LINE EXTENSIONS

RULE AND REGULATION 16

A. GENERAL

CPAU will extend its Utility Service infrastructure in Palo Alto along public roads, alleys, and streets, and upon private property across which satisfactory Easements or rights-of-way have been obtained by the Applicant and granted to the City.

All design and construction costs associated with any necessary line extensions and facilities for subdivisions or other developments must be paid by the Applicant. In addition, the Applicant is required to prepare all documents, in accordance with CPAU requirements, and pay all costs related to obtaining and recording an Easement or right-of-way to serve a particular subdivision or Customer.

All design and construction must comply with current CPAU standards. CPAU will review the system calculations and plans prepared by the Applicant's engineer and make the final determination regarding the adequacy of the existing infrastructure. CPAU will determine the final type, size and location of all necessary line extensions or other facilities; such determinations will be final.

B. ELECTRIC

1. SYSTEM EXTENSION WITHIN THE BOUNDARIES OF A SUBDIVISION OR OTHER DEVELOPMENT

a. CONSTRUCTION BY APPLICANT

The Applicant must provide, at no cost to CPAU and in accordance with CPAU standards and specifications, all trenching, backfill, resurfacing, landscaping, conduit, Junction boxes, vaults, equipment pads, and subsurface housing required for providing Electric Service within the development. Upon acceptance by CPAU, the Applicant must transfer ownership of such facilities to CPAU.

b. CONSTRUCTION BY CPAU

After transfer of ownership of the facilities provided by the Applicant, CPAU will furnish and install all cables, switches, and other equipment required for the system extension.

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c. CONNECTION CHARGES

Charges for connection to the system will be detailed in CPAU's Electric Service Connection Fees (Rate Schedule E-15), with full credit allowed for any over sizing or extra facilities required by CPAU in order to provide Service for areas beyond the boundaries of the development. Such credit will be computed solely on the basis of CPAU's cost for the materials involved.

2. SYSTEM EXTENSION OR REINFORCEMENT OUTSIDE THE BOUNDARIES OF A SUBDIVISION OR OTHER DEVELOPMENT

a. CONSTRUCTION BY CPAU

CPAU or its contractor will construct the necessary underground facilities to deliver Electric Service to the development site. Connection to these facilities will be subject to Charges in accordance with CPAU's Electric Service Connection Fees (Rate Schedule E-15).

b. CONSTRUCTION BY APPLICANT

Where mutually agreed upon by CPAU and the Applicant, all or part of the required system extension may be constructed by the Applicant in accordance with CPAU standards and specifications.

c. TEMPORARY OVERHEAD CONSTRUCTION

Based on a finding by the Electrical Engineering Manager, under Chapter 12.16 of the Palo Alto Municipal Code (Underground Utilities), that underground facilities are not feasible, temporary Pole Lines may be constructed by CPAU to provide Electric Service to a subdivision or other development until permanent underground facilities are established. Reasons for such a finding may include, but are not limited to:

- (1) Remoteness of new development;
- (2) Uncertainty as to possible road widening or realignment;
- (3) Uncertainty as to probable development patterns; and

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(4) Insufficient area development to warrant the expense of an underground system.

The overhead lines will be replaced by an underground system when replacement is determined to be practicable by the Electrical Engineering Manager. All Applicants served from temporary over-head lines will be subject to Charges in accordance with applicable CPAU Rate Schedules.

C. WATER, GAS AND WASTEWATER

1. SYSTEM EXTENSIONS WITHIN THE BOUNDARIES OF A SUBDIVISION OR OTHER DEVELOPMENT

a. WATER AND WASTEWATER

The Applicant must provide and install, at no cost to CPAU and in accordance with CPAU standards and specifications, all facilities and equipment required for Water distribution and Wastewater Collection within the development. Connection to these facilities will be subject to Charges in accordance with CPAU's Connection Fees (Water Rate Schedule W-5 and Wastewater Collection Rate Schedule S-5). CPAU will reimburse the Applicant for any over-sizing or extra facilities required by CPAU in order to provide Service for areas beyond the boundaries of the development. Such reimbursement will be computed solely on the basis of the Applicant's cost for pipe material involved in the over-sizing. The Applicant must submit documentation provided by the material supplier indicating the difference in material cost between the over-sized facilities installed versus the cost of materials required by the proposed development. No allowance will be considered for related labor costs. Reimbursement will only be for material costs associated with over-sizing. No credit will be extended if the size required to serve the proposed facility is less than the minimum standard specified in the current version of CPAU's WGW Utilities Standards.

b. GAS

CPAU will provide and install, at the Applicant's expense, all facilities and

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equipment required for Gas Service within the development. Charges for connection to the system will be as detailed in CPAU's Gas Service Connection Fees (Rate Schedule G-5) with credit allowed for any over-sizing or extra facilities required by CPAU in order to provide Service for areas beyond the boundaries of the development. Such credit will be computed solely on the basis of CPAU's cost for the pipe material involved in over-sizing.

2. SYSTEM EXTENSIONS OR REINFORCEMENT OUTSIDE THE BOUNDARIES OF A SUBDIVISION OR OTHER DEVELOPMENT

a. CONSTRUCTION BY CPAU

CPAU or its contractors will construct the necessary facilities to deliver Water and Gas to the development site or to collect Wastewater from the site, and connection to these facilities will be subject to Charges in accordance with CPAU's Connection Fees (Water Rate Schedule W-5, Gas Rate Schedule G-5, and Wastewater Collection Rate Schedule S-5.)

b. CONSTRUCTION BY APPLICANT

When mutually agreed upon by CPAU and the Applicant, all or part of the required Water and Wastewater system extensions may be constructed by the Applicant in accordance with the standards and specifications of CPAU.

D. FIBER OPTICS

CPAU will construct extensions from its Dark Fiber Infrastructure in accordance with Rule and Regulation 26. Charges for connection to the system will be as detailed in CPAU's Dark Fiber Service Connection Fees (Rate Schedule EDF-2).

(END)

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