



DATE: 8/8/2024

TO: Alexander Puckett, Planner I

Planning and Development Department

THROUGH: Jill Gormley, TE, Assistant Director

Public Works Department, Traffic and Engineering Division

FROM: Angela Reis, Chief Engineering Technician

Public Works Department, Traffic Planning Section

SUBJECT: Public Works Conditions of Approval

T-6466 / P24-01372 and Planned Development Permit P24-01320

105-lot single family subdivision / public unit development

5927 E Church

Lennar / Yamabe and Horn Engineering, Inc.

The Public Works Department, Traffic Operations and Planning Division, has completed its review and the following requirements are to be placed on this tentative map as a condition of approval by the Public Works Department.

General Conditions:

1. <u>Street Dedications:</u> Provide corner cut dedications at all intersections for accessibility ramps.

- 2. <u>Right of way:</u> All right-of-way "outside" of the subdivision border shall either be acquired <u>prior</u> to recordation of Final Map, or a deposit equal to the value of the right-of-way and an estimate of the City staff time necessary to acquire the right-of-way shall be submitted <u>prior</u> to recordation of the Final Map.
- 3. <u>Plan Submittal:</u> Submit the following plans, as applicable, in a single package, to the Public Works Department for review and approval <u>prior</u> to recordation of the Final Map. Street: construction, signing, striping, traffic signal and streetlight and Trail: construction, grading, lighting, striping, signing, landscape and irrigation.
- 4. <u>Sidewalks</u> shall not exceed a 5% longitudinal slope. All in excess of 2% maximum cross slope must be brought into compliance prior to acceptance by Public Works.
- 5. <u>Local to Collector Street Intersections:</u> The intersection of two local continuous streets shall have a minimum of **160**' offset measured from centerline to centerline.
- 6. <u>Traffic Calming:</u> Traffic calming shall be provided for local street lengths exceeding **800'** and four-way intersections. Design to be approved on the street plans.
- 7. Outlots: If the subdivider seeks to dedicate to the City, in fee, an outlot for open space purposes, subdivider shall prove to the City that the outlot is free of toxic or hazardous materials pursuant to the requirements of City Administrative Order 8-1, including, but not limited to, performing a Phase I Soils Investigation. The soils Investigation report shall be submitted to the Public Works Department

for review and approval. The subdivider must obtain Public Works approval of the soils investigation report and complete any mitigation work identified by the soils investigation prior to subdivider's submittal of the Final Map to the Public Works Department. Any and all costs associated of the soils investigation and any required mitigation work shall be performed at the sole expense of the subdivider.

- 8. Encroachment Covenants: The construction of any private overhead, surface or sub-surface structures and appurtenances in the public right of way is prohibited unless an encroachment covenant is approved by the City of Fresno Public Works Department, Engineering Services Division, (559) 621-8681. Encroachment covenants must be approved prior to issuance of building permits.
- 9. <u>Street widening and transitions</u> shall also include utility relocations and necessary dedications.
- 10. <u>Overhead Utilities</u>: Underground all existing overhead utilities with the limits of this map in accordance with *Fresno Municipal Code Section* **15-4114**.
- 11. <u>Intelligent Transportation Systems (ITS):</u> Street work on major streets shall be designed to include ITS in accordance with the *Public Works ITS Specifications*, where not existing.
- 12. Private Irrigation Pipe: If not abandoned, all piping shall be located outside of the proposed street right of way. Any piping across city streets shall be rubber gasketed reinforced concrete pipe (RGRCP) constructed perpendicular to the street. Submit engineered plans to Public Works Department, Engineering Services Division for review and approval and provide an encroachment covenant for all crossings, if applicable.
- 13. <u>Backing onto a major street:</u> Backing onto a major street is prohibited.
- 14. The first order of work shall include a minimum of two points of vehicular access to the major streets for **any** phase of this development.
- 15. Intersection Visibility: Maintain visibility at all intersections as described in the Fresno Municipal Code Section 15-2018.
- 16. <u>Driveway Approaches:</u> The throat of the driveway approaches shall be the same width as the driveway. Approach widths shall be built to *Public Works Standard* P-6.
- 17. Identify all easements on the map.
 - Local Streets: If constructed **42**' or **50**', a **1**' pedestrian easement is required on streets with driveway approaches.

Frontage Improvement Requirements:

Public Streets:

Church Avenue: 4-Lane divided Collector

- 1. Dedication Requirements:
 - a. If not existing, dedicate **50'** of property, from center line, for public street purposes, within the limits of this application, per *Public Works Standard Modified* **P-52**, **P-53** and **P-69**. Center line shall be established per T-6338 street plans.

- b. Dedicate corner cuts for public street purposes at the intersection of Church Avenue and Bundy Drive.
- c. Relinquish direct access rights to Church Avenue, from all lots within this subdivision.

2. Construction Requirements:

- a. Construct concrete curb, gutter and a **6**' sidewalk to *Public Works Standard P-***5**. The curb shall be constructed to a **12**' residential pattern (**5.5'- 6.0' .5'**).
- b. Planting and Irrigation of street trees shall conform to the minimum spacing, guidelines, and requirements as stated in the *Model Water Efficiency Landscape Ordinance, Public Works Standards and Specifications, Section 25 and 26.*
- c. Construct standard curb ramps per Public Works Standard at all intersections.
 - Major street to local street: R=20'-25' per P-24 and P-25
 - Entry: R=20', P-28, P-32
- d. Construct **20'** of permanent paving per *Public Works Standard P-50* (measured from face of curb) within the limits of this subdivision and transition paving, as necessary.
- e. Construct an underground street lighting system to *Public Works Standard E-1* and *E-7A*, *E-7B*, within the limits of this subdivision. Streetlights installed on major streets shall be fed from a service pedestal with a master photo control as detailed in *Section 3-3.17* of the *City Specifications and Standard Drawings E-15*, *E-17* and/or *E-18* or as approved by the City Engineer.

Interior Streets: Public

- 1. Entry Streets: Shown as 54'. Either provide 40' from curb to curb and 7' from curb to right of way or dedicate a 50' street to Public Works Standard P-56.
- Dedicate, design and construct all driveways, ramps, curb, gutter, sidewalk, permanent paving, cul-de-sacs, easements and underground street lighting systems on all interior local streets to *Public Works Standards P-1*, *P-4*, *P-5*, *P-6*, *P-18*, *P-28*, *P-50*, *P-56A*, *E-1* and *E-9A*, *E-9B* and *E-11*. Pedestrian easements are required behind driveways with sidewalk patterns less than 10'.
- 3. All streets and pedestrian ways shall connect to other streets and pedestrian ways to form a continuous vehicular and pedestrian network with connections within the subdivision and to adjacent development. Pedestrian paths of travel must meet current accessibility regulations. Sidewalks are recommended on both sides of the street. Identify ramps within the proposed subdivision wherever sidewalks are provided.
- 4. Garages: Garage or carport setbacks are recommended to be a minimum of **18'** from the back of walk or curb, whichever is greater.
- 5. Provide a **12'** visibility triangle at all driveways.
- 6. Design local streets with a minimum of 250' radius.

Specific Mitigation Requirements:

Within the subdivision border-

- 1. Relinquish direct vehicular access rights to:
 - a. the east property line of lot 97.
 - b. the west property line of lots 85,98.
- 2. The intersection of:
 - a. Church Avenue and Bundy Drive shall be limited to right-in and right-out turns.

Outside of the subdivision border-

1. Safe Route to School: Provide a temporary 4' minimum asphalt accessible path of travel to the corner of Church and Fowler.

Traffic Signal Mitigation Impact (TSMI) Fee: This project shall pay all applicable TSMI Fees at the time of building permit. Contact the Public Works Department, Frank Saburit at (559)621-8797. The fees are based on the Master Fee schedule. In some cases, traffic signals may be conditioned on multiple maps. If the signal is existing at the time of the final map, the applicant would not be required to construct the signal but would be required to pay the applicable fee.

<u>Fresno Major Street Impact (FMSI) Fee:</u> This Map is in the **New Growth Area**; therefore, pay all applicable growth area fees and City-wide regional street impact fees. In some cases, center section improvements or bridges may be conditioned on multiple maps. If the improvements are existing at the time of the final map, the applicant would not be required to construct them, but would be required to pay the applicable fee.

Fresno Major Street Impact (FMSI) Requirements:

Church Avenue: 4-Lane divided Collector (New Growth Area)

1. Dedicate and construct the (1) **12'** and (1) **13'** westbound center section travel lanes and a **7'** bike lane, within the limits of this subdivision. Dedication shall be sufficient to accommodate additional paving and any other grading or transitions as necessary based on a **45** MPH design speed.

Regional Transportation Mitigation Fee (RTMF): Pay all applicable **RTMF** fees to the Joint Powers Agency located at 2035 Tulare Street, Suite 201, Fresno, CA 93721; (559) 233-4148 ext. 200; www.fresnocog.org. Provide proof of payment or exemption prior to certificate of occupancy.

DEPARTMENT OF PUBLIC WORKS

TO: Alexander Puckett, Planner I

Planning & Development Department

FROM: Adrian Gonzalez, Supervising Engineering Technician

Public Works, Land Planning & Subdivision Inspection Section

DATE: August 8, 2024

SUBJECT: P24-01372; Tract 6466 (APN: 316-022-67) located on the northeast corner of South Fordham Avenue and East Church Avenue. The Department of Public Works offers the following comments regarding the requirements for landscaping and irrigation in the street rights-of-way, landscape easements, outlots and median islands:

GENERAL REQUIREMENTS

STREET TREE REQUIREMENTS

- 1. The subdivider is required to provide street trees on all public street frontages per Fresno Municipal Code and for the dedication of planting and buffer landscaping easements as determined by the Planning Department. Street trees shall be planted at the minimum rate of one tree for each 40' of street frontage or one tree per home (whichever is greater) by the Developer. The subdivider is required to provide irrigation for all street trees. The irrigation system shall comply with AB 1881.
- Street Tree Planting by Developer: For those lots having internal street tree frontage available for street tree planting, the developer shall plant one tree for each 40' of street frontage, or one tree per lot having street frontage, whichever is greater. Tree planting shall be within a 10' Public Planting and Utility Easement.
 - a. Street tree inspection fees shall be collected for each 40' of public street frontage or one tree per lot whichever is greater.
 - b. Street trees shall be planted in accordance with the City of Fresno, Department of Public Works "Standard Specifications."
 - c. Landscape plans for all public use areas, such as parkways, buffers, medians and trails, shall be reviewed and approved by the Department of Public Works, Engineering Services. A street tree planting permit shall be required for all residential street tree planting.
 - d. Performance and payment securities, paid with final map, will be released when all landscaping installed on public and/or city-controlled property is in conformance with the Specifications of the City of Fresno.
 - e. Upon acceptance of the required work, warranty security shall be furnished to or retained by the city for guaranty and warranty of the work for a period of ninety days following acceptance.
 - f. Choose appropriate trees from the list of Approved Street Trees.

BUFFER LANDSCAPING & MAINTENANCE REQUIREMENTS

- 1. The subdivider shall provide long term maintenance for all proposed landscaped areas by either petitioning for annexation in the Community Facilities District or by forming a Homeowner's Association.
- 2. Maintenance Service Through Annexation into the Community Facilities District. Landscape and Irrigation plans are required and shall be submitted to the Department of Public Works for review and approval prior to Council approval of the final map. Plans shall be numbered to conform to and be included in the Department of Public Works Street construction plan set for the final map. Fees are applicable when the subdivider elects to have landscaping maintained by annexing into the City's Community Facilities District.
 - a. Landscaping shall comply with Landscape Buffer Development Standards approved by the City Council on October 2, 1990. Landscape and irrigation plans shall comply with AB1881, water efficient landscaping.
 - b. Should the proposed landscape buffers and/or parkway strips be located next to an existing buffer and/or parkway strip, the planting concept shall simulate the adjacent landscape design to present a more uniform appearance on the street. Variances in the landscape concept will be acceptable, but the design of the new landscape buffer and/or parkway strip shall strive to mimic the existing as much as possible.
 - c. Landscape plans shall indicate grades on a cross-section detail to include fencing or wall details. All fencing shall be placed outside the landscape easement. Maximum slopes shall not exceed 4:1 with 1 foot of level ground between the slope and the back of the sidewalk and/or face of fence. Erosion control measures shall be implemented on all slopes of 4:1, including the use of synthetic erosion control netting in combination with ground cover species approved by the Department of Public Works/Engineering Services Division.
 - d. The water meter(s) serving the buffer landscaping shall be sized for the anticipated service flows.
 - e. No private flags, signs or identification of any kind shall be permitted in the right-of-way, within the City controlled easement or on the fence or wall facing the street.
 - f. Landscaping in the right-of-way and landscape setback adjacent to water well sites shall be the responsibility of the City of Fresno Water Division and may not be included in the CFD.

MEDIAN ISLAND LANDSCAPE REQUIREMENTS

- 1. When median islands front onto the proposed development project, applicants shall submit Plans to the Public Works/Engineering Services showing the location and configuration of all median islands fronting the proposed project.
- 2. The Public Works Department will review and evaluate existing median island(s) for a determination of all required improvements prior to approval of Final Map.
- 3. Landscape and irrigation is required on all new construction of median islands and shall be applied in accordance with the City of Fresno, Public Works Department Standards & Specifications and AB 1881. The Public Works Department requires all proposed median islands to be constructed with a one-foot-wide colored concrete strips, flush along curb edge, in a 12 inch by 12 inch brick slate pattern.
- 4. Trees shall not be planted in sections which are less than eight (8) feet wide unless approved by the Public Works Department. Sections less than eight (8) feet shall be capped with concrete as an integral part of the off-site improvements, whether the median is landscaped or not.

OUTLOTS

1. Outlots which are utilized for water well purposes **will not** be included in the CFD. The Water Division Department in Public Utilities will provide the maintenance of all plant material on the well site.

TRAIL REQUIREMENTS

1. The trail shall be constructed in accordance with the "Master Trails Manual" and the Public Works Department standards. The subdivider is responsible for the trail construction. The subdivider is responsible for all landscape and irrigation improvements for and within the trail. Construction plans shall be submitted and shall include landscaping and automatic drip irrigation design. Trail cross-sections will be required with submittal of Street Plans and Landscaping/Irrigation Plans for review and approval. These plans shall be in compliance with current City standards and approved by the Department of Public Works. Landscaping within the regional/multipurpose trail shall include large, medium and low-growing shrubs planted from 3 to 6 feet apart depending on variety, and trees spaced approximately 25 to 45 feet apart to provide 50% shade coverage onto the planting area and pathway. Landscaping adjacent to walls or fences shall comply with "Landscaped Buffer Development Standards." All planting areas shall be irrigated with an automatic system.

Submit all landscape and irrigation plans, to the scale of 1" = 20', to dpwplansubmittal@fresno.gov for plan review, prior to the installation of any landscaping within the right-of-way.



DATE: August 8, 2024

TO: Alexander Puckett, Planner I

Planning and Development Department

FROM: Adrian Gonzalez, Supervising Engineering Technician

Public Works Department, Land Planning & Subdivision Inspection Section

SUBJECT: PUBLIC WORKS CONDITIONS OF APPROVAL FOR VESTING TENTATIVE TRACT

MAP NO. 6466 REGARDING MAINTENANCE REQUIREMENTS (P24-01372)

LOCATION: 5927 East Church Avenue

APN: 316-022-67

The Public Works Department, Land Planning & Subdivision Inspection Section, has completed its review and the following requirements are to be placed on this tentative map as a condition of approval. These requirements are based on City of Fresno code, policy, standards and the public improvements depicted on the exhibits submitted for this development.

ATTENTION:

The item below requires a separate process with additional costs and timelines. In order to avoid delays with the final map approval, the following item shall be submitted for separate processing to the Public Works Department, Land Planning Section **prior** to final map approval.

X	CFD Annexation Request Package	Adrian Gonzalez	(559) 621-8693 Luis.Gonzalez@fresno.gov
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The Community Facilities District annexation process takes from three to four months and <u>SHALL</u> be completed prior to final map approval. <u>INCOMPLETE</u> Community Facilities District ("CFD") Annexation Request submittals may cause delays to the annexation process and final map approval.

All applicable construction plans for this development shall be submitted to the appropriate City Department for review and approval **prior** to the CFD process.

- a. Landscape and Irrigation Plans are required to be approved prior to the finalization of the CFD process and the approval of the final map.
- b. Proposed park amenities shall be reviewed and approved by the Building & Safety Services Division or as approved in writing by the City Engineer at time of submittal for the CFD process and prior to final map approval.

Requirements not addressed due to omission or misrepresentation of information, on which this review process is dependent, will be imposed whenever such conditions are disclosed and shall require a revision of this letter.

Any change affecting the items in these conditions shall require a revision of this letter.

The Property Owner's Maintenance Requirements

The long term maintenance and operating costs, including repair and replacement, of certain required public improvements ("Services") associated with all new Single-Family developments are the ultimate responsibility of the Developer. The Developer shall provide these Services either by a mechanism approved by the Public Works Department or by annexing to the City of Fresno's Community Facilities District No. 11 ("CFD No. 11").

The following public improvements (Existing and Proposed) are eligible for Services by CFD No. 11 as associated with this development:

- All landscaped areas, trees and irrigation systems, as approved by the Public Works Department, within the street rights-of-way and landscape easements; including without limitation, the median island (1/2, if fronting only one side of median), parkways, buffers, street entry medians and sides (10' wide minimum landscaped areas allowed) in all Local and Major Streets.
- All landscaping, trees, irrigation systems, hardscaping and amenities within Outlots having the purpose for open spaces and trails.
- Concrete curb and gutters, valley gutters, sidewalks, curb ramps, traffic calming structures, median island concrete maintenance band and cap (1/2, if fronting only one side of median), and street lights in all Major Streets.
- Concrete curb and gutters, valley gutters, sidewalks, curb ramps, traffic calming structures, and street entry and interior median island curbing and hardscape, street paving, street name signage and street lights in all Local Streets.

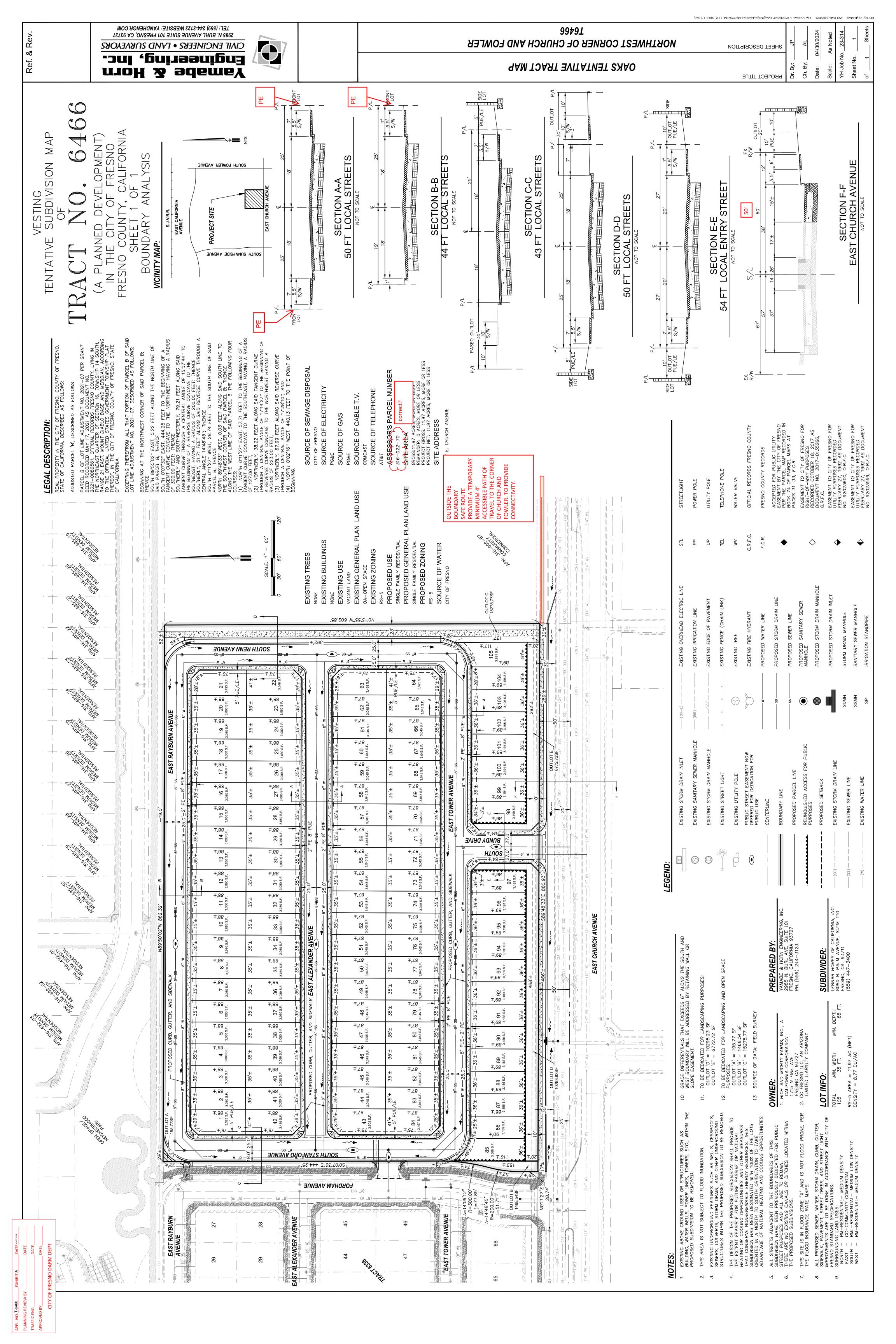
*All end lots, side yards, and front yards are the responsibility of the property owner and are not eligible for Services for maintenance by the CFD.

The Property Owner may choose to do one or both of the following:

- a. The Property Owner may petition the City of Fresno to request annexation to CFD No. 11 by completing and submitting an Annexation Request Package to the Public Works Department, Land Planning Section for review and approval. The Annexation Request Form is available, along with current costs, on-line at the City's website at http://www.fresno.gov, under the Public Works Department, Land Development.
 - Proceedings to annex the final map to CFD No. 11 <u>SHALL NOT</u> commence unless the <u>final map is within the City limits</u> and <u>all construction plans</u> (this includes Street, Street Light, Signal, Landscape and Irrigation plans, and any other plans needed to complete the process) <u>and the final map are considered technically correct</u>.
 - The annexation process will be put on <u>HOLD</u> and the developer notified if all of the requirements for processing are not in compliance. <u>Technically Correct shall mean that the facilities and quantities to be maintained by CFD No. 11 are not subject to change and after acceptance for processing.</u>
 - Public improvements not listed above will require written approval by the Public Works Department Director or his designee.

- All areas not within the dedicated street rights-of-way and approved for Services by CFD No. 11 shall be dedicated as a public easement for maintenance purposes. Outlots purposed for required public open space or City trails shall be dedicated in fee to the City of Fresno or as approved by the Public Works Department City Engineer.
- b. The Property Owner may provide for Services privately for the above maintenance requirements. All City maintenance requirements not included for annexation to CFD No. 11 for Services **SHALL** be included in the DCC&Rs or some other City approved mechanism for the required Services associated with this development. Contact the Planner in the Planning and Development Department for more details.

For questions regarding these conditions please contact Adrian Gonzalez at (559) 621-8693 or Luis.Gonzalez@fresno.gov





DEPARTMENT OF PUBLIC UTILITIES

MEMORANDUM

DATE: June 2, 2024

TO: LUKE RISNER – Planner II

Planning & Development Department – Current Planning

FROM: DEJAN PAVIC, PE, Projects Administrator

Department of Public Utilities – Utilities Planning & Engineering

SUBJECT: DPU CONDITIONS OF APPROVAL FOR P24-01372 TENTATIVE TRACT

MAP 6466 - APN 316-022-67

General Requirements

 Engineered improvement plans, prepared by a Registered Civil Engineer, if necessary, shall be submitted for Department of Public Utilities review and approval.

- 2. All Department of Public Utilities facilities shall be constructed in accordance with The Department of Public Works standards, specifications, and policies.
- 3. Street easements and/or deeds shall be recorded prior to approval of improvement plans.
- 4. Street work permit is required for any work in the Right-of-Way.
- 5. All underground utilities shall be installed prior to permanent street paving.

Water Service Requirements

The nearest water mains to serve the Project are a 14-inch water main located in East Church Avenue and an 8-inch water main located in an unnamed street 'pass-through' between South Stanford Avenue and Fordham Avenue (located on the west side of the Project, as depicted on TTM 6466 dated 04/30/2024). Water facilities are available to provide service to the Project subject to the following requirements:

- 1. Water mains (including installation of City fire hydrants) shall be extended within the Project to provide service to each lot.
- 2. Installation of water service(s) and meter boxes(es) shall be required.
- 3. The applicant shall be financially responsible for abandonment of any unused water services previously installed to the property.

DPU CONDITIONS OF APPROVAL FOR P24-01372 TENTATIVE TRACT MAP 6466

APN 316-022-67

June 2, 2024 Page 2 of 3

4. Two independent sources of water, meeting Federal and State Drinking Water Act Standards, are required to serve the tract including any subsequent phases thereof. The two-source requirement may be accomplished through any combination of water main extensions, construction of supply wells, or other acceptable sources of water supply approved by the Department of Public Utilities Director.

5. Destroy any existing on-site well(s) in compliance with the State of California Well Standards, Bulletins 74-81 and 74-90, or current revisions, issued by California Department of Water Resources, Fresno County standards, and City of Fresno standards. The applicant shall comply with Fresno Municipal Code (FMC) Section 6-518, as may be amended from time to time.

Water Supply Requirements

The existing property is currently not served by a City water service.

- 1. The applicant shall be required to pay Water Capacity Fee charges for the installation of new water services and meters to serve the Project.
 - a. The Water Capacity Fee charge assessed to the applicant shall be based on the number and size of service connections and water meters required to serve the Project.
 - b. The Water Capacity Fee charges by meter size are defined in the City's Master Fee Schedule (MFS).
 - c. The City reserves the right to require an applicant to increase or decrease the size of a water meter for the Project to ensure that it is properly sized to accommodate fire protection requirements, and to allow for accurate volumetric flow measurements at low- and high-flow conditions.
 - d. The Water Capacity Fee Charge for any new or expanded service connection shall be payable prior to the issuance of a building permit at the fee level in effect on the date such permit is issued.
- 2. The applicant shall be required to pay all other water-related fees and charges in accordance with the City's MFS and FMC.

Sewer Requirements

The nearest sanitary sewer mains to serve the Project are a 48-inch sewer main located in East Church Avenue and an 8-inch sewer main located in an unnamed street 'pass-through' between South Stanford Avenue and Fordham Avenue (located on the west side of the Project, as depicted on TTM 6466 dated 04/30/2024). Sanitary sewer facilities are available to provide service to the Project subject to the following requirements:

1. A preliminary sewer design layout shall be prepared by the applicant's engineer and submitted to the Department of Public Utilities for review and conceptual

DPU CONDITIONS OF APPROVAL FOR P24-01372 TENTATIVE TRACT MAP 6466

APN 316-022-67 June 2, 2024

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approval prior to submittal for City review or acceptance of the final map(s) and engineered plan and profile improvement drawing(s).

- 2. All sanitary sewer mains shall be extended within the Project to provide service to each lot.
- 3. Installation of separate sewer service branch(es) to each lot shall be required.
- 4. All existing on-site private septic systems (including septic tanks) shall be destroyed and abandoned in compliance with the State of California standards, Fresno County standards, and City of Fresno standards, as may be amended from time to time. All sewer connections and sewer main extensions shall comply with FMC Section 6-303(a), as may be amended from time to time.
- 5. The applicant shall be financially responsible for abandonment of any unused sewer services previously installed to the property.

Sanitary Sewer Fees

The following Sewer Connection Charges are due and shall be paid for the Project:

- 1. Lateral Sewer Charge.
- 2. Oversize Sewer Charge: Area #35.
- 3. Wastewater Facility Sewer Charge (Residential).
- 4. Sewer Trunk Service Area: Fowler.

Solid Waste Requirements

This Project will be serviced as a Single-Family Residential property with Basic Container Service. Each unit will receive 3 containers to be used as follows: 1 (one) Gray container for solid waste, 1 (one) Green container for green waste, and 1 (one) Blue container for recyclable material.



2600 Fresno Street Fresno, California 93721-3604 www.fresno.gov

Fire Department

May 30, 2024

Comments

- 1. This is a 105-lot proposed subdivision with new 35-foot public streets. There are no relevant Public Works Standards for these streets shown on the plan and these should be required to be placed on the plans prior to any formal approval of this plan. FFD staff are unable to determine if there will be any on-street parking restrictions.
- 2. All lots are inside the fire 4-minute response time.
- 3. At least a third of this tract is within the extended service area (between 2 and 3 miles) of Fire Station 15 and there are no development restrictions related to fire department emergency services response.
- 4. Each lot proposed is subject to the city-wide fire protection impact fee paid to the Planning and Development Department. All lots in the subdivision are subject to the city-wide fire service delivery impact fee. UGM Fee Requirements & Development restrictions related to fire services can be found in the Fresno Municipal Code.
- 5. All weather fire access must be provided, inspected and in service (approved) prior to the delivery of combustible material to the location. All weather fire access must be maintained throughout the project without interruption. FFD Policy #403.002.
- 6. No phasing of construction has been proposed by developer.
- 7. No fire hydrants are shown on this plan. Fire hydrant spacing should be updated prior to any formal approval of this plan.
- 8. Provide public fire hydrants per Public Works and Public Utilities requirements for residential subdivisions with a minimum fire flow of 1500 gpm at a residual pressure of 20 psi with fire hydrants spaced no more than 600 feet apart with two points of connection.
- 9. An 8" water main is shown on the plans.
- 10. Fire hydrants must be inspected and in service (approved) prior to the delivery of combustible material to the location.
- 11. There is an existing COF 14" inch main in E. Church.
- 12. Fire hydrants shall be in service, and two points of all-weather access provided and maintained during all stages of construction.
- 13. Dwelling units require an NFPA 13D residential fire sprinkler system supplied from the domestic water supply to each dwelling unit.
- 14. It is the permit applicant's obligation to confirm and comply with all fire & life safety provisions per '22 CFC §106.2.3



2600 Fresno Street Fresno, California 93721-3604 www.fresno.gov

Fresno County Environmental Health Department

May 31, 2024

Comments

- 1. Construction permits for the proposed development should be subject to assurance of sewer capacity of the Regional Wastewater Treatment Facility. Concurrence should be obtained from the California Regional Water Quality Control Board (RWQCB). For more information, contact staff at (559) 445-5116.
- Construction permits for the proposed development should be subject to assurance that the City
 of Fresno community water system has the capacity and quality to serve this project.
 Concurrence should be obtained from the State Water Resources Control Board, Division of
 Drinking Water-Southern Branch. For more information call (559) 447-3300.
- 3. Due to the location, the proposed project has the potential to expose nearby residents to elevated noise levels. Consideration should be given to your City of Fresno municipal code and Fresno County Ordinance Code.
- 4. As a measure to protect ground water, all water wells and/or septic systems that exist or have been abandoned within the project area should be properly destroyed by an appropriately licensed contractor.
- 5. Should any underground storage tank(s) be found during the project, the applicant shall apply for and secure an Underground Storage Tank Removal Permit from the Fresno County Department of Public Health, Environmental Health Division. Contact the Fresno County Hazmat Compliance Program at (559) 600-3271 for more information.

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PUBLIC AGENCY

DEVELOPER

LUKE RISNER
PLANNING & DEVELOPMENT DEPARTMENT
CITY OF FRESNO
2600 FRESNO STREET, THIRD FLOOR

CONNOR CALLAWAY 8080 N. PALM AVENUE FRESNO, CA 93711

ADDRESS:

PROJECT NO: 6466

FRESNO, CA 93721-3604

5927 E. CHURCH AVE.

APN: 316-022-67 SENT: July 17, 2024

Drainage Area(s)	Preliminary Fee(s)	Development Review Service Charge(s)	Fee(s)	
ВН	\$152,682.00	NOR Review	\$541.00	To be paid prior to release of District comments to Public Agency and Developer.
		Grading Plan Review	\$1,511.00	Amount to be submitted with first grading plan submittal.
		Storm Drain Plan Review	For amount of fee, refer to www.fresnofloodcontrol.org for form to fil and submit with first storm drain plan submittal (blank copy attached)	
	Total Drainage Fee: \$152,682.00	Total Service Charge:	\$2,052.00	

The proposed development will generate storm runoff which produces potentially significant environmental impacts and which must be properly discharged and mitigated pursuant to the California Environmental Quality Act and the National Environmental Policy Act. The District in cooperation with the City and County has developed and adopted the Storm Drainage and Flood Control Master Plan. Compliance with and implementation of this Master Plan by this development project will satisfy the drainage related CEQA/NEPA impact of the project mitigation requirements.

Pursuant to the District's Development Review Fee Policy, the subject project shall pay review fees for issuance of this Notice of Requirements (NOR) and any plan submittals requiring the District's reviews. The NOR fee shall be paid to the District by Developer before the Notice of Requirement will be submitted to the City. The Grading Plan fee shall be paid upon first submittal. The Storm Drain Plan fee shall be paid prior to return/pick up of first submittal.

The proposed development shall pay drainage fees pursuant to the Drainage Fee Ordinance prior to issuance of a building permit at the rates in effect at the time of such issuance. The fee indicated above is valid through 2/28/25 based on the site plan submitted to the District on 5/23/24 Contact FMFCD for a revised fee in cases where changes are made in the proposed site plan which materially alter the proposed impervious area.

Considerations which may affect the fee obligation(s) or the timing or form of fee payment:

- a.) Fees related to undeveloped or phased portions of the project may be deferrable.
- Fees may be calculated based on the actual percentage of runoff if different than that typical for the zone district under which the development is being undertaken and if permanent provisions are made to assure that the site remains in that configuration.
- c.) Creditable storm drainage facilities may be constructed, or required to be constructed in lieu of paying fees.
- d.) The actual cost incurred in constructing Creditable drainage system facilities is credited against the drainage fee obligation.
- e.) When the actual costs incurred in constructing Creditable facilities exceeds the drainage fee obligation, reimbursement will be made for the excess costs from future fees collected by the District from other development.
- Any request for a drainage fee refund requires the entitlement cancellation and a written request addressed to the f.) General Manager of the District within 60 days from payment of the fee. A non refundable \$300 Administration fee or 5% of the refund whichever is less will be retained without fee credit.

Page 2 of 4

Approval of this development shall be conditioned upon compliance with these District Requirements.

l.	a.	Drainage from the site shall
	_X b.	Grading and drainage patterns shall be as identified on Exhibit No. 1.
	с.	The grading and drainage patterns shown on the site plan conform to the adopted Storm Drainage and Flood Control Master Plan.
2.		osed development shall construct and/or dedicate Storm Drainage and Flood Control Master Plan facilities rithin the development or necessitated by any off-site improvements required by the approving agency:
	<u>X</u>	Developer shall construct facilities as shown on Exhibit No. 1 as MASTER PLAN FACILITIES TO BE CONSTRUCTED BY DEVELOPER.
		None required.
3.		wing final improvement plans and information shall be submitted to the District for review prior to final nent approval:
	<u>X</u>	Grading Plan
	<u>X</u>	Street Plan
	<u>X</u>	Storm Drain Plan
	<u>X</u>	Water & Sewer Plan
	<u>X</u>	Final Map
	<u>X</u>	Drainage Report (to be submitted with tentative map)
		Other
		None Required
1 .	Availabil	ity of drainage facilities:
	a.	Permanent drainage service is available provided the developer can verify to the satisfaction of the City that runoff can be safely conveyed to the Master Plan inlet(s).
	X b.	The construction of facilities required by Paragraph No. 2 hereof will provide permanent drainage service.
	с.	Permanent drainage service will not be available. The District recommends temporary facilities until permanent service is available.
	d.	See Exhibit No. 2.
5.	The prop	osed development:
		Appears to be located within a 100 year flood prone area as designated on the latest Flood Insurance Rate Maps available to the District, necessitating appropriate floodplain management action. (See attached Floodplain Policy.)
	<u>X</u>	Does not appear to be located within a flood prone area.
5.		The subject site contains a portion of a canal or pipeline that is used to manage recharge, storm water, and/or flood flows. The existing capacity must be preserved as part of site development. Additionally, site

TRACT No. 6466

development may not interfere with the ability to operate and maintain the canal or pipeline.

Page 3 of 4

- 7. The Federal Clean Water Act and the State General Permits for Storm Water Discharges Associated with Construction and Industrial Activities (State General Permits) require developers of construction projects disturbing one or more acres, and discharges associated with industrial activity not otherwise exempt from National Pollutant Discharge Elimination System (NPDES) permitting, to implement controls to reduce pollutants, prohibit the discharge of waters other than storm water to the municipal storm drain system, and meet water quality standards. These requirements apply both to pollutants generated during construction, and to those which may be generated by operations at the development after construction.
 - a. State General Permit for Storm Water Discharges Associated with Construction Activities, effective July 1, 2010, as amended. A State General Construction Permit is required for all clearing, grading, and disturbances to the ground that result in soil disturbance of at least one acre (or less than one acre) if part of a larger common plan of development or sale). Permittees are required to: submit a Notice of Intent and Permit Registration Documents to be covered and must pay a permit fee to the State Water Resources Control Board (State Board), develop and implement a storm water pollution prevention plan, eliminate non-storm water discharges, conduct routine site inspections, train employees in permit compliance, and complete an annual certification of compliance.
 - b. State General Permit for Storm Water Discharges Associated with Industrial Activities, April, 2014 (available at the District Office). A State General Industrial Permit is required for specific types of industries described in the NPDES regulations or by Standard Industrial Classification (SIC) code. The following categories of industries are generally required to secure an industrial permit: manufacturing; trucking; recycling; and waste and hazardous waste management. Specific exemptions exist for manufacturing activities which occur entirely indoors. Permittees are required to: submit a Notice of Intent to be covered and must pay a permit fee to the State Water Resources Control Board, develop and implement a storm water pollution prevention plan, eliminate non-storm water discharges, conduct routine site inspections, train employees in permit compliance, sample storm water runoff and test it for pollutant indicators, and annually submit a report to the State Board.
 - c. The proposed development is encouraged to select and implement storm water quality controls recommended in the Fresno-Clovis Storm Water Quality Management Construction and Post-Construction Guidelines (available at the District Office) to meet the requirements of the State General Permits, eliminate the potential for non-storm water to enter the municipal storm drain system, and where possible minimize contact with materials which may contaminate storm water runoff.
- **8.** A requirement of the District may be appealed by filing a written notice of appeal with the Secretary of the District within ten days of the date of this Notice of Requirements.
- **9.** The District reserves the right to modify, reduce or add to these requirements, or revise fees, as necessary to accommodate changes made in the proposed development by the developer or requirements made by other agencies.

10. X See Exhibit No. 2 for additional comments, recommendations and requirements.

Brent Sunamoto

Digitally signed by Brent Sunamoto Date: 7/17/2024 10:36:53 AM

District Engineer, RCE

 $Shauna\ L.\ Espinoza\ Mendoza\ Date:\ 7/10/2024\ 2:23:01\ PM$

Slave J Ernyn Medya

Engineer III, RCE

H

TRACT No. 6466

Page 4 of 4

Pursuant to the District's Development Review Fee Policy, the subject project shall pay review fees in the amount identified below for Storm Drain Review. The fee shall be paid to the District by Developer with first plan submittal. Checks shall be made out to Fresno Metropolitan Flood Control District.

	Application No.	FR TRACT 6466						
Name / Business	CONNOR CALLAWAY							
Project Address	5927 E. CHURCH AVE.							
Project APN(s)	316-022-67							
Project Acres (gro	oss) 12.59	_						
first plan submittal. If y	elow of proposed storm drain facilities to lou have any questions or concerns regardintrol District at 559-456-3292.	ng the constructed	d with this develop action of facilities	pment and return of list, you can cont	completed form with act the Fresno			
	Description	Qty	Unit	Price	Amount			
	Estimated Construction Cost							
		Fee eq	quals lesser of					
\$375.00 plus 3% of the	e estimated construction costs		Total (\$300	.00 gross per acre	e) \$3,777.00			
	Amou	ınt Due_						

Storm Drain Facilities Cost Sheet

- 15" Concrete Pipes \$148.00 LF
- 18" Concrete Pipes \$158.00 LF
- 24" Concrete Pipes \$178.00 LF
- 30" Concrete Pipes \$211.00 LF
- 36" Concrete Pipes \$261.00 LF 42" Concrete Pipes \$303.00 LF
- 48" Concrete Pipes \$353.00 LF
- 54" Concrete Pipes \$430.00 LF
- 60" Concrete Pipes \$507.00 LF
- 66" Concrete Pipes \$599.00 LF
- 72" Concrete Pipes \$691.00 LF
- 84" Concrete Pipes \$773.00 LF
- 96" Concrete Pipes \$837.00 LF
- 15" Jacked Pipes \$1,648.00 LF
- 18" Jacked Pipes \$1,754.00 LF
- 24" Jacked Pipes \$2,089.00 LF 30" Jacked Pipes \$2,430.00 LF
- 36" Jacked Pipes \$3,383.00 LF
- 42" Jacked Pipes \$4,090.00 LF
- 48" Jacked Pipes \$4,275.00 LF 54" Jacked Pipes \$4,529.00 LF
- 60" Jacked Pipes \$4,633.00 LF
- 66" Jacked Pipes \$4,872.00 LF
- 72" Jacked Pipes \$5,051.00 LF
- 84" Jacked Pipes \$5,322.00 LF
- Manholes \$8,200.00 EA
- Inlets & Laterals \$5,900.00 EA
- Outfalls \$17,200.00 EA
- Canal Turnout \$44,300.00 EA
- Basin Excavation \$1.50 CY

IMPROVEMENTS ADJACENT TO BASIN

Fence, Pad, and Gate \$40.00 LF

Mowstrip \$27.00 LF

Arterial Paving \$121.00 LF

Local Paving \$55.00 LF

Curb and Gutter \$52.00 LF

Sidewalk \$109.00 LF

Sewer Line \$30.00 LF

Water Line \$31.00 LF

Street Lights \$149.00 LF

Pump Station/Intake \$700,000.00 EA

5469 E. OLIVE - FRESNO, CA 93727 - (559) 456-3292 - FAX (559) 456-3194

NOTE: THIS MAP IS SCHEMATIC. DISTANCES, AMOUNT OF CREDITABLE FACILITIES, AND LOCATION OF INLET BOUNDARIES ARE APPROXIMATE.

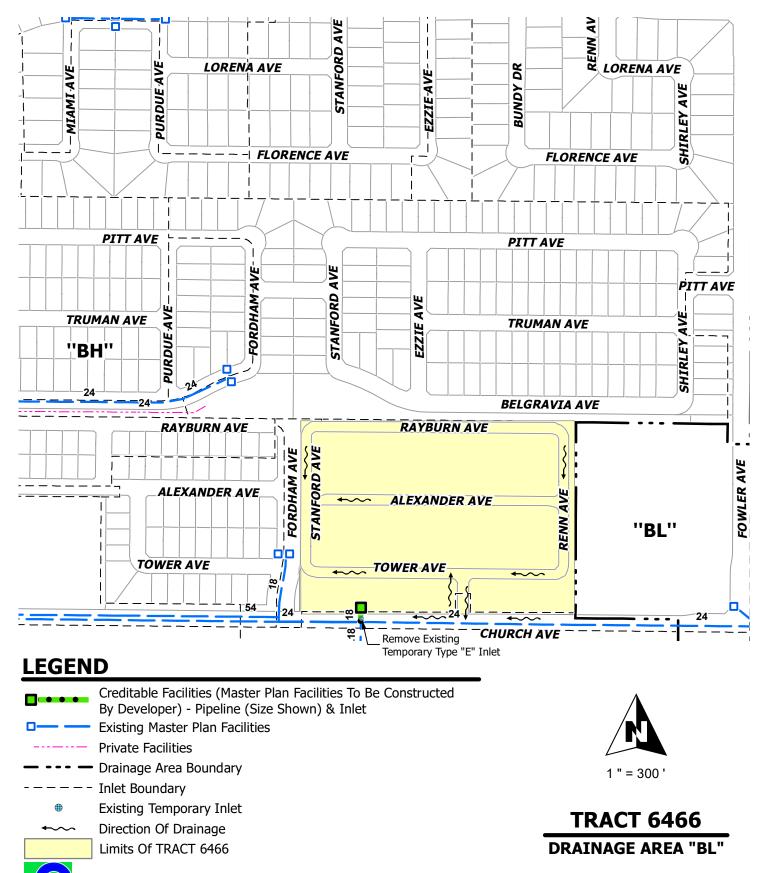


EXHIBIT NO. 1

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: alexm Date: 7/10/2024

OTHER REQUIREMENTS EXHIBIT NO. 2

The cost of construction of Master Plan facilities, excluding dedication of storm drainage easements, is eligible for credit against the drainage fee of the drainage area served by the facilities. A Development Agreement shall be executed with the District to effect such credit. Reimbursement provisions, in accordance with the Drainage Fee Ordinance, will be included to the extent that developer's Master Plan costs for an individual drainage area exceed the fee of said area. Should the facilities cost for such individual area total less than the fee of said area, the difference shall be paid upon demand to the City or District.

The minimum finish floor elevation shall be 315.48 (U.S.G.S. Datum).

The Master Plan system has been designed such that during a two-year event flow will not exceed the height of the 6-inch curb. Should wedge curb (4.5 inches height) be used the same criteria shall apply whereby flow remains below the top of curb. Any extensions or pipe size increases due to meeting the requirement listed above shall be at the developer's expense.



2907 S. Maple Avenue Fresno, California 93725-2208

Telephone: (559) 233-7161

Fax: (559) 233-8227

CONVEYANCE. COMMITMENT. CUSTOMER SERVICE.

June 10, 2024

Alexander Puckett
Development and Resource Management
County of Fresno
2200 Tulare Street, Sixth Floor
Fresno, CA 93721

RE:

Tentative Tract Map 6466, Application P24-01372

N/W Church and Fowler avenues

Dear Mr. Puckett:

The Fresno Irrigation District (FID) has reviewed Tentative Tract Map 6466 for which the applicant proposes to subdivide the subject property into a 105-lot single family residential development, APN: 316-022-67. FID has the following comments:

1. FID previously reviewed and commented on the subject property on February 28, 2024, as Tentative Tract Map 6466, Application P24-00548. Those comments and conditions still apply, and a copy has been attached for your reference.

Thank you for submitting this for our review. We appreciate the opportunity to review and comment on the subject documents for the proposed project. If you have any questions, please feel free to contact Chris Lundeen at (559) 233-7161 extension 7410 or clundeen@fresnoirrigation.com.

Sincerely,

Laurence Kimura, P.E.

Chief Engineer

Attachment



2907 S. Maple Avenue Fresno, California 93725-2208 Telephone: (559) 233-7161

Fax: (559) 233-8227

CONVEYANCE. COMMITMENT. CUSTOMER SERVICE.

February 28, 2024

Luke Risner
Development and Resource Management
County of Fresno
2200 Tulare Street, Sixth Floor
Fresno, CA 93721

RE:

Tentative Tract Map 6466, Application P24-00548

N/W Church and Fowler avenues

Dear Mr. Risner:

The Fresno Irrigation District (FID) has reviewed Tentative Tract Map 6466 for which the applicant proposes 105-lot single family residential development, APN: 316-022-67. FID has the following comments:

- 1. FID's does not own, operate, or maintain any facilities located on the subject property, as shown on the attached FID exhibit map.
- 2. The proposed development may negatively impact local groundwater supplies. The area is currently open land with no water demand. Under current circumstances the project area is experiencing a modest but continuing groundwater overdraft. FID suggests the City of Fresno require the proposed development balance anticipated groundwater use with sufficient recharge of imported surface water in order to preclude increasing the area's existing groundwater overdraft.
- 3. California enacted landmark legislation in 2014 known as the Sustainable Groundwater Management Act (SGMA). The act requires the formation of local groundwater sustainability agencies (GSAs) that must assess conditions in their local water basins and adopt locally-based management plans. FID and the City of Fresno are members of the North Kings Groundwater Sustainability Agency which will manage the groundwater basin within the FID service area. This area is completely reliant on groundwater pumping and SGMA will impact all users of groundwater and those who rely on it. The City of Fresno should consider the impacts of the development on the City's ability to comply with requirements of SGMA.

Luke Risner Re: TTM 6466 February 28, 2024 Page 2 of 2

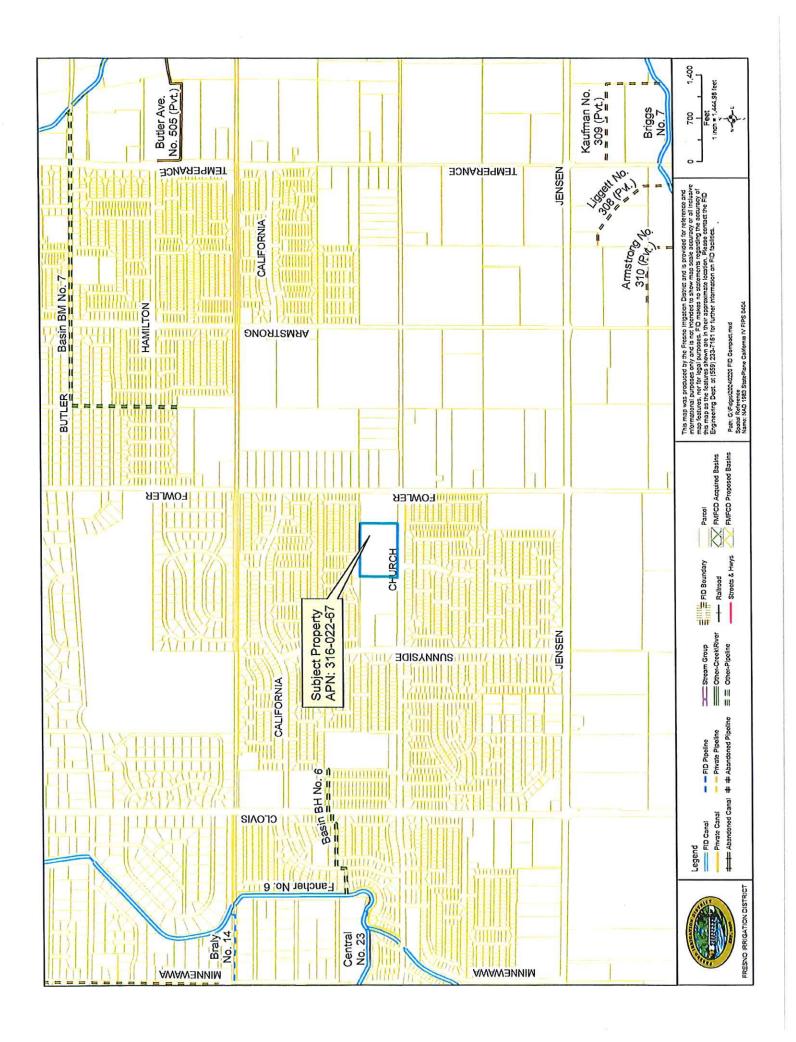
Thank you for submitting this for our review. We appreciate the opportunity to review and comment on the subject documents for the proposed project. If you have any questions, please feel free to contact Chris Lundeen at (559) 233-7161 extension 7410 or clundeen@fresnoirrigation.com.

Sincerely,

Laurence Kimura, P.E.

Chief Engineer

Attachment





June 12, 2024

Re: P24-01372 5927 E Church Ave

Dear City of Fresno,

Thank you for providing PG&E the opportunity to review the proposed plans for P24-01372 dated 5/23/2024. Our review indicates the proposed improvements do not appear to directly interfere with existing PG&E facilities or impact our easement rights.

Please note this is our preliminary review and PG&E reserves the right for additional future review as needed. This letter shall not in any way alter, modify, or terminate any provision of any existing easement rights. If there are subsequent modifications made to the design, we ask that you resubmit the plans to the email address listed below.

If the project requires PG&E gas or electrical service in the future, please continue to work with PG&E's Service Planning department: https://www.pge.com/cco/.

As a reminder, before any digging or excavation occurs, please contact Underground Service Alert (USA) by dialing 811 a minimum of 2 working days prior to commencing any work. This free and independent service will ensure that all existing underground utilities are identified and marked on-site.

If you have any questions regarding our response, please contact the PG&E Plan Review Team at pgeplanreview@pge.com.

Sincerely,

PG&E Plan Review Team Land Management