclaimed water for landscape irrigation when available. Details and/or plans shall be provided for review and approval by the Director of Community Development before use of the reclaimed water.

24. Prior to installation of any apartment project identification signs, a comprehensive sign program shall be submitted for review approval by the Director of Community Development.
25. Developer acknowledges and has demonstrated to the City that the affordable units provided for in the Affordable Housing Agreement are not subject to the Costa Hawkins Rental Housing Act under the exception provided in Civil Code section 1954.50 and based upon the parties negotiating and entering into an Affordable Housing Agreement. Through this Affordable Housing Agreement and City's concurrent approval of Developer's project, Developer is receiving valuable consideration from City, namely the rights and entitlements conferred by such project approval and the Affordable Housing Agreement.
26. The applicant/developer shall provide garage door design and material details in the plans submitted to the Building and Safety Division for plan check. The garage doors shall be subject to the review and approval of the Director of Community Development prior to the issuance of a building permit.
27. The outdoor dog wash station shall be relocated away from the southern portion of the site to near the recreation facility at Building B. The site plan submitted for plan check shall specifically indicate the location of the dog wash station and is subject to review and approval by the Director of Community Development.
28. The outdoor dog wash station shall be roofed and drain to the sanitary sewer system. The design of the dog wash station shall be subject to the review and approval by the Director of Community Development prior to issuance of a building permit.
29. The applicant/developer shall not install hose bibs at the project site which could be used by residents to wash vehicles. Should the applicant/developer wish to have a designated area to wash vehicles on-site, the applicant/developer and/or responsible party shall submit improvement and design plans of the wash area to the Planning Division for review and approval prior to designating, constructing, and/or allowing vehicles to be washed on-site.
30. The project developer shall effectively screen from view all ducts, meters, air conditioning equipment, and any other mechanical equipment, whether on the structure, on the ground, or on the roof, with materials architecturally compatible with the building. Screening details shall be shown on the plans submitted for issuance of building permits, the adequacy of which shall be determined by the Director of Community Development. All required screening shall be provided prior to occupancy.
31. All exterior lighting including landscape lighting shall be directed downward and designed or shielded so as to not shine onto neighboring properties. The

project/building developer shall submit a final lighting plan including photometrics and drawings and/or manufacturer's specification sheets showing the size and types of light fixtures. The lighting plan shall be subject to the review and approval by the Director of Community Development prior to issuance of building permits for the project.

32. The project shall comply with the current City/Pleasanton Garbage Service recycling and composting programs.
33. All trash and refuse shall be contained completely within the approved trash enclosures. Trash containers shall be stored within the trash enclosures at all times, except when being unloaded. The trash enclosures shall be sized to accommodate trash, recycling, and green waste containers. Elevation drawings and plan details, including color and material of the enclosures noted, shall be included in the plans submitted to the Building and Safety Division for plan check and shall be subject to the review and approval of the Director of Community Development prior to building permit issuance.
34. The applicant and/or apartment management office shall use its best effort to coordinate garbage pickup route with Pleasanton Garbage Service so that pickup trucks would use the internal streets not alleys during pickups.
35. The final location of pad-mounted transformers shall be subject to approval by the Director of Community Development prior to issuance of permits by the Building and Safety Division. Such transformers shall be screened by landscaping to the satisfaction of the Director of Community Development. All transformers shall be shown on the plans submitted for issuance of building permits.
36. The applicant and/or developer shall submit a pad elevation certification prepared by a licensed land surveyor or registered civil engineer to the Chief Building Official and Director of Community Development certifying that the pad elevations and building locations (setbacks) are pursuant to the approved plans, prior to receiving a foundation inspection for the structures.
37. All excess soil from the site shall be off-hauled from the site and disposed of in a lawful manner. Unless otherwise approved by the Director of Community Development, no stockpiling of dirt on this site shall occur.
38. Prior to the issuance of a grading or building permit, whichever is sooner, the project applicant/developer shall submit an air quality construction plan detailing the proposed air quality construction measures related to the project such as construction phasing, construction equipment, and dust control measures, and such plan shall be approved by the Director of Community Development. Air quality construction measures shall include Basic Construction Mitigation Measures (BAAQMD, May 2011) and, where construction-related emissions would exceed the applicable thresholds, additional Construction Mitigation

Measures (BAAQMD, May 2011) shall be instituted. The air quality construction plan shall be included on all grading, utility, building, landscaping, and improvement plans during all phases of construction, access roads, parking areas, and staging areas at construction sites.

39. Pre-construction Breeding Bird Surveys: Prior to development of the subject site and each phase of project activities that have the potential to result in impacts on breeding birds, the project applicant/developer shall take the following steps to avoid direct losses of nests, eggs, and nestlings and indirect impacts to avian breeding success:
  - a) If grading or construction activities occur only during the nonbreeding season, between August 31 and February 1, no surveys shall be required.
  - b) Pruning and removal of trees and other vegetation, including grading of grasslands, should occur whenever feasible, outside the breeding season (February 1 through August 31).
  - c) During the breeding bird season (February 1 through August 31) a qualified biologist shall survey activity sites for nesting raptors and passerine birds not more than 14 days prior to any ground-disturbing activity or vegetation removal. Surveys shall include all line-of-sight trees within 500 feet (for raptors) and all vegetation (including bare ground) within 250 feet for all other species.
  - d) Based on the results of the surveys, avoidance procedures shall be adopted, if necessary, on a case-by-case basis. These may include construction buffer areas (up to several hundred feet in the case of raptors) or seasonal avoidance.
  - e) Bird nests initiated during construction are presumed to be unaffected, and no buffer is necessary except to avoid direct destruction of a nest or mortality of nestlings.
  - f) If preconstruction surveys indicate that nests are inactive or potential habitat is unoccupied during the construction period, no further mitigation is required. Trees and shrubs that have been determined to be unoccupied by nesting or other special-status birds may be pruned or removed.
40. Pre-construction Bat Surveys: Prior to issuance of a building or grading permit, a qualified biologist shall conduct a pre-construction special status bat survey when large trees are to be removed or underutilized or vacant buildings are to be demolished. If active day or night roosts are found, the bat biologist shall take actions to make such roosts unsuitable habitat prior to tree removal or building demolition. A no-disturbance buffer of 100 feet shall be created around active bat roosts being used for maternity or hibernation purposes. Bat roosts initiated during construction are presumed to be unaffected, and no buffer is necessary.
41. No new grading or development shall be allowed within 20 feet of the edge of riparian vegetation or top of bank of Arroyo Mocho, whichever is further from the creek centerline, as delineated by a qualified, City-approved biologist that shall be

hired by the applicant/developer. Prior to issuance of a building or grading permit, the biologist shall certify in writing to the Director of Community Development that the project is in compliance with this condition.

42. In the event that paleontological resources are encountered during the course of development, all construction activity must temporarily cease in the affected area(s) until the uncovered fossils are properly assessed by a qualified paleontologist and subsequent recommendations for appropriate documentation and conservation are evaluated and approved by the City of Pleasanton. Excavation or disturbance may continue in other areas of the site that are not reasonably suspected to overlie adjacent or additional paleontological resources. These requirements shall be printed on the site, grading, and landscape plans where applicable to the satisfaction of the Director of Community Development.
43. In the event that human remains are discovered during grading or construction, work shall stop immediately. There shall be no disposition of such human remains, other than in accordance with the procedures and requirements set forth in California Health and Safety Code Section 7050.5 and Public Resources Section 5097.98. These code provisions require notification of the County Coroner and the Native American Heritage Commission, who in turn must notify the persons believed to be most likely descended from the deceased Native American for appropriate disposition of the remains. These requirements shall be printed on the site, grading, and landscape plans where applicable to the satisfaction of the Director of Community Development.
44. The applicant/developer shall implement construction best management practices to reduce construction noise, including:
  - a) Locate stationary construction equipment as far from adjacent occupied buildings as possible.
  - b) Select routes for movement of construction-related vehicles and equipment so that noise-sensitive areas, including residences and outdoor recreation areas, are avoided as much as possible. Include these routes in materials submitted to the City of Pleasanton for approval prior to the issuance of building permits.
  - c) All site improvements and construction activities shall be limited to the hours of 8:00 a.m. to 5:00 p.m., Monday through Saturday. In addition, no construction shall be allowed on State and federal holidays. If complaints are received regarding the Saturday construction hours, the Community Development Director may modify or revoke the Saturday construction hours. The Community Development Director may allow earlier "start times" for specific construction activities (e.g., concrete foundation/floor pouring), if it can be demonstrated to the satisfaction of the Community Development Director that the construction and construction traffic noise will not affect nearby residents.

Prior to construction, the hours of construction shall be posted on site.

- d) All construction equipment must meet DMV and City noise standards and shall be equipped with muffling devices.
- e) Designate a noise disturbance coordinator who will be responsible for responding to complaints about noise during construction. The telephone number of the noise disturbance coordinator shall be conspicuously posted at the construction site and shall be provided to the City of Pleasanton. Copies of the construction schedule shall also be posted at nearby noise sensitive areas.
- f) Construction activities conducted on the subject property shall not exceed 86 dBA at any point outside of the property plane of the subject property (Pleasanton Municipal Code Section 9.04.100.B.).

These requirements shall be printed on the construction plans to the satisfaction of the Director of Community Development.

- 45. Prior to issuance of a building or grading permit, the applicant/developer shall provide a vibration study prepared by a qualified vibration consultant acceptable to the Director of Community Development which estimates vibration levels at neighboring sensitive uses. If the applicable vibration level limits established in Table 4.J-4 of the Supplemental Environmental Impact Report for the "City of Pleasanton Housing Element and Climate Action Plan General Plan Amendment and Rezonings" are exceeded, mitigation shall be required to reduce vibration levels so they do not exceed the applicable limits, subject the satisfaction of the Director of Community Development.
- 46. Prior to issuance of a building permit, the applicant's noise consultant shall certify in writing to the Director of Community Development that the construction drawings comply with the applicable City and State interior noise standards.
- 47. Prior to issuance of a building permit, the applicant's noise consultant shall review the manufacturer's specification sheets for the HVAC units to ensure compliance with the applicable City noise standards.
- 48. The leases for the apartment units shall include a disclosure of possible noise sources in the project vicinity. In addition, the applicant/developer shall establish procedures and a contact phone number for a site manager the residents can call to address any noise complaints. The disclosure and procedures shall be submitted to the City Attorney for review and approval before leasing the first apartment unit.
- 49. Prior to issuance of a grading or building permit, whichever is sooner, the project applicant/developer shall submit verification from the FAA, or other verification to

the satisfaction of the City Engineer or Chief Building Official, of compliance with the FAA Part 77 (Form 7460) review for construction on the project site.

50. The applicant and/or project developer shall provide two (2) electric vehicle charging stations. The location of the electric vehicle charging stations shall be shown on the plans submitted to the Building and Safety Division for plan check and shall be subject to the review and approval of the Director of Community Development prior to building permit issuance.
51. The applicant and/or project developer shall incorporate solar tubes, skylights, and/or other daylighting systems, subject to the satisfaction of the Director of Community Development, within the design of the community/leasing buildings. The method used and plan details shall be incorporated into the plans submitted to the Building and Safety Division for plan check and shall be subject to the review and approval of the Director of Community Development prior to building permit issuance.
52. The applicant and/or project developer shall incorporate distributed generation, especially PV, solar thermal, solar hot water, and solar cooling, and/or provide bloom box or other fuel cell technologies (ER2-3) in the plans submitted for plan review prior to the issuance of building permit and is subject to review and approval by the Director of Community Development.
53. The applicant and/or project developer shall develop and implement a program for reclaimed water, grey water, and/or rainwater harvesting systems for the subject site or as otherwise approved by the Director of Community Development. The program shall be subject to the review and approval of the Director of Community Development prior to building permit issuance.
54. Rain gutters shall discharge into landscaping planter areas where feasible. These details shall be shown on the plans submitted to the Building and Safety Division for plan check and are subject to the review and approval of the Director of Community Development prior to building permit issuance.
55. The project shall comply with the State of California's Model Water Efficient Landscape Ordinance and Bay Friendly Basics Landscape Checklist. A licensed landscape architect shall verify the project's compliance with the ordinance and checklist: 1) prior to the issuance of a building permit; and 2) prior to final inspection. The verification shall be provided to the Planning Division.
56. A final landscape and irrigation plan shall be submitted to and approved by Director of Community Development as part of the building permit plan set prior to issuance of a building permit. Said landscape plan shall be detailed in terms of species, location, size, quantities, and spacing. Plant species shall be of drought-tolerant nature and the irrigation design shall utilize low-volume drip, bubbler, or other water conserving irrigation systems to the maximum extent possible.

57. Unless otherwise shown on the approved PUD landscape plan, all trees used in landscaping be a minimum of fifteen (15) gallons in size and all shrubs a minimum of five (5) gallons.
58. The apartment buildings shall be constructed to allow for future installation of a Photovoltaic (PV) system and solar water heating systems. The project applicant/developer shall comply with the following requirements for making all apartment buildings photovoltaic-ready and solar-water-heating-ready:
- a. Electrical conduit and cable pull strings shall be installed from the roof/attic area to the building's main electrical panels;
  - b. An area shall be provided near the electrical panel for the installation of an "inverter" required to convert the direct current output from the photovoltaic panels to alternating current;
  - c. Engineer the roof trusses to handle an additional load as determined by a structural engineer to accommodate the additional weight of a prototypical photovoltaic system beyond that anticipated for roofing;
  - d. Plumbing shall be installed for solar-water heating; and
  - e. Space shall be provided for a solar-water-heating tank.

These measures shall be shown on the building permit plan set submitted to the Director of Community Development for review and approval before issuance of the first building permit.

59. The State of California's Green Building Standards Code, "CALGreen," shall apply, if applicable.
60. Energy Star appliances shall be installed in each apartment unit if available. The proposed appliances shall be stated on the plans submitted for the issuance of a building permit.

### **Engineering Division**

61. The developer shall abandon all utility services (water, sewer, and storm) stubbed to the site which will not be used to serve this development.

### **Traffic Division**

62. The applicant shall design and install all needed modifications to the traffic signal system at the intersection of West Las Positas Boulevard at Hacienda Drive to provide full eight phase operation with protected left turns. This includes:
- modifying the south leg of the intersection to provide one left turn and one shared through/right turn lane

- modifying the north leg of the intersection to provide one left turn lane, one through lane, and one right turn lane and modification to the roadway median to reduce the through lane offset.
  - all needed changes to signal heads and equipment
  - upgrade of vehicle detection system to current standards including bicycle detection
  - provide accessible pedestrian push buttons
  - intersection striping and signing
  - any additional modifications needed to upgrade traffic signal system to current standards
63. Comprehensive traffic control measures shall be implemented during construction, including scheduling of major truck trips and deliveries, to avoid peak travel hours. If necessary, as determined by the Traffic Engineer, proper lane closure procedures such as flagger stations, signage, cones, and other warning devices shall be implemented during construction.
64. The applicant shall install the following modifications to the traffic signal system at the intersection of West Las Positas Boulevard at Willow Road:
- install accessible pedestrian push buttons
  - upgrade of vehicle detection system to current standards including bicycle detection
  - any additional modifications needed to upgrade traffic signal system to current standards

### **Livermore-Pleasanton Fire Department**

65. The buildings covered by this approval shall be equipped with an automatic fire sprinkler system. Plans and specifications for the automatic fire sprinkler system shall be submitted for review and approval by the Livermore-Pleasanton Fire Department prior to installation. The fire alarm system, including water flow and valve tamper, shall have shop drawings submitted for review and approval by the Livermore-Pleasanton Fire Department prior to installation. All required inspections and witnessing of tests shall be completed prior to final inspection and occupancy of the building(s).
66. Valve tamper and water flow shall be monitored by an approved supervising station in accordance with NFPA 72 and the California Fire Code. Fire alarm control panel and remote annunciation panel(s) shall be at location(s) approved by the Fire Prevention Bureau. All systems shall be point identified by individual device, monitored, and annunciated by device type and point.
67. Access for this project is acceptable by the Fire Marshal as currently shown on the PUD development plan. Unless otherwise approved by the Fire Marshal, the applicant/developer shall not modify the site access that deviates from the following requirements: Buildings or portions of buildings or facilities exceeding 30

feet (9144 mm) in height above the lowest level of fire department vehicle access shall be provided with approved fire apparatus access roads capable of accommodating fire department aerial apparatus. Fire apparatus access roads shall have a minimum unobstructed width of 26 feet in the immediate vicinity of any building or portion of building more than 30 feet (9144 mm) in height. At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet (4572 mm) and a maximum of 30 feet (9144 mm) from the building, and shall be positioned parallel to one entire side of the building. The Access way proposed is acceptable. Provide auto turn exhibit to ensure 13-6" vertical clearance is maintained at the corners of the overhang of new Duplex Buildings A and B.

### **Building and Safety Division**

68. Unless otherwise approved by the Director of Community Development, all required adaptable dwelling units shall provide the following features:
- a. Audible & visual doorbell within unit.
  - b. Balcony/patio at same floor level as unit.
  - c. Windows for viewing shall have a 36" maximum sill height.
  - d. 44" minimum hallway width and 32" minimum clear door opening width for all doorways within units.
  - e. Lever type handles on all doors.
  - f. An 18" minimum clear floor space beside door on pull side at latch jamb.
  - g. All receptacle or other outlets, 18" minimum height above finished floor.
  - h. Rocker type light switches 44"- 48" above finish floor, and thermostats 48" maximum height.
  - i. Variable height (28"- 42") work surfaces such as cutting boards, countertops, sinks, and/or cooktops.
  - j. Loop handle pulls on drawers and cabinet doors or touch hardware - no knobs.
  - k. Full-extension, pull-out drawers, shelves and racks in base cabinets.
  - l. Full height pantry storage with easy access pull-out and/or adjustable height shelves.
  - m. Front-mounted controls on all appliances.
  - n. Adjustable height closet rods and shelves.
  - o. Single-lever water controls at all plumbing fixtures and faucets.
  - p. Hand-held adjustable shower head.
  - q. Blocking in walls around toilet, tub, and shower for future placement and relocation of grab bars.
69. All ground-floor dwelling units and all dwelling units served by an elevator shall be adaptable and on an accessible route, as defined by the California Building Code Chapter 11A.

## **Police Department**

70. On site security shall be provided during all phases of construction to avoid thefts of materials.

## **STANDARD CONDITIONS**

### **Planning Division**

71. Development shall be substantially as shown on the development plans, color/material board, Multifamily GreenPoint Checklist, and related materials such as the noise analysis and tree report, Exhibit B, dated "Received January 24, 2014," on file with the Planning Division, except as modified by these conditions. Minor changes to the plans may be allowed subject to the approval of the Director of Community Development if found to be in substantial conformance with the approved exhibits.
72. The permit plan check package will be accepted for submittal only after the ordinance approving the PUD development plan becomes effective, unless the project developer submits a signed statement acknowledging that the plan check fees may be forfeited in the event that the ordinance is overturned or that the design has significantly changed. In no case will a permit be issued prior to the effective date of the ordinance.
73. To the extent permitted by law, the project applicant shall defend (with counsel reasonable acceptable to the City), indemnify and hold harmless the City, its City Council, its officers, boards, commissions, employees and agents from and against any claim (including claims for attorneys fees), action, or proceeding brought by a third party against the indemnified parties and the applicant to attack, set aside, or void the approval of the project or any permit authorized hereby for the project, including (without limitation) reimbursing the City its attorneys fees and costs incurred in defense of the litigation. The City may, in its sole discretion, elect to defend any such action with attorneys of its choice.
74. The applicant shall work with the Pleasanton Unified School District (PUSD) to develop a program to offset this project's long term effect on school facility needs in Pleasanton. This program shall be designed to fund school facilities necessary to offset this project's reasonably related effect on the long-term need for expanded school facilities. The method and manner of providing these funds and/or facilities to PUSD by the applicant shall be approved by PUSD and in place prior to building permit issuance. Written proof of compliance with this condition shall be provided by the applicant to the City, on a form generated by PUSD, prior to building permit issuance.

If required by PUSD, as part of the program developed to offset this project's long term effect on school facility needs in Pleasanton, the applicant shall pay to PUSD the school impact fees and supplemental mitigation amounts that PUSD has in place at the time the applicant files an application for a building permit for this project.

75. Prior to building permit submittal, a list of the green building measures used in the design of the units covered by this approval shall be provided to the Planning Division for the review and approval by the Director of Community Development.

The green building measures shall be shown on one of the first two pages of the plans submitted for issuance of a building permit. Each point identified shall have a notation indicating the sheet the point can be found, and each sheet shall note where the point is located. All proposed green building measures shall be shown throughout the plan set, as appropriate, as determined by the Director of Community Development.

A special inspection by from the Planning Division shall be coordinated with regards to landscaping, irrigation, and exterior materials. All of the green building measures indicated on the approved checklist shall be inspected and approved by either the City of Pleasanton, a third party rater, or the applicant/developer shall provide written verification by the project engineer, architect, landscape architect, or designer.

76. All HVAC condensing units shall be shown on the plans and shall be subject to the review and approval of the Director of Community Development prior to building permit issuance.
77. Only gas fireplaces, pellet fueled wood heaters or EPA certified wood-burning appliances may be installed inside or outside of the structures.
78. All conditions of approval shall be attached to all building permit plan check sets submitted for review and approval, whether stapled to the plans or located on a separate plan sheet. These conditions of approval shall be attached at all times to any grading and construction plans kept on the project site. It is the responsibility of the applicant/developer to ensure that the project contractor is aware of, and abides by, all conditions of approval. It is the responsibility of the applicant/developer to ensure that the project landscape contractor is aware of, and adheres to, the approved landscape and irrigation plans, and all conditions of approval. Prior approval from the Planning Division is required before any changes are constituted in site design, grading, building design, building colors or materials, green building measures, landscape material, etc.
79. Before project final, all landscaping shall be installed and reviewed and approved by the Planning Division.

80. Prior to building occupancy, the landscape architect or landscape designer shall certify in writing to the Director of Community Development that the landscaping has been installed in accordance with the approved landscape and irrigation plans with respect to size, number, and species of plants and overall design concept.
81. The developer and/or property management shall use reclaimed gray water, rain water, etc., for landscape irrigation when available. Details and/or plans shall be provided for review and approval by the Director of Community Development before use of the reclaimed gray water, rain water, etc.
82. The developer and/or property management are encouraged to use best management practices for the use of pesticides and herbicides.
83. The height of the structures shall be surveyed and verified as being in conformance to the approved building heights as shown on Exhibit B or as otherwise conditioned. Said verification is the project developer's responsibility, shall be performed by a licensed land surveyor or civil engineer, and shall be completed and provided to the Planning Division before the first framing or structural inspection by the Building and Safety Division.
84. The project developer shall comply with the recommendations of the tree report prepared by HortScience, Inc., dated "May 24, 2013." All existing trees located along the perimeter of the subject site shall be preserved. The project developer shall arrange for the horticultural consultant to conduct a field inspection prior to issuance of City permits to ensure that all recommendations have been properly implemented. The consultant shall certify in writing that such recommendations have been followed.
85. The project developer shall post cash, letter of credit, or other security satisfactory to the Director of Community Development in the amount of \$5,000 for each tree required to be preserved, up to a maximum of \$25,000. This cash bond or security shall be retained for one year following acceptance of public improvements or completion of construction, whichever is later, and shall be forfeited if the trees are destroyed or substantially damaged.
86. The approved building colors and materials shall be indicated on the final building permit plans. Any proposed revisions to these approved colors or materials must be submitted for review and approval by the Director of Community Development prior to building permit issuance and/or painting/installation.
87. Campers, trailers, motor homes, or any other similar vehicle are not allowed on the construction site except when needed as sleeping quarters for a security guard.
88. A construction trailer shall be allowed to be placed on the project site for daily administration/coordination purposes during the construction period.

89. Portable toilets used during construction shall be kept as far as possible from existing residences and shall be emptied on a regular basis as necessary to prevent odor.

### **Landscaping**

90. The project developer shall enter into an agreement with the City, approved by the City Attorney, which guarantees that all landscaping and open space areas included in this project will be maintained at all times in a manner consistent with the approved landscape plan for this development. Said agreement shall run with the land for the duration of the existence of the structures located on the subject property.
91. Six-inch vertical concrete curbs shall be installed between all vehicular paved and landscaped areas.
92. The project developer shall provide root control barriers and four inch perforated pipes for parking lot trees, street trees, and trees in planting areas less than ten feet in width, as determined necessary by the Director of Community Development at the time of review of the final landscape plans.
93. The following statements shall be printed on the site, grading, and landscape plans where applicable to the satisfaction of the Director of Community Development prior to issuance of a building permit:
  - a. No existing tree may be trimmed or pruned without prior approval by the Director of Community Development.
  - b. No equipment may be stored within or beneath the driplines of the existing trees to be saved.
  - c. No oil, gasoline, chemicals, or other harmful materials shall be deposited or disposed within the dripline of the trees or in drainage channels, swales, or areas that may lead to the dripline.
  - d. No stockpiling/storage of fill, etc., shall take place underneath or within five feet of the dripline of the existing trees.
94. Prior to issuance of a grading or building permit, the project developer shall install a temporary six foot tall chain-link fence (or other fence type acceptable to the Director of Community Development) generally outside of the driplines of the existing trees to be saved that are located near construction. The final location of said fencing shall be subject to the review and approval of the Director of Community Development. The fencing shall remain in place until final landscape inspection by the Community Development Department. Removal of such fencing prior to that time may result in a “stop work order.”

## **Bicycle Parking**

95. The public bicycle racks shall:
  - a. Be visible and accessible.
  - b. Support the frame of the bicycle and not just one wheel.
  - c. Allow the frame and one wheel to be locked to the rack.
  - d. Allow the use of either a cable or U-shaped lock.
  - e. Be securely anchored.
  - f. Be usable by bikes with no kickstand.
  - g. Be usable by a wide variety of sizes and types of bicycles.

Prior to the installation, the applicant/developer shall submit the design and location of the bicycle racks to the Director of Community Development for review and approval.

## **Building and Safety Division**

96. All retaining walls higher than four feet from the top of the wall to the bottom of the footway shall be constructed of reinforced concrete, masonry, or other material as approved by the Director of Community Development, or shall be an approved crib wall type. Calculations signed by a registered civil engineer shall accompany the wall plans.
97. At the time of building permit plan submittal, the project developer shall submit a final grading and drainage plan prepared by a licensed civil engineer depicting all final grades and on-site drainage control measures to prevent stormwater runoff onto adjoining properties.
98. Prior to issuance of building permits, the applicant/developer shall submit a waste management plan to the Building and Safety Division. The plan shall include the estimated composition and quantities of waste to be generated and how the project developer intends to recycle at least 75 percent of the total job site construction waste measured by weight or volume. Proof of compliance shall be provided to the Chief Building Official prior to the issuance of a final building permit. During construction, the project developer shall mark all trash disposal bins "trash materials only" and all recycling bins "recycling materials only." The project developer shall contact Pleasanton Garbage Service for the disposal of all waste from the site.

## **Engineering Division**

99. A "Conditions of Approval" checklist shall be completed and attached to all plan checks submitted for approval indicating that all conditions have been satisfied.

100. The project developer shall comply with the recommendations of the project's geotechnical consultant. The project developer's geotechnical consultant shall review and approve all foundation, retaining wall, and drainage geotechnical aspects of the final development plans to ensure that the recommendations have been properly incorporated into the project design. The consultant shall certify by writing on the plans or as otherwise acceptable to the City Engineer that the final development plan is in conformance with the geotechnical report approved for the project.
101. The project developer shall submit a final grading and drainage plan prepared by a licensed civil engineer including all supporting information and design criteria (including but not limited to any peer review comments), storm drain treatment calculations, hydromodification worksheets, all final grades and drainage control measures, including concrete-lined V-ditches, to protect all cut and fill slopes from surface water overflow, etc., shall be submitted as part of the building permit plans. This plan shall be subject to the review and approval of the City Engineer prior to the issuance of a grading permit by Engineering Division.
102. The project developer shall include erosion control measures, prepared and signed by the Qualified Storm Water Pollution Prevention Plan Developer (QSD), on the final grading plan, subject to the review of the City Engineer. This erosion control measures shall be as required by the state's Construction General Permit. The project developer is responsible for ensuring that the contractor is aware of such measures. All cut and fill slopes shall be revegetated and stabilized as soon as possible after completion of grading, in no case later than October 15. No grading shall occur between October 15 and April 15 unless approved erosion control measures are in place, subject to the approval of the project QSD and the City Engineer. Such measures shall be maintained until such time as a permanent landscaping is in place, site is stabilized and Notice of Completion (NOC) has been filed with the State Regional Water Board and/or accepted by City.
103. There shall be no direct roof leaders connected to the street gutter or storm drain system, unless otherwise approved by the City Engineer.
104. All retaining walls along the street shall be placed behind the Public Service Easement (PSE), unless otherwise approved by the City Engineer.
105. This approval does not guarantee the availability of sufficient water and/or sewer capacity to serve the project.
106. The project developer shall submit detailed landscape and irrigation plans as part of the building permit plans. The irrigation plan shall provide for automatic controls.

107. The building permit plans for this development shall contain signage and striping plans that are subject to the approval of the City Traffic Engineer.
108. All dry utilities (electric power distribution, gas distribution, communication service, Cable television, street lights and any required alarm systems) required to serve existing or new development shall be installed in conduit, underground in a joint utility trench unless otherwise specifically approved by the City Engineer.
109. The project developer shall arrange and pay for the geotechnical consultant to inspect and approve all foundation, retaining, and wall and drainage geotechnical aspects of project construction. The consultant shall be present on site during grading and excavation operations. The results of the inspections and the as-built conditions of the project shall be certified in writing by the geotechnical consultant for conformance to the approved plans and geotechnical report and submitted to the City Engineer for review and approval prior to occupancy.
110. The encroachment permit for haul route for all materials and equipment to and from this development shall be approved by the City Engineer prior to the issuance of any permit by City Building Division or Engineering Division.
111. Any damage to existing street improvements during construction on the subject property shall be repaired to the satisfaction of the City Engineer at full expense to the project developer. This shall include slurry seal, overlay, or street reconstruction if deemed warranted by the City Engineer.
112. The project developer shall deposit a bond with the City's Engineering Division to ensure completion of any required improvements, if any. This bond shall be in a standard form approved by the City Attorney and shall be in an amount satisfactory to the City Engineer.
113. The improvement plans for this development shall contain signage and striping plans that are subject to the approval of the City Traffic Engineer.

#### **Livermore-Pleasanton Fire Department**

114. All commercial and multi-family residential occupancies shall have valve tamper and water flow connected to an Underwriters Laboratory (UL) listed Central Station Service. Fire Department plan check includes specifications, monitoring certificate(s), installation certificate and alarm company UL certificate.
115. Fire alarm control panel and remote annunciation shall be at location(s) approved by the Fire Prevention Bureau. All systems shall be point identified by individual device and annunciated by device type and point.
116. The project developer shall keep the site free of fire hazards from the start of lumber construction until the final inspection.

117. Prior to any construction framing, the project developer shall provide adequate fire protection facilities, including, but not limited to a water supply and water flow in conformance to the City's Fire Department Standards able to suppress a major fire.
118. All fire sprinkler system water flow and control valves shall be complete and serviceable prior to final inspection. Prior to the occupancy of a building having a fire alarm system, the Fire Department shall test and witness the operation of the fire alarm system.
119. Should any operation or business activity involve the use, storage or handling of hazardous materials, the firm shall be responsible for contacting the LPFD prior to commencing operations. Please contact the Hazardous Materials Coordinator at (925) 454-2361.
120. The Fire Prevention Bureau reviews building/civil drawings for conceptual on-site fire mains and fire hydrant locations only. Plan check comments and approvals DO NOT INCLUDE:
- Installation of the on-site fire mains and fire hydrants. Specific installation drawings submitted by the licensed underground fire protection contractor shall be submitted to the Fire Prevention Bureau for approval.
  - Backflow prevention or connections to the public water mains.
121. Electrical conduit shall be provided to each fire protection system control valve including all valve(s) at the water connections. The Livermore-Pleasanton Fire Department requires electronic supervision of all valves for automatic sprinkler systems and fire protection systems.
122. Hydrant spacing shall be at 400 feet.
123. Address numbers shall be installed on the front or primary entrance for all buildings. Minimum building address character size shall be 12" high by 1" stroke. For buildings located greater than 50 feet from street frontage, the character size shall be 16" high by 1 ½" stroke minimum. Where multiple access is provided, address or tenant space numbers shall be provided on each access door and the character size shall be no less than 4" high by ¾" stroke. In all cases, address numerals shall be of contrasting background and clearly visible in accordance with the Livermore-Pleasanton Fire Department Premises Identification Standards. This may warrant field verification and adjustments based upon topography, landscaping, or other obstructions.
124. The following items will be provided prior to any construction above the foundation or slab. NOTE: Periodic inspections will be made for compliance.

- a. Emergency vehicle access shall be provided to the site, including the area where construction is occurring. If Public Works improvements are part of the project to access the site, an emergency vehicle access plan shall be submitted for review and approval.
- b. Multi-family residential developments: Projects having more than 100 dwelling units shall be equipped throughout with two separate and approved fire apparatus access roads.
- c. Emergency vehicle access shall be a minimum of 20 feet in clear width. A clear height free of obstructions (power, cable, telephone lines, tree limbs, etc.) is required. This clearance shall be a minimum of 13-feet, 6-inches. Inside turning radius of 45 feet and outside turning radius of 55 feet shall be provided.
- d. The carrying capacity of the access route(s) shall be 69,000 pounds under all weather conditions.
- e. Designated construction material storage and construction worker parking shall not obstruct the emergency vehicle access route(s).
- f. On-site fire hydrants shall be in service. Fire hydrants shall be flushed and all valves open.
- g. On-site fire hydrants shall not be obstructed and shall be sufficiently above grade to have all hydrant valves and outlets accessible for emergency use.
- h. Where a project is phased as part of the development approved by the City, specific access, water supply and fire hydrant installations will be required as part of each phase. As needed a phasing plan with these improvements will be required.
- i. Where on-site grading/utility plans are submitted for review and approval prior to building construction drawings, emergency vehicle access routes, fire hydrant locations, material staging areas, etc. shall be provided.

**Community Development Department**

- 125. The project applicant/developer shall submit a refundable cash bond for hazard and erosion control. The amount of this bond will be determined by the Director of Community Development. The cash bond will be retained by the City until all the permanent landscaping is installed for the development, including individual lots, unless otherwise approved by the department.
- 126. The project developer shall submit a written dust control plan or procedure as part of the building permit plans.
- 127. If any prehistoric or historic artifacts, or other indication of cultural resources are found once the project construction is underway, all work must stop within 20 meters (66 feet) of the find. A qualified archaeologist shall be consulted for an immediate evaluation of the find prior to resuming groundbreaking construction activities within 20 meters of the find. If the find is determined to be an important archaeological resource, the resource shall be either avoided, if feasible, or recovered consistent with the requirements of Appendix K of the State CEQA Guidelines. In the event of discovery or recognition of any human remains in any

on-site location, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains until the County coroner has determined, in accordance with any law concerning investigation of the circumstances, the manner and cause of death and has made recommendations concerning treatment and dispositions of the human remains to the person responsible for the excavation, or to his/her authorized representative. A similar note shall appear on the improvement plans.

128. All existing wells on the site shall be removed or sealed, filled and abandoned pursuant to Alameda County Ordinance 73-68, prior to the start of grading operations. Wells shall be destroyed in accordance with the procedures outlined on the permit obtained from Zone 7. Zone 7 may request the developer/subdivider to retain specific wells for monitoring the ground water. The developer/subdivider shall notify the City of Zone 7's desire to retain any well and make provisions to save the well. Additionally, the developer/subdivider may request special approval for temporary use of an existing well for construction water or a more permanent use such as non potable outdoor landscaping. The developer/subdivider shall make such request in writing to the City Engineer.

## **CODE CONDITIONS**

*(Applicants/Developers are responsible for complying with all applicable Federal, State and City codes and regulations regardless of whether or not the requirements are part of this list. The following items are provided for the purpose of highlighting key requirements.)*

### **Building and Safety Division**

129. The project developer shall submit a building survey and/or record of survey and a site development plan in accordance with the provisions of Chapter 18.68 of the Municipal Code of the City of Pleasanton. These plans shall be approved by the Chief Building and Safety Official prior to the issuance of a building permit. The site development plan shall include all required information to design and construct site, grading, paving, drainage, and utilities.
130. The project developer shall post address numerals on the buildings so as to be plainly visible from all adjoining streets or driveways during both daylight and night time hours.
131. The buildings covered by this approval shall be designed and constructed to meet Title 24 state energy requirements.
132. All building and/or structural plans must comply with all codes and ordinances in effect before the Building and Safety Division will issue permits.

## **Livermore-Pleasanton Fire Department**

133. All construction covered by this approval shall conform to the requirements of the California Building Code currently in effect, the California Fire Code currently in effect, and the City of Pleasanton Ordinance 2015. All required permits shall be obtained.
134. Automatic fire sprinklers shall be installed in all occupancies in accordance with City of Pleasanton Ordinance 2015. Installations shall conform to NFPA Pamphlet 13 for commercial occupancies, NFPA 13D for residential occupancies, and NFPA 13R for multifamily residential occupancies.
135. Fire alarm systems shall be provided and installed in accordance with the CFC currently in effect, the City of Pleasanton Ordinance 2015 and 2002 NFPA 72 - National Fire Alarm Code. Notification appliances and manual fire alarm boxes shall be provided in all areas consistent with the definition of a notification zone (notification zones coincide with the smoke and fire zones of a building). Shop drawings shall be submitted for permit issuance in compliance with the CFC currently in effect.
136. City of Pleasanton Ordinance 2015 requires that all new and existing occupancies be provided with an approved key box from the Knox Company as specified by the Fire Department. The applicant/developer is responsible for obtaining approval for the location and the number of boxes from the Fire Prevention Bureau. Information and application for the Knox Box is available through their website or the Fire Prevention Bureau. The applicant/developer and/or responsible party shall be responsible for providing tenant space building access keys for insertion into the Knox Box prior to final inspection by the Fire Department. Keys shall have permanent marked tags identifying address and/or specific doors/areas accessible with said key.
137. Underground fire mains, fire hydrants and control valves shall be installed in conformance with the most recently adopted edition of NFPA Pamphlet 24, "Outside Protection."
- The underground pipeline contractor shall submit a minimum of three (3) sets of installation drawings to the Fire Department Fire Prevention Bureau. The plans shall have the contractor's wet stamp indicating the California contractor license type and license number and must be signed. No underground pipeline inspections will be conducted prior to issuance of approved plans.
  - All underground fire protection work shall require a California contractor's license type as follows: C-16, C-34, C-36 or A.
  - All field-testing and inspection of piping joints shall be conducted prior to covering of any pipeline.
138. Dead-end fire service water mains shall not exceed 500 feet in length and/or have more than five Fire Department appliances\* shall be looped around the site or building and have a minimum of two points of water supply or street connection.
-

Zone valves shall be installed as recommended under NFPA, Pamphlet 24 and the Fire Marshal.

\*Note: Fire Department appliances are classified as fire sprinkler system risers, fire hydrants, and/or standpipes.

139. Portable fire extinguisher(s) shall be provided and installed in accordance with the California Fire Code currently in effect and Fire Code Standard #10-1. Minimum approved size for all portable fire extinguishers shall be 2A 10B:C.
140. All buildings undergoing construction, alteration or demolition shall comply with Chapter 14 (California Fire Code currently in effect) pertaining to the use of any hazardous materials, flame-producing devices, asphalt/tar kettles, etc.

## **URBAN STORMWATER CONDITIONS**

141. The project shall comply with the City of Pleasanton's Stormwater NPDES Permit #CAS612008, dated October 14, 2009 and amendments (hereafter referred to as NPDES Permit). This NPDES Permit is issued by the California Regional Water Quality Control Board, San Francisco Bay Region (hereafter referred to as Regional Water Quality Control Board). Information related to the NPDES Permit is available at the City of Pleasanton Community Development Department, Engineering Division, and on line at:

- <http://www.ci.pleasanton.ca.us/business/planning/StormWater.html>
- [http://www.waterboards.ca.gov/sanfranciscobay/water\\_issues/programs/storm\\_water/Municipal/index.shtml](http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/storm_water/Municipal/index.shtml)

### **A. Design Requirements**

1. NPDES Permit design requirements include, but are not limited to, the following:
  - a. Source control, site design, implementation, and maintenance standards when a regulated project (such as a commercial, industrial, residential subdivision, mixed use, or public project) creates and/or replaces 10,000 square feet or more of impervious surface (5,000 square feet for auto service facilities, retail gasoline outlets, restaurants, and uncovered parking lots), including roof area, street, and sidewalk.
  - b. Hydromodification standards when a regulated project creates and/or replaces a total impervious area of one acre or more.
  - c. Compliance with a Diazinon pollutant reduction plan (Pesticide Plan) to reduce or substitute pesticide use with less toxic alternatives.

- d. Compliance with a Copper Pollutant Reduction Plan and a Mercury Pollutant Reduction Plan.

2. The following requirements shall be incorporated into the project:

- a. The project developer shall submit a final grading and drainage plan prepared by a licensed civil engineer depicting all final grades and onsite drainage control measures including bioretention swales. Irrigated bioretention swales shall be designed to maximize stormwater entry at their most upstream point. The grading and drainage plans shall be subject to the review and approval of the City Engineer prior to the issuance of a grading or building permit, whichever is sooner.
- b. In addition to natural controls, the project developer may be required to install a structural control(s), such as an oil/water separator(s), sand filter(s), or approved equal(s) in the parking lot and/or on the site to intercept and pre-treat stormwater prior to reaching the storm drain. The design, location(s), and a schedule for maintaining the separator shall be submitted to the City Engineer/Chief Building Official for review and approval prior to the issuance of a grading or building permit, whichever is sooner. The structural control shall be cleaned at least twice a year (once immediately prior to October 15 and once in January).
- c. The project developer shall submit to the City Engineer the sizing design criteria and calculations for a hydromodification facility, if required, and for the treatment of stormwater runoff. The design criteria and calculations shall be subject to the review and approval of the City Engineer and shall be submitted prior to the issuance of a grading or building permit, whichever is sooner.
- d. Building/Structures shall be designed to minimize the occurrence and entry of pests into buildings, thus minimizing the need for pesticides, as determined by the Chief Building Official prior to the issuance of a building permit.
- e. The project's landscape and irrigation plans shall be designed to: 1) minimize the use of fertilizers and pesticides that can contribute to stormwater pollution; and 2) promote surface infiltration. Prior to the installation of project landscaping and irrigation, the project landscape architect shall submit a landscaping and irrigation plan to the City Engineer for review and approval and submit written verification stating the project incorporates the following:
  - i. Plants tolerant of saturated soil conditions and prolonged exposure to water in areas that provide detention of water.

- ii. Plants and soil amendments appropriate to site specific characteristics such as topography and climate.
  - iii. Landscaping and irrigation consistent with Bay-Friendly Landscaping.
  - iv. Water conservation techniques to promote surface infiltration.
- f. Trash dumpsters and recycling containers shall be in an enclosed and roofed area to minimize water flowing in and from the area and to contain litter and trash to minimize disbursement by the wind or runoff. These areas shall not drain to the storm drain system, but to the sanitary sewer system and an area drain shall be installed in the enclosure area with a structural control such as an oil/water separator or sand filter. No other area shall drain into the trash enclosure; a ridge or a berm shall be constructed to prevent such drainage if found necessary by the City Engineer/Chief Building Official. A sign shall be posted prohibiting the dumping of hazardous materials into the sanitary sewer. The project developer shall notify the Dublin San Ramon Services District of the sanitary sewer connection and provide written verification of such notification to the City Engineer/Chief Building Official prior to the installation of the connection.
- g. All paved outdoor storage areas shall be designed to minimize pollutant runoff. Bulk materials stored outdoors that may contribute to the pollution of stormwater runoff must be covered as deemed appropriate by the City Engineer/Chief Building.
- h. All metal roofs, gutters, and downspouts shall be finished with rust-inhibitive finish/paint as determined by the Chief Building Official.
- i. All projects using architectural copper roofing, gutters, downspouts, etc., shall utilize the following Best Management Practices for the use and maintenance:
- a. During installation, copper material shall be pre-patinated at the factory, if available. If patination is done on-site, collect the rinse water in a tank and haul off-site for disposal. With prior authorization from Dublin San Ramon Services District (DSRSD), the rinse water may be collected in a tank and discharged to the sanitary sewer. Consider coating the copper materials with a clear coating that prevents further corrosion and stormwater pollution. The clear coating, if utilized, shall be reapplied (as recommended by the coating manufacturer) to maintain its efficacy.
  - b. During maintenance (e.g., washing or re-patination), the following applies:
    - i. Minimize washing of architectural copper as it damages the patina and any protective coating.
    - ii. Block storm drain inlets as needed to prevent runoff from entering storm drains.

- iii. Collect the wash or rinse water in a tank and dispose off-site or (with prior authorization from DSRSD), discharge the wash or rinse water to the sanitary sewer.
- j. Roof drains shall drain away from the building foundation. Ten percent of the stormwater flow shall drain to a landscaped area or to an unpaved area wherever practicable as determined by the City Engineer/Chief Building Official.

## **B. Construction Requirements**

The project shall comply with the “Construction General Permit” requirements of the NPDES Permit for construction activities (including other land disturbing activities) that disturb **one acre or more** (including smaller sites that are part of a larger common plan of development).

Information related to the Construction General Permit is on line at:

[http://www.waterboards.ca.gov/water\\_issues/programs/stormwater/construction.shtml](http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml)

[http://www.waterboards.ca.gov/water\\_issues/programs/stormwater/docs/finalconstrpermit.pdf](http://www.waterboards.ca.gov/water_issues/programs/stormwater/docs/finalconstrpermit.pdf)

1. The Construction General Permit’s requirements include, but are not limited to, the following:
  - a. The project developer shall obtain a construction general permit (NOI) from the Regional Water Quality Control Board to discharge stormwater, and to develop and implement stormwater pollution prevention plans.
  - b. The project developer shall submit a Stormwater Pollution Prevention Plan (SWPPP) to the City Engineer/Chief Building Official for review and approval prior to the issuance of a grading or building permit, whichever is sooner. A copy of the approved SWPPP, including all approved amendments, shall be available at the project site for City, review until all engineering and building work is complete and City permits have been finalized. A site specific SWPPP must be combined with proper and timely installation of the BMPs, thorough and frequent inspections, maintenance, and documentations. SWPPP for projects shall be kept up to date with the projects’ progress. Failure to comply with the most updated construction SWPPP may result in the issuance of correction notices, citations, and/ or stop work orders.
  - c. The project developer is responsible for implementing the following Best Management Practices (BMPs). These, as well as any other applicable

measures, shall be included in the SWPPP and implemented as approved by the City.

- i. The project developer shall include erosion control/stormwater quality measures on the project grading plan which shall specifically address measures to prevent soil, dirt, and debris from entering the public storm drain system. Such measures may include, but are not limited to, hydroseeding, hay bales, sandbags, and siltation fences and shall be subject to the review and approval of the City Engineer/Chief Building Official. If no grading plan is required, necessary erosion control/stormwater quality measures shall be shown on the site plan submitted for a building permit, and shall be subject to the review and approval of the Building and Safety Division. The project developer is responsible for ensuring that the contractor is aware of and implements such measures.
- ii. All cut and fill slopes shall be revegetated and stabilized after completion of grading, but in no case later than October 15. Hydroseeding shall be accomplished before September 15 and irrigated with a temporary irrigation system to ensure that the vegetated areas are established before October 15. No grading shall occur between October 15 and April 15 unless approved erosion control/stormwater quality measures are in place, subject to the approval of City Engineer/Chief Building Official. Such measures shall be maintained until such time as permanent landscaping is in place.
- iii. Gather all sorted construction debris on a regular basis and place them in the appropriate container for recycling to be emptied at least on a weekly basis. When appropriate, use tarps on the ground to collect fallen debris or splatters that could contribute to stormwater runoff pollution.
- iv. Remove all dirt, gravel, rubbish, refuse, and green waste from the street pavement and storm drains adjoining the site. Limit construction access routes onto the site and place gravel on them. Do not drive vehicles and equipment off paved or graveled areas during wet weather. Broom sweep the street pavement adjoining the project site on a daily basis. Scrape caked on mud and dirt from these areas before sweeping.
- v. Install filter materials (such as sandbags, filter fabric, etc.) at the storm drain inlet nearest the downstream side of the project site in order to retain any debris or dirt flowing in the storm drain system. Maintain and/or replace filter materials to ensure effectiveness and to prevent street flooding.

- vi. Create a contained and covered area on the site for the storage of cement, paints, oils, fertilizers, pesticides, or other materials used on the site that have the potential of being discharged into the storm drain system by being windblown or in the event of a material spill.
  - vii. Never clean machinery, equipment, tools, brushes, or rinse containers into a street, gutter, or storm drain.
  - viii. Ensure that concrete/gunite supply trucks or concrete/plaster operations do not discharge wash water into a street, gutter, or storm drain.
  - ix. Equipment fueling area: use a designated area away from the storm drainage facility; use secondary containment and spill rags when fueling; discourage “topping off” of fuel tanks; place a stockpile of absorbent material where it will be readily accessible; check vehicles and equipment regularly for leaking oils and fuels; and dispose rags and absorbent materials promptly and properly. Use of an off-site fueling station is strongly encouraged.
  - x. Concrete wash area: 1) locate wash out area away from storm drains and open ditches; 2) construct a temporary pit large enough to store the liquid and solid waste; 3) clean the pit by allowing concrete to set; 4) break up the concrete; and then 5) recycle or dispose of properly.
  - xi. Equipment and vehicle maintenance area: use a designated area away from the storm drainage facility; always use secondary containment and keep stockpile of cleanup materials nearby; regularly inspect vehicles and equipment for leaks and repair quickly or remove from them project site; and train employees on spill cleanup procedures. Use of an off-site repair shop is strongly encouraged.
2. Within 30 days of the installation and testing of the stormwater treatment and hydromodification facilities, the designer of the site shall submit a letter to City Project Inspector/Construction Services Manager certifying the devices have been constructed in accordance with the approved plans for stormwater and C3 design for the project. The letter shall request an inspection by City staff.

### **C. Operation and Maintenance Requirements**

The project shall comply with the operation and maintenance requirements of the NPDES Permit. All regulated projects (such as residential subdivision projects) that create and/or replace 10,000 square feet or more of impervious areas shall enter into a recorded Stormwater Operation and Maintenance (O&M) Agreement for treating stormwater runoff from the site in perpetuity. The agreement is required to be recorded at the Alameda County Recorder’s Office in a format approved by the City.

The Operation and Maintenance Agreement shall clarify that the property owner(s) of the site shall be responsible for the following in perpetuity:

- a. Maintaining all private stormwater treatment measures on the project site.
- b. Annually submitting a maintenance report to the City Operations Services Department, Utilities Division, addressing the implementation of the Operation and Maintenance Agreement requirements.

The final Operation and Maintenance Agreement shall be submitted to the Engineering Division prior to the issuing grading or building permit, whichever comes first. The Agreement is subject to review and approval of the City Engineer/City Attorney, prior to recordation.

The Operation and Maintenance Agreement responsibilities shall include, but not be limited to the following:

- a. Repainting text near the drain inlets to state “No Dumping – Drains to Bay.”
- b. Ensuring maintenance of landscaping with minimal pesticide and fertilizer use.
- c. Ensuring wastewater from industrial, commercial, and covered vehicle wash areas and equipment washing operations is not discharged to the storm drain system.
- d. Ensuring no one is disposing of vehicle fluids, hazardous materials or rinse water from cleaning tools, equipment or parts into storm drains.
- e. Cleaning all on-site storm drains at least twice a year with one cleaning immediately prior to the rainy season. The City may require additional cleanings.
- f. Sweeping regularly but not less than once a month, driveways, sidewalks and paved areas to minimize the accumulation of litter and debris. Corners and hard to reach areas shall be swept manually. Debris from pressure washing shall be trapped and collected to prevent entry into the storm drain system. Wastewater containing any soap, cleaning agent or degreaser shall not be discharged into the storm drain.
- g. Mowing and removing clippings from vegetated swales with grasses on a regular basis.

*{end}*