

Meeting Date: 9/27/2012 Department: Austin Water Utility

Subject

Approve Service Extension Request Nos. 3077R, 3153, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170 and 3175 for wastewater service to 1100, 1102, 1103, 1104, 1105, 1106, 1201, 1203, 1205, 1206, 1210, 1209, and 1300 Constant Springs Drive and 3601 Moon River Road, located within the Drinking Water Protection Zone and the City's 2-mile extraterritorial jurisdiction.

Amount and Source of Funding

There is no unanticipated fiscal impact.

Fiscal Note

A fiscal note is not required.

Purchasing Language:	
Prior Council Action:	
For More Information:	Phillip Jaeger, 972-0232; Denise Avery, 972-0104
Boards and Commission Action:	Recommended by the Water and Wastewater Commission.
MBE / WBE:	
Related Items:	

Additional Backup Information

The thirteen residential lots between 1100 and 1300 Constant Springs Drive and the single lot at 3601 Moon River Road (the "Properties") comprise approximately 6.11 acres of land within the City of Austin's 2-mile ETJ. The owners of the Properties (the "Owners") are proposing to abandon their current on-site septic systems serving their existing single-family residences on the Properties and requesting that the City provide wastewater utility service to the Properties as proposed in Service Extension Request Nos. 3077R, 3153, 3160-3170 and 3175. The Owners have submitted written requests to be annexed by the City.

Austin Water is recommending a more regional wastewater service plan to serve this group of residential lots within the Rolling Hills West subdivision by considering all requests for wastewater service together. There are no undeveloped lots along the route for the regional wastewater service plan. The Properties are within the Council approved Impact Fee Boundary, Austin Water's service area for wastewater, the Drinking Water Protection Zone, and the Eanes Watershed. The Properties are not within the area excluded from centralized wastewater service in the Robert E. Lee Road Relief Interceptor Planning Study. City Code § 25-9-35 requires City Council approval for these

Service Extension Requests because the Properties are in the Drinking Water Protection Zone but not within the City's full purpose corporate limits.

The Properties are within Travis County WCID #10 water service area, who will provide winter month water readings to the City of Austin for wastewater billing purposes.

The City will not cost participate or reimburse this project. Based on Austin Water's capacity analysis, adequate system capacity exists to meet the projected demands of the Properties. The estimated peak wet weather flow from the Properties is projected at 13 gallons per minute.

The Owners will construct (1) approximately 300 feet of 8-inch gravity wastewater line from the existing 8-inch gravity wastewater line in Katsura Lane northwest along Katsura Lane to Constant Springs Drive, (2) approximately 300 feet of 8-inch gravity wastewater line northeast along Constant Springs Drive to the high point in Constant Springs Drive, near the intersection of Moon River Road, and (3) approximately 450 feet of appropriately sized low pressure force main northeast along Constant Springs Drive to the northern most property.

The owner of the property at 1205 Constant Spring Drive (SER-3077R) has requested to keep its option in the council approved (March 22, 2012) wastewater service extension request as an alternate option for wastewater service should the other Owners decide not to construct the proposed wastewater improvements described above. That council approved wastewater service option (SER-3077) required the owner to construct approximately 130 feet of 8-inch gravity wastewater line from the existing 8-inch gravity wastewater line in Dusky Thrush Trail northwest within an appropriately sized wastewater easement to the easternmost corner of the property at 1205 Constant Springs Drive. This is included on SER-3077R as wastewater option two.

The proposed wastewater improvements will conform to all City Code requirements. The Owners will construct all required improvements at their cost and dedicate the facilities to the City for ownership, operation, and maintenance.

The Watershed Protection Department and other applicable City Departments have reviewed these Service Extension Requests and concur with Austin Water's recommendation.