A U S T I N C I T Y C O U N C I L

AGENDA



Thursday, May 15, 2008

Austin Water Utility **Item No. 2**
RECOMMENDATION FOR COUNCIL ACTION

Subject: Approve Service Extension Request No. 2716 for water service not to exceed a peak hour flow of 14 gallons per minute (gpm) for MITCHEL AND ROSE WONG, owners of a proposed 6 single-family home development located within the Drinking Water Protection Zone in the City's extraterritorial jurisdiction at 1700 Stoneridge Terrace.

Amount and Source of Funding: There is no unanticipated fiscal impact.

Fiscal Note: A fiscal note is not required Agenda Category

For More Information: Seyed Miri, P.E., 972-0202 and Denise Avery, 972-0104

Boards and Commission Action: Recommended by the Environmental Board and the Water and Wastewater Commission.

Mitchel and Rose Wong the owners of the single-family home development has submitted Service Extension Request No. 2716 requesting that the City provide water utility service to the proposed development. The subject tract consists of approximately 10.98 acres of land located outside the full-purpose city limits at 1700 Stoneridge Terrace. This tract is located within the Council approved Impact Fee Boundary, Utility Service Area, and also within the Drinking Water Protection Zone and Eanes Creek Watershed.

The request for service does not include City cost participation or reimbursement and based on the Utility's capacity analysis, adequate system capacity exists to meet the projected demands of the property to be served. The estimated peak hour flow is projected at 14 gallons per minute (gpm). This request is being brought to the City Council because of City Code Section 25-9-34 that requires City Council approval for all Service Extension Requests in the Drinking Water Protection Zone and not within the full purpose corporate limits of the City.

Applicant will construct approximately 1,775 feet of 12-inch water line from the existing 12-inch water line in Stoneridge Terrace, west and north along Stoneridge Terrace then west within an appropriately sized water easement through the subject tract and adjacent property to South Capital of Texas Highway, then north along South Capital of Texas Highway with a proposed 16-inch water line for approximately 1,860 feet to the existing 16-inch water line south of Westlbank Drive. Applicant will also construct a temporary Pressure Reducing Valve (PRV) and appropriately sized water connections to the existing 16 and 24-inch South Water Pressure Zone water lines at the point the existing 16 and 24-inch South Water Pressure Zone water lines bend away from South Capital of Texas Highway. The existing 16 and 24-inch South Water Pressure Zone water lines will also be interconnected.

The proposed water improvements will conform to all City of Austin Code requirements. The applicant will construct all required improvements at their cost and after final acceptance of construction, the applicant will dedicate the facilities to the City for ownership, operation and maintenance. The applicant has submitted a written request to be annexed by the City. All lots will be served by individual private onsite wastewater systems.

The Watershed Protection and Development Review Department, and the Law Department have reviewed the subject Service Extension Request.