



## PLANNING & COMMUNITY DEVELOPMENT DEPARTMENT

### STAFF REPORT

**DATE:** September 16, 2020

**TO:** Hearing Officer

**SUBJECT:** Vesting Tentative Parcel Map #81340

**LOCATION:** 54 and 56 South San Marino Avenue

**APPLICANT:** EGL Associates Inc.

**ZONING DESIGNATION:** RM-16-PK (Multi-Family Residential, 0-16 units per acre, Parking Overlay)

**GENERAL PLAN DESIGNATION:** Medium Density Residential

**CASE PLANNER:** Carlos Chacon

**STAFF RECOMMENDATION:** Adopt the Environmental Determination and the Specific Findings in Attachment A to **approve** Vesting Tentative Parcel Map #81340 with the Conditions of Approval in Attachment B.

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**PROJECT PROPOSAL:** Vesting Tentative Parcel Map: To allow the creation of three air parcels on one land lot for residential condominium purposes.

**ENVIRONMENTAL DETERMINATION:** In conjunction with the Consolidated Design Review approval on January 31, 2018, it was determined that the project is Categorical Exempt from CEQA (Section 15303, Class 3, New Construction or Conversion of Small Structures). It has further been determined that there are no changed circumstances or new information as part of the proposed Vesting Tentative Parcel Map application that necessitate further environmental review and there are no features that distinguish this project from others in the exempt class; therefore, there are no unusual circumstances.

## **BACKGROUND:**

**Site characteristics:** The site is located on the east side of San Marino Avenue, south of Colorado Boulevard, and north of Del Mar Boulevard. The project site is a 9,000 square-foot rectangular shaped lot, and is currently developed with an one-story, 1,098 square-foot duplex located in the middle of the lot.

**Adjacent Uses:** North – Single-Family Residential  
South – Multi-Family Residential (Apartments)  
East – Multi-Family Residential (Apartments)  
West – Single-Family Residential

**Adjacent Zoning:** North – RM-16-PK (Multi-Family Residential, 0-16 units per acre, parking overlay)  
South – RM-16 (Multi-Family Residential, 0-16 units per acre)  
East – RM-32 (Multi-Family Residential, 0-16 units per acre)  
West – RM-16-PK (Multi-Family Residential, 0-16 units per acre, parking overlay)

**Previous zoning cases:** N/A

## **PROJECT DESCRIPTION:**

The applicant, EGL Associates Inc., has submitted a Vesting Tentative Parcel Map application to allow the creation of three air parcels on one land lot for residential condominium purposes. The applicant is proposing to develop the site with a three-unit residential project in the future. The new three-unit residential project received Consolidated Design Review approval on January 31, 2018. This Vesting Tentative Parcel Map application is for the creation of air parcels. This application does not address the design or construction of the three-unit project and does not include any proposed changes to the previous Design Review approval.

## **ANALYSIS:**

The subject property is located in the RM-16-PK (Multi-Family Residential, 0-16 units per acre, Parking Overlay) zoning district. The 9,000 square-foot lot is permitted a maximum of three dwelling units. The applicant has proposed three dwelling units and is therefore in compliance with the maximum density requirement.

Vesting Tentative Maps are subject to seven findings contained in the City's Subdivision Ordinance, Municipal Code Chapter 16.20 (Tentative Maps). Generally, the purpose of these findings is to address the design of subdivision, the suitability of the site, among other potential impacts, damage, or conflict with the environment, wildlife habitat, public health, water quality, and access.

The site is relatively flat and is currently improved with an existing multi-family residential structure. Residential uses have occupied the site since 1913.

The new multi-family project is designed to comply with development standards applicable to projects in the RM-16 zoning district. The new three-unit residential project received Consolidated

Design Review approval on January 31, 2018. Staff has determined that the three-unit project satisfied applicable Zoning Code requirements, Citywide Design Principles, and architectural standards for multi-family housing. This included a review of total and main garden requirements, setbacks, height, and off-street parking requirements. No deviations, concessions, or waivers were requested as part of these reviews.

The proposal to create three air parcels will comply with applicable standards of Title 16 of the Pasadena Municipal Code. The Vesting Tentative Parcel Map was prepared by a registered engineer, obtained a map number assigned by the County, references the locations of adjacent streets and other public properties, labels and identifies easements, and references means of vehicular access.

### Tenant Protection Ordinance

The proposed new multi-family condominium project entails the demolition and removal of two existing residential units on the property. However, the existing units are vacant, therefore the City's Tenant Protection Ordinance is not applicable.

### Inclusionary Housing

Zoning Code Chapter 17.42 (Inclusionary Housing Requirements) establishes standards and procedures to encourage the development of housing that is affordable to a range of households with varying income levels. These standards apply to new residential projects consisting of 10 or more dwelling units. Since the project consists of three units, it is not subject to the inclusionary housing requirements.

### **GENERAL PLAN CONSISTENCY:**

The subject property is designated Medium Density Residential (0-16 dwelling units per acre) in the General Plan Land Use Element. The three-unit project complies with the maximum density allowed. The Vesting Tentative Parcel Map for three air parcels is consistent with General Plan Land Use Element Policy 21.4 (New Residential Development) and Policy 23.1 (Character and Design). The project supports these policies by expanding the type, and increasing the inventory of housing units available for Pasadena residents. The project will enhance the neighborhood character and quality through implementation of the "City of Gardens" multi-family development standards that emphasize the coherence, embellishment, and visibility of courts and gardens. The proposal includes at-grade garages in compliance with off-street parking requirements.

### **TREE PROTECTION ORDINANCE:**

Municipal Code Chapter 8.52 (City Trees and Tree Protection Ordinance) establishes standards for the protection and removal of protected trees on private property. Through the Design Review process, the applicant requested, and was granted approval to remove two protected trees on the subject property. The approval allowed the relocation of one 9-inch diameter-at-breast height *Quercus Agrifolia* and the removal of one *Fraxinus uhdei* with a diameter-at-breast height of 28 inches. Should the relocation of the protected tree be unsuccessful, in order to satisfy the City's tree protection ordinance, the applicant is required to provide a replacement tree based on the tree replacement matrix.

**ENVIRONMENTAL REVIEW:**

In conjunction with the Consolidated Design Review approval on January 31, 2018, it was determined that the project is Categorically Exempt from CEQA (Section 15303, Class 3, New Construction or Conversion of Small Structures). It has further been determined that there are no changed circumstances or new information as part of the proposed Vesting Tentative Parcel Map application that necessitate further environmental review and there are no features that distinguish this project from others in the exempt class; therefore, there are no unusual circumstances.

**REVIEW BY OTHER DEPARTMENTS:**

The City's Department of Transportation, Public Works Department, Housing and Career Services Department, Fire Department, Design and Historic Preservation and Department of Water and Power have reviewed the proposal. AT&T California and Southern California Edison have also reviewed the current application. The Departments of Public Works, and Water and Power provided comments and recommended conditions of approval that have been included in Attachment B of this staff report. No other comments or concerns were provided.

**CONCLUSION:**

The Vesting Tentative Parcel Map would create three air parcels on a single lot for residential condominium purposes. It is staff's assessment that the proposal is consistent with land use policies of the General Plan, development standards applicable to multi-family projects, and applicable sections of the City's Subdivision Ordinance. Therefore, staff recommends approval of the application based on the findings in Attachment A and the conditions in Attachment B.

Attachments:

Attachment A: Recommended Specific Findings

Attachment B: Recommended Conditions of Approval

**ATTACHMENT A**  
**SPECIFIC FINDINGS FOR VESTING TENTATIVE PARCEL MAP #81340**

1. *The proposed map is consistent with applicable general and specific plans as specified in Section 65450.* The subject property is designated Medium Density Residential (0-16 dwelling units per acre) in the General Plan Land Use Element (GPLU). The three-unit project complies with the maximum density allowed. The Vesting Tentative Parcel Map for three air parcels on one land parcel is consistent with GPLU Policy 21.4 (New Residential Development) and Policy 23.1 (Character and Design). The project supports these policies by expanding the type, and increasing the inventory of housing units available for Pasadena residents. The project will enhance the neighborhood character and quality through implementation of the “City of Gardens” multi-family development standards that emphasize the coherence, embellishment, and visibility of courts and gardens. The proposal includes attached at-grade garages in compliance with off-street parking requirements.
2. *The site is physically suitable for the type of development.* The site is located in an urban area, is rectangular and relatively flat in topography. The proposed multi-family development will be located on a site that allows for multi-family development, consistent with lots on the block and in the vicinity that are similar in size and topography and developed with similar uses.
3. *The design of the subdivision or the proposed improvements will not cause substantial environmental damage or substantially and unavoidably injure fish or wildlife or their habitat.* The property is located in an urbanized area and not near any sensitive habitat. Properties on the block and in the vicinity are developed with multi-family dwellings consistent with the use proposed. The proposal for three air parcels will not cause substantial environmental damage as the area is developed with residential uses. The proposal for three air parcels will not cause environmental damage as the subdivision is for a mapping action and does not include any physical changes to the site. Further, in conjunction with the Consolidated Design Review approval on January 31, 2018, it was determined that the project is Categorically Exempt from CEQA (Section 15303, Class 3, New Construction or Conversion of Small Structures). It has further been determined that there are no changed circumstances or new information as part of the proposed Vesting Tentative Parcel Map application that necessitate further environmental review and there are no features that distinguish this project from others in the exempt class; therefore, there are no unusual circumstances.
4. *The design of the subdivision or the proposed improvements is not likely to cause serious health problems in that the subdivision is compatible with existing residential land uses in the vicinity.* The subdivision and proposed project will be consistent with uses on the block and in the vicinity. The multi-family dwellings will be designed in compliance with applicable Zoning Code standards, and Citywide Design Principles and architectural standards. The design of the project provides appropriate ventilation, light, and circulation within the development and adjacent developments, consistent with requirements of the Zoning Code. Therefore, proposed improvements are not likely to cause serious health problems.
5. *The proposed map meets the requirements of Title 16 as applicable.* The proposal to create three air parcels will comply with applicable standards of Title 16 of the Pasadena Municipal Code. The Vesting Tentative Parcel Map was prepared by a registered engineer, obtained a map number assigned by the County, references the locations of adjacent streets and other public properties, labels and identifies easements, and references means of vehicular access. Copies of the Vesting Tentative Parcel Map were provided to the applicable parties, including,

but not limited to the City engineer, Water and Power Department, Fire Department, Transportation Department, Housing Department, telephone company (AT&T), and Pasadena Unified School District as required by Title 16. The three-unit project complies with the maximum density allowed for the Medium Density Residential land use designation under the General Plan.

6. *The discharge of waste from the proposed subdivision into existing sewer system would not add to or result in violation of existing water quality control standards.* The residential development standards of the Pasadena Municipal Code provide standards that will require the applicant to connect to public sewer. Compliance with this requirement will be verified during the plan check process.
7. *The design of the subdivision or the type of improvements will not conflict with easements, acquired by the public at large, for access through or use of, property within the proposed subdivision.* The design of the subdivision and type of improvements proposed will not conflict with easements acquired by the public, because no public easements traverse the site.

**ATTACHMENT B  
RECOMMENDED CONDITIONS OF APPROVAL FOR  
VESTING TENTATIVE PARCEL MAP #81340**

The applicant or the successor in interest shall comply with the following conditions:

General

1. The final map to be recorded with the Los Angeles County Recorder shall substantially conform to the Vesting Tentative Parcel Map submitted with this application stamped "Approved at Hearing, September 16, 2020," except as modified herein.
2. The plans submitted for building permits shall be in general conformance to site plan submitted with this application, stamped "Approved at Hearing, September 16, 2020," except as modified herein.
3. This approval allows Vesting Tentative Parcel Map #81340 to create three residential air parcels for residential condominiums on a single lot. The creation of the three residential air parcels shall occur substantially as shown on the submitted plans, except as modified herein and shall comply with the applicable land use regulations and development standards of the Pasadena Municipal Code subject to the approval of the Zoning Administrator.
4. In accordance with Section 17.64.040 of the Pasadena Municipal Code the right granted under this application must be enacted within 36 months from the effective date of approval. It shall expire and become void, unless an extension of time is approved in compliance with Section 17.64.040 C of the Zoning Code.
5. The applicant or successor in interest shall comply with the attached conditions of approval from other City Departments.
6. The applicant shall receive written final approval of the addresses that will be assigned to each proposed parcel/unit prior to recordation of map. Final approval of the addresses shall come from the Addressing Coordinator. For additional information please contact the Addressing Coordinator at (626) 744-4622.

Planning

7. The common area portion of the site shall be maintained and kept in good condition at all times.
8. All exterior mechanical equipment shall be architecturally screened from view of the public right-of-way in a manner subject to review and approval by the Zoning Administrator and Design and Historic Preservation staff.
9. All landscape and walkway lighting shall be directed downward to minimize glare.
10. All proposed fencing and/or walls shall comply with Section 17.40.180 (Walls and Fences) of the Zoning Code.

11. The project shall comply with Pasadena Municipal Code Chapter 8.52 (City Trees and Tree Protection Ordinance). A tree protection and retention plan shall be submitted to the Zoning Administrator for approval prior to the issuance of any building or grading permits.

#### Department of Public Works

12. Prior to submission of the final parcel map to the City for approval, the applicant shall pay a non-refundable flat fee (based on the current General Fee Schedule) to cover the cost of processing the final map. The applicant shall complete all required conditions before City's approval, or provide a Letter of Credit or cash deposit to cover all unfinished public improvements as quantified in an approved cost estimate. Currently, the County of Los Angeles Department of Public Works is utilizing the computer to update and digitize the countywide landbase. It is required that the applicant's engineer submit a map in digital format with the final Mylar map to the County of Los Angeles Department of Public Works for recordation and to the City of Pasadena Department of Public Works for incorporation into its GIS landbase map. The City of Pasadena's GIS Coordinate System must be used for the digital file. The applicant's engineer shall contact the City to obtain information on the City's GIS Coordinate System prior to preparation of the digital file.
13. The applicant's engineer shall be required to set boundary monuments on the proposed subdivision per Pasadena Municipal Code, Section 16.24.060, and furnish to the City a set of original field notes.
14. No private improvements may be placed within the public right-of-way, including, but not limited to, soldier beams, tie-backs, utility conduits, backflow preventers, transformers, fire sprinkler valve, decorative sidewalk and applicable parade post holes on Colorado Boulevard per Standard Drawing S-419. Private improvements may only be placed in the public right-of-way by submitting a license agreement, which must be approved by the City. The license agreement application for any private improvement within the public right-of-way shall be submitted to the Department of Public Works for review and shall be approved by the City before any permits are granted. The applicant shall submit the application, plan and processing fee/deposit, associated with processing the license agreement, at least three to four (3-4) months prior to the issuance of any building or demolition permits. An approved license agreement will allow the applicant to install and maintain the private improvements within the public right-of-way with conditions.

A license agreement for shoring requires an indemnity bond in order to guarantee that shoring and tie-backs are free from defect due to faulty material, workmanship and failure. Upon review of the license agreement exhibits, an indemnity bond estimate will be prepared and forwarded to the applicant. The estimated amount is equivalent to the cost of reconstructing the public right of way, including all affected utilities, public facilities, and infrastructures, based on the plane of failure at a 45-degree angle from the lowest point of excavation. The indemnity bond shall be submitted to the City prior to the execution of the agreement and the issuance of any building or demolition permits.

All steel rods in every tie-back unit shall be relieved of all tension and stresses, and any portion of soldier beams and any portion of the tie-backs located be removed entirely from the public right-of-way. A monthly monitoring report stamped and certified by a licensed surveyor shall be submitted to indicate that the deflection from any piles or soldier beams does not exceed one inch. Upon completion of construction, the developer or his contractor shall remove all



tie-back rods within the public right-of-way. The removal shall be documented by a report certified by a licensed deputy inspector. The report shall be submitted to the City for review and approval. The applicant will be charged a penalty of \$7,000 for each tie-back rod not removed from the public right-of-way. For temporary tie-backs or shoring, the maximum width of the license area fronting the development frontage(s) shall only extend to the centerline of the public right-of-way.

15. The existing street lighting system on San Marino Avenue consists of utilitarian lights (mounted on wood power poles) and, therefore, does not meet present design standards. In order to improve pedestrian and traffic safety, the applicant shall install one (1) new street light on or near the San Marino Avenue frontage of the property, including LED light, conduits, conductors, electrical service (if necessary), pull boxes, and miscellaneous appurtenant work. The type and hardware shall conform to current policies approved by the City Council, and the location shall be as approved by the Department of Public Works. The cost of the street light is the applicant's responsibility.
16. The applicant is responsible for the design, preparation of plans and specifications, and the construction of all required street light. Plans for the improvements shall be prepared by a Civil Engineer, registered in the State of California. Upon submission of improvement plans to the Departments of Public Works for checking, the applicant will be required to place a deposit with the department to cover the cost of plan checking and construction inspection of the improvements. The amount of deposit will be determined when the plans are submitted. In addition, there is possibly considerable lead-time for the materials required for street light construction. In order to avoid delays in the development schedule, the applicant shall coordinate with this office at 626-744-4195 regarding this street light condition at least five (5) months in advance of the anticipated issuance of Certificates of Occupancy.
17. A Tree Protection Zone (TPZ) shall be established for all existing City trees within the scope of a construction project. The TPZ extends from the base of the tree to four (4) radial feet beyond the dripline of a tree and applies to the entirety of the tree – from the roots to the canopy of the tree.

The applicant is prohibited from the following within a designated TPZ: construction vehicle access, construction vehicle operation, staging of materials, and trenching without the consent of the Department of Public Works.

The applicant shall at minimum provide the following within a designated TPZ: mulching, irrigation, and protective fencing.

18. Prior to the issuance of any permit, the applicant shall submit a Preliminary Tree Protection Plan (PMC Ch. 8.52 – City Trees and Tree Protection Ordinance), prepared by a Landscape Architect or certified Arborist, showing the TPZ and all structures, footings, and grading that may impact City trees shall be submitted to the Department of Public Works, for review and approval. Given that each construction project poses unique conditions, it is the responsibility of the applicant to develop a Tree Protection Plan based off the TPZ standards to the extent feasible. The Plan shall conform to the Tree Protection Standards which specifically require showing the locations of all existing trees, their diameters, canopies, whether the tree is a public tree or private tree, as well as any trees to be planted with their canopy at mature size. The final conditions of the Tree Protection Plan shall be approved by the Forestry

Superintendent. A non-refundable flat fee, per the current General Fee Schedule, will be required for staff time to review the Tree Protection Ordinance compliance.

19. Prior to any construction, tree protections including the installation of fencing to protect public trees must be in place. The fencing material shall be chain-link attached to posts inserted into the ground at the edge of the dripline and shall be a minimum of 4' in height. See Standard Plan S-642 – Tree Protection Chain Link Fencing. Fencing shall maintain visual lines of sight in order to avoid vehicle and pedestrian hazards. Fencing shall include a minimum 8.5" x 11" warning sign with the following information: 'Tree Protection Zone'; name and contact information of project owner or authorized representative; 'Please contact the City of Pasadena Citizen Service Center to report any concerns (626) 744-7311'. All protective fencing must be permitted, inspected and approved by Public Works prior to the commencement of any construction.
20. Prior to issuance of any permit, the applicant shall submit a valuation assessment report of the existing public tree(s) along the boundary of their project. The report shall be prepared by a registered Arborist and submitted to PNR for review and approval. If it is determined that the applicant has failed to care for any City tree within their Tree Protection Plan, and the health of the tree(s) was critically compromised requiring its removal, the applicant shall be liable for the following costs: assessed value of tree determined by a PNR Arborist using a current ISA assessment methodology; the removal cost determined by PNR; and any applicable infraction or administrative fines determined by Code Compliance.
21. Prior to issuance of any permit, a sundry deposit in the amount of the applicant's total liabilities based on the aforementioned approved tree assessment report shall be submitted to the City. The sundry deposit is fully refundable, less administrative fees, upon the satisfaction of Public Works prior to the issuance of a Certificate of Occupancy.
22. The proposed development shall connect to the public sewer with one (1) new six-inch diameter house sewer laid at a minimum slope of two percent. In accordance with PMC Chapter 13.24.010, house sewer "means that part of the horizontal piping beginning 24 inches from the exterior wall of the building or structure and extending to its connection with the public sewer." The section of house sewer within the public right-of-way - from the property line to the public sewer, or within easement, shall be vitrified clay or cast iron pipe. The house sewer shall meet City Standards as determined by the Department of Public Works, and a permit issued by the Department of Public Works is required for work within the public right-of-way. The construction of all new house sewers shall be completed prior to the issuance of Certificate of Occupancy.
23. In order to provide sufficient sight distance for pedestrians along San Marino Avenue, the proposed driveway ramp to the subterranean garage, from the property line to the first 20 feet east, shall be sloped at 2% or less, unless otherwise reviewed and approved by the Department of Transportation.
24. All new drive approaches shall be constructed per City Standard S-403 and at least seven (7) feet clear of the existing street trees measured from the edge of the trunk closest to the drive approach. All public trees shall be protected and fenced with a posting on the fences advising of the tree protection.

25. San Marino Avenue restoration, fronting the subject development, shall be a full width (from gutter to gutter) cold milling and resurfacing of 1.5 inches depth asphalt concrete roadway. Restoration of asphalt concrete pavement shall be per Standard Plan S-416 and to the satisfaction of the City Engineer. Traffic channelization shall be restored per the Department of Transportation requirements and approval.
26. The applicant shall construct all new public improvements within the subject development frontages on San Marino Avenue, including PCC sidewalk per Standard Plan S-421; PCC curb and gutter per Standard Plan S-406. All public improvements shall be completed prior to the issuance of Certificate of Occupancy.
27. The applicant is responsible for the design, preparation of plans and specifications, and construction of all required public improvements. Plans for the above improvements shall be prepared by a civil engineer, registered in the State of California. Upon submittal of improvement plans to the Departments of Public Works for review, the applicant will be required to place a deposit with the department to cover the cost of plan checking and construction inspection of the improvements. The amount of deposit will be determined when the plans are submitted and will be based upon the estimated cost to the department for the work. Note that building plans approved by the City's Planning (Building) Department do not constitute approvals for work in the public right-of-way. Independent plans shall be submitted to the Department of Public Works – Engineering Division – at 175 North Garfield Avenue. The applicant is encouraged to submit these plans as early as possible to avoid delays in the issuance of Certificates of Occupancy.
28. Past experience has indicated that projects such as this tend to damage the abutting street improvements with the heavy equipment and truck traffic that is necessary during construction. Additionally, the City has had difficulty in requiring developers to maintain a clean and safe site during the construction phase of development. Accordingly, the applicant shall place a \$20,000 deposit with the Department of Public Works prior to the issuance of a building or grading permit. This deposit is subject to refund or additional billing, and is a guarantee that the applicant will keep the site clean and safe, and will make permanent repairs to the abutting street improvements that are damaged, including striping, slurry seal/resurfacing, curb, gutter, and sidewalk, either directly or indirectly, by the construction on this site. The deposit may be used for any charges resulting from damage to street trees. A processing fee will be charged against the deposit.
29. Prior to the start of construction or the issuance of any permits, the applicant shall submit a Construction Staging and Traffic Management Plan to the Department of Public Works for review and approval. The template for the Construction Staging and Traffic Management Plan can be obtained from the Department of Public Works webpage at: <https://ww5.cityofpasadena.net/public-works/engineering-and-construction/engineering/forms-and-applications/> . A non-refundable flat fee, based on the current General Fee Schedule, is required for plan review and on-going monitoring during construction. This plan shall show the impact of the various construction stages on the public right-of-way (and the private street) including all street occupations, lane closures, detours, staging areas, and routes of construction vehicles entering and exiting the construction site. An occupancy permit shall be obtained from the department for the occupation of any traffic lane, parking lane, parkway, or any other public right-of-way. All lane closures shall be done in accordance with the Manual of Uniform Traffic Control Devices (MUTCD) and California Supplement. If the public right-of-way occupation requires a diagram that is not a

part of the MUTCD or California Supplement, a separate traffic control plan must be submitted as part of the Construction Staging and Traffic Management Plan to the department for review and approval. No construction truck idling or staging, material storage, or construction trailer are allowed in the public right-of-way.

In addition, prior to the start of construction or issuance of any permits, the applicant shall conduct a field meeting with an inspector from the Department of Public Works for review and approval of construction staging, parking, delivery and storage of materials, final sign-off procedure, and any of the specifics that will affect the public right-of-way. An appointment can be arranged by calling 626-744-4195.

30. In preparation for the New Year Rose Parade and Rose Bowl Game, the Department of Public Works will suspend all works within the public right-of-way during the holiday season in accordance to PMC 12.24.100 and City Policy.

In general, all public streets, sidewalks and parkways shall be free and clear of excavations and other construction related activities during the period of November through January of the following year. Specific dates will vary on an annual basis. Accordingly, contractors will be required to shut down construction operations which would impede traffic and pedestrian movements during these periods unless otherwise authorized by the City Engineer. Any existing excavations shall be backfilled, compacted and temporarily repaved before the beginning of the moratorium period.

The Holiday Moratorium Map, showing the appropriate shutdown period, and corresponding areas in the City, is available at the Department of Public Works Permit Counter (window #6), 175 N. Garfield Avenue, Pasadena, CA 91109, or at the following link: <https://ww5.cityofpasadena.net/public-works/engineering-and-construction/engineering/forms-and-applications/>.

31. All costs associated with these conditions shall be the applicant's responsibility. Unless otherwise noted in this memo, all costs are based on the General Fee Schedule that is in effect at the time these conditions are met. A processing fee will be charged against all deposits. A Public Works permit is required for all construction and occupancies in the public right-of-way. If construction vehicles and equipment are parked off-site in the public right of way, the permit fee for street and sidewalk occupancy will be based on the area and duration corresponding to the current City's General Fee Schedule. For more information, please contact Yannie Wu at 626-744-3762.

In addition to the above conditions, the requirements of the following ordinances will apply to the proposed project:

a) Sewer Facility Charge - Chapter 4.53 of the PMC

The ordinance provides for the sewer facility charge to ensure that new development within the city limits pays its estimated cost for capacity upgrades to the city sewer system, and to ensure financial solvency as the city implements the operational and maintenance practices set forth in the city's master sewer plan generated by additional demand on the system. Based on sewer deficiencies identified in the City's Master Sewer Plan, the applicant may be subject to a Sewer Facility Charge to the City for the project's fair share of the deficiencies. The Sewer Facility Charge is based on the Taxes, Fees and Charges Schedule and will be calculated and collected at the time of Building Permit Issuance.

- b) Sidewalk Ordinance - Chapter 12.04 of the Pasadena Municipal Code (PMC)  
 In accordance with Section 12.04.035, entitled “Abandoned Driveways” of the PMC, the applicant shall close any unused drive approach with standard concrete curb, gutter and sidewalk. In addition, the applicant shall repair any existing or newly damaged curb, gutter and sidewalk along the subject frontage prior to the issuance of a Certificate of Occupancy in accordance with Section 12.04.031, entitled “Inspection required for Permit Clearance” of the PMC.
- c) City Trees and Tree Protection Ordinance - Chapter 8.52 of the PMC  
 The ordinance provides for the protection of specific types of trees on private property as well as all trees on public property. No street trees in the public right-of-way shall be removed without the support of the Urban Forestry Advisory Committee. No trees shall be damaged by the proposed construction, if a City tree is damaged, the applicant may be liable for the assessed value of the tree. Refer to <https://ww5.cityofpasadena.net/public-works/parks-and-natural-resources/urban-forestry/> for guidelines and requirements for tree protection.
- d) Stormwater Management and Discharge Control Ordinance – Chapter 8.70 of the PMC  
 This project is subject to the requirements of the City's Storm Water and Urban Runoff Control Regulation Ordinance which implements the requirements of the Regional Water Quality Control Board's Standard Urban Storm Water Mitigation Plan (SUSMP). Prior to the issuance of any demolition, grading or construction permits for this project, the developer shall submit a detailed plan indicating the method of SUSMP compliance. Information on the SUSMP requirements can be obtained from the Permit Center's webpage at <https://ww5.cityofpasadena.net/planning/permit-center/apply-for-permit/>.

The resolution of the City Council of the City of Pasadena approving the amended stormwater and urban runoff pollution control regulations and repealing resolution No. 8151, can be found at the following link: [http://ww2.cityofpasadena.net/councilagendas/2015%20Agendas/Aug\\_17\\_15/AR%2019%20RESOLUTION%20APPROVING%20AMENDED%20STORMWATER%20&%20URBAN%20RUNOFF%20POLLUTION.pdf](http://ww2.cityofpasadena.net/councilagendas/2015%20Agendas/Aug_17_15/AR%2019%20RESOLUTION%20APPROVING%20AMENDED%20STORMWATER%20&%20URBAN%20RUNOFF%20POLLUTION.pdf)

- e) Residential Impact Fee Ordinance - Chapter 4.17 of the PMC  
 The ordinance was established to provide funds to mitigate the impact of new residential development on City parks and park and recreational facilities. A copy of the Residential Impact Fee Information Packet is available at the city webpage at: <https://ww5.cityofpasadena.net/public-works/engineering-and-construction/engineering/information-and-reports/>  
 The Residential Impact Fee is based on the current Taxes, Fees and Charges Schedule (<https://ww5.cityofpasadena.net/finance/fees-tax-schedules/>) and will be calculated and collected at the time of Building Permit Issuance.

The building plans shall include, preferably on the title sheet, a summary of all living units to capture the number of different units; number of bedrooms in each unit; and types of units (Regular, Workforce housing, Skilled nursing unit, Student housing, Residential care facility for the elderly, Affordable Housing). The definitions on the different types of units are available in the abovementioned Residential Impact Fee Information Packet as well as in the Pasadena Municipal Code.

The estimated Residential Impact Fee based on the current tax schedule and the submitted information, dated March 20, 2018, for this project is: \$30,251.81 (subject to Housing Department evaluation).

This amount is a rough estimate and for informational purposes only. The exact amount will be calculated at the time of Building Permit issuance.

f) Construction and Demolition Waste Ordinance, Chapter 8.62 of the PMC

The applicant shall submit the following plan and form which can be obtained from the Permit Center's webpage at <https://ww5.cityofpasadena.net/public-works/street-maintenance-waste-management/recycling-resources/construction-and-demolition-debris-recyclers/> and the Recycling Coordinator, (626) 744-7175, for approval prior to the request for a permit:

- i. C & D Recycling & Waste Assessment Plan – Submit plan prior to issuance of the permit. A list of Construction and Demolition Recyclers is included on the waste management application plan form and it can also be obtained from the Recycling Coordinator.
- ii. Summary Report with documentation must be submitted prior to final inspection.

A security performance deposit of three percent of the total valuation of the project or \$30,000, whichever is less, is due prior to permit issuance. For Demolition Only projects, the security deposit is \$1 per square foot or \$30,000, whichever is less. This deposit is fully refundable upon compliance with Chapter 8.62 of the PMC. A non-refundable Administrative Review fee is also due prior to permit issuance and the amount is based upon the type of project.

If you have questions regarding the above conditions and requirements of the ordinances, please contact me at (626) 744-3762 or email [ywu@cityofpasadena.net](mailto:ywu@cityofpasadena.net).

Department of Water and Power (Power Division)

32. At the developer's expense, PWP will pick up and extend existing conduits to property line of 54 S. San Marino Ave to feed private property transformer.
33. A private property transformer will be required to feed new residential structure. Contact PWP electric service planning to coordinate new electrical service.

Department of Water and Power (Water Division)

22. Water Mains:

Pasadena Water and Power (PWP), Water Division can serve water to this project. There is two water mains surrounding this project. There is an 8-inch cast iron water main in Allen Avenue, installed under Work Order 1005 in 1922. This water main is located approximately 23 feet east of the west property line of Allen Avenue. There is a 12-inch cast iron water main in Allen Avenue, installed under Work Order 5605 in 1964. This water main is located approximately 16 feet west of the east property line of Allen Avenue.

23. Moratoriums:

Verify with Public Works Department regarding any street construction moratorium affecting this project.

24. Water Pressure:

The approximate water pressure at this site is 80-90 psi.

25. Water Service:

PWP records reflect one 3/4-inch service (13314), serving 54 S San Marino Avenue. Any change in water service will be reviewed when the building plans are submitted. Any change in service will be installed at actual cost and paid for by the owner/developer. Additionally, the owner/developer must pay for the replacement of the water main(s) serving the property if it is determined that it must be replaced.

26. Water Division Requirements:

- Water lines are not permitted to cross lot lines to serve adjoining lots without a utility easement; the Pasadena Water Division shall approve all proposed easements.
- The Water Division will install the service tap, lateral, water meter and designate the distribution main and service tap.
- All services not in use must be abandoned at the distribution main at the applicable rate.
- For subdivided lots with one unit behind the existing, show easement documentation and assessor parcel map showing the subdivision.
- Pursuant to the PWP Water Regulation Section XI 'A water service and meter may be evaluated for its continuing integrity. Should PWP find a service, meter, vault or other appurtenance to be substandard and no longer suitable for continued use, replacement and/or construction of new facilities may be required. PWP may require that a portion or all of the costs of such replacement and/or construction be paid or contracted for by the Applicant or Customer prior to construction.' The property owner is responsible for the replacement cost. All service pipes shall be of suitable capacity as determined by applicable plumbing and fire codes. The minimum sized service installed by PWP is 1-inch.

27. Cross Connection Requirements for Domestic Services:

- All city cross-connection prevention policies must be adhered to. The developer is required to provide back-flow protection at all connections whereby the plan arrangement or configuration could potentially contaminate the domestic water system.
- There shall be no taps between the meter and the backflow assembly.
- The owner/developer shall provide and install an approved double check valve backflow prevention assembly at each water service if more than one water service serves property. The location of the back-flow prevention assembly shall be above ground within 20-feet of the property line.
- The property owner is responsible for the back-flow prevention assembly. The assembly will be registered and require an annual test certification. All manufacturer warranties shall be transferred upon installation and certification to the property owner.
- The owner/developer is responsible for certifying and testing the assembly after installation by a person that possesses a current and valid license, and must be certified by the County of Los Angeles Department of Health Services.
- The owner/developer shall submit the results of the test to the Water Utility Service Section for approval. Upon approval, the City will maintain domestic water to the property and will automatically register the assembly.
- All water services shall be protected from cross connections by means of approved backflow prevention techniques and assemblies.

- An administrative fee of \$194.00 will be charged for each backflow prevention assembly installed.

28. Cross Connection Requirements for Fire Service:

- The fire service requires a detector meter and back-flow prevention assembly.
- The assembly shall be located in a readily accessible location for meter reading, test and maintenance.
- All fire sprinkler systems require installation of an approved double check valve backflow prevention assembly at the sprinkler lateral off the domestic system.
- Contract service other than PWP, providing the backflow prevention assembly shall contact the Water Utility Services Section to verify assembly approval or contact the University of Southern California foundation for Cross Connection Control and Hydraulic Research for an approve list of assemblies.
- All manufacturer warranties shall be transferred upon installation and certification to the property owner. The property owner shall assume ownership of the back-flow prevention assembly. The assembly will be registered and require an annual test certification.
- If PWP is to provide DCDA for fire service, PWP will install Wilkins, model 450 DA.
- Choose from one of the below listed options and incorporate into the fire sprinkler plans.

Option 1:

Detector meter located on double check detector check assembly (DCDA) outside the structure on private property.

- The Water Division will install the service tap, lateral, DCDA (optional Wilkins, models 350 DA or 450 DA) and designate the distribution main and service tap.
- The location of the back-flow prevention assembly shall be a minimum of 12-inches above grade within 10-feet of the property line, on private property. Reference Water Division Plan Check for certification and registration.

Option 2:

Detector meter located in a vault within the public right of way with a double check valve backflow prevention assembly (DCA) provided and installed inside or outside the building by the owner/developer.

- The Water Division will install the service tap, lateral, detector water meter and designate the distribution main and service tap.
- The location of the back-flow prevention assembly shall be a minimum of 12-inches above grade within 20-feet of the property line on private property. Reference Water Division Plan Check for certification and registration.

All Other Cross Connection Requirements:

The owner/developer is also responsible for additional cross connection requirements for irrigation system, swimming pool and/or spa, boiler / chilled water / cooling tower (using chemical additives), domestic water line at makeup to carbonation system, sewage ejector, decorative water fountain, and makeup water to reverse osmosis filtration equipment.

29. Residential Water Submetering Requirements:

Senate Bill No. 7 (Housing: water meter: multiunit structures) approved by the Governor September 25, 2016, requires that individual meters or submeters be installed on all new multifamily residential units. Per Senate Bill No. 7: Each water purveyor that sells, leases, rents, furnishes, or delivers water service to a newly constructed multiunit residential structure or newly constructed mixed-use residential and commercial structure for which an application



for a water connection, or more than one connection, is submitted after January 1, 2018, shall require a measurement of the quantity of water supplied to each individual residential dwelling unit as a condition of new water service. The law exempts long-term health care facilities, low-income housing, residential care facilities, housing at a place of education, and time-share properties, as well as, other multiunit residential structures deemed infeasible by the Department of Housing and Community Development.

Per the Water Regulations adopted by City Council on June 4, 2012: "The water service will end at the curb, public right of way or property line at the option of PWP. Where the location of the meter box or vault on the City side of the property line is not practicable, the meter box or vault shall be located on the Customer's premises or such other location that may be agreed upon by PWP at its option. The Customer shall be responsible for the expense of installation and maintenance of the lines on the Customer's side of the property line connecting to PWP's service where construction of the Customer's facilities began."

The following submetering options are available for PWP customers:

Option 1:

Individual metering located on the parkway.

The Water Division will install individual water meters on the parkway in front of the project site, if permitted by available space as per the General Requirements, for each residential unit. PWP's responsibility of service ends at the meter and PWP will bill each tenant directly.

Option 2:

Individual metering located on private property.

The Water Division will install a service lateral up to the property line with a shut off valve. The owner/developer will install all piping behind the property line and will install all water meters, provided by PWP to each residential unit. Water meters must be installed outside or in a garage/parking area in order for meter readers to have unrestricted access to them if needed. PWP will inspect the individual meters as a condition of providing service. PWP's responsibility of service ends at the property line and PWP will bill each tenant directly.

Option 3:

Submetering by third party vendor located on private property.

The Water Division will install master water meter(s) on the parkway, in front of the project site. The owner/developer must submit a statement on letterhead stating that a Contractor licensed by the California State License Board will install submeters, per Senate Bill No. 7, to all residential units. PWP will inspect the submeters as a condition of providing service. PWP's responsibility of service ends at the master meter and the owner/developer is responsible for billing each tenant per Senate Bill No. 7.

**30. All Other Cross Connection Requirements:**

The owner/developer is also responsible for additional cross connection requirements for irrigation system, swimming pool and/or spa, boiler / chilled water / cooling tower (using chemical additives), domestic water line at makeup to carbonation system, sewage ejector, decorative water fountain, and makeup water to reverse osmosis filtration equipment.

**31. Fire Flow and Fire Hydrants:**

The Pasadena Fire Department (PFD) has jurisdiction and establishes the requirements for fire protection within the City of Pasadena. PFD must be consulted in this regard. Any cost

incidental to providing adequate fire protection for the project must be paid for by the owner/developer.

There is one fire hydrant in close proximity to the project site. Fire hydrant 917-5 is located on the southwest corner of the three-way intersection of Colorado Boulevard and San Marino Avenue.

There is no current fire flow test information available for this hydrant. If you would like to request fire flow test information, please contact Marco Sustaita at (626) 744-4498.

Fire Hydrant Details:

