

Thursday, September 23, 2010

## Austin Water Utility RECOMMENDATION FOR COUNCIL ACTION

Item No. 4

**Subject:** Approve Service Extension Request No. 2929 for water service to 3011 Westlake Drive located within the Drinking Water Protection Zone and partially in the City's Limited Purpose Jurisdiction to serve one single family house with an estimated peak hour flow of 2 gallons per minute.

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

Fiscal Note: A fiscal note is not required.

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

**Boards and Commission Action:** Recommended by the Environmental Board and the Water and Wastewater Commission. Related to Items #2, 3, & 5.

3011 Westlake Dr. (the "Property") consists of approximately 1.72 acres of land on Lake Austin, approximately 66% of which is within the City of Austin full purpose jurisdiction and approximately 34% of which is within the City of Austin limited purpose jurisdiction. The owner of the Property, MICHAEL S. ISTRE, is proposing to construct an approximately 7,000 square foot single family house on the Property and requested that the City provide water utility service to the Property as proposed in Service Extension Request No. 2929. The Property is within the Council approved Impact Fee Boundary, the Utility Service Area for wastewater, the Drinking Water Protection Zone and the Lake Austin Watershed.

The request for service does not include City cost participation or reimbursement. Based on the Water Utility's capacity analysis, adequate system capacity exists to meet the projected domestic demands of the property to be served. The Estimated Peak Hour Flow is projected at 2 gallons per minute. This request is being brought to the City Council because of Austin City Code § 25-9-35 that requires City Council approval for all Service Extension Requests in the Drinking Water Protection Zone that are not within the Austin Full Purpose Corporate Limits.

The Owner will construct approximately 250 feet of 8-inch water line from the existing 6-inch water line in Westlake Drive north to the Property. This Service Extension Request only addresses the projects domestic demands. Emergency Demands are to be provided by a private 12-inch water line in Westlake Drive, owned by Loop 360 WSC. The Property is within Travis County ESD No. 9 Fire Protection Area.

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.

The Watershed Protection Department and other applicable City Departments have reviewed this Service Extension Request.