

Water & Wastewater Service Extension Requests

Description of Process

- A service extension request (SER) is an application for city water or wastewater service from a property owner or developer.
- Service may involve construction of a new line or an associated facility.
- SERs require Council approval for property located:
 - In the Drinking Water Protection Zone (DWPZ),
and
 - Outside Austin’s Full Purpose Jurisdiction
- The Water and Wastewater (W&WW) Commission makes recommendations to Council for SERs requiring their approval.
- Staff reviews SERs requiring Council approval and briefs the Environmental Board (EB) about:
 - Proposed or existing development, and
 - How service might affect that development and water quality.
- W&WW Commission takes our review and your motion into consideration when developing their recommendation.

Project Name: Mesa Rosa Restaurant			Water SER#	3070	
Acres:	4.655	Fire Flow (gpm):	1500	Wastewater SER#	-
			<input checked="" type="checkbox"/> Sprinkled	LUE TOTAL:	27.5

Water Flow: (Estimated Peak Hour Flow, Gallons per Minute)			60.2
Water Flow: (Estimated Peak Day Flow, Gallons per Minute)			35.4
Water Flow (Estimated Peak Day Flow, Gallons per Minute) + Fire Flow (gpm)			1535.4
Average Water Flow: (gallons/day)			1.925E+04
Average Wastewater Flow (gallons/day)			6.738E+03
Wastewater Flow: (Estimated Peak Wet Weather Flow, Gallons per Minute)			21.1
Proposed Development Intended Use (Commercial)		LUE CONVERSION (Units per L.U.E.)	
Restaurant; Cafeteria (Square Feet of Floor):	5500	200	27.5
LUE TOTAL:			27.5

THIS DRAFT SERVICE EXTENSION PROPOSAL IS PRELIMINARY AND SUBJECT TO CHANGE AT ANY TIME PRIOR TO FINAL APPROVAL. Creation of utility plans or any other documentation based on this **DRAFT SER** is **NOT ADVISED.**

**WATER AND WASTEWATER
SERVICE EXTENSION
REQUEST FOR
CONSIDERATION**

Name: Mesa Rosa Restaurant

Service Requested: **Water**

SER-3070 | Hansen Service Request Number 442392 | Date Received: 10/28/2011

Location: 9804 N FM 620 RD AUSTIN TX 78726- MESA ROSA RESTAURANT

Acres: 4.67

Land Use: RESTAURANT

Alt. Utility Service or S.E.R. Number: Onsite Sewage Facilities

Quad(s): D36 D37

DDZ: NO

Drainage Basin: LAKE TRAVIS

Pressure
Zone: NORTHWEST C

DWPZ: YES

Flow: (Estimated Peak Hour Flow, Gallons per Minute) 60 GPM

% Within City Limits: 0

Cost Participation: \$0.00

% Within Limited
Purpose: 100

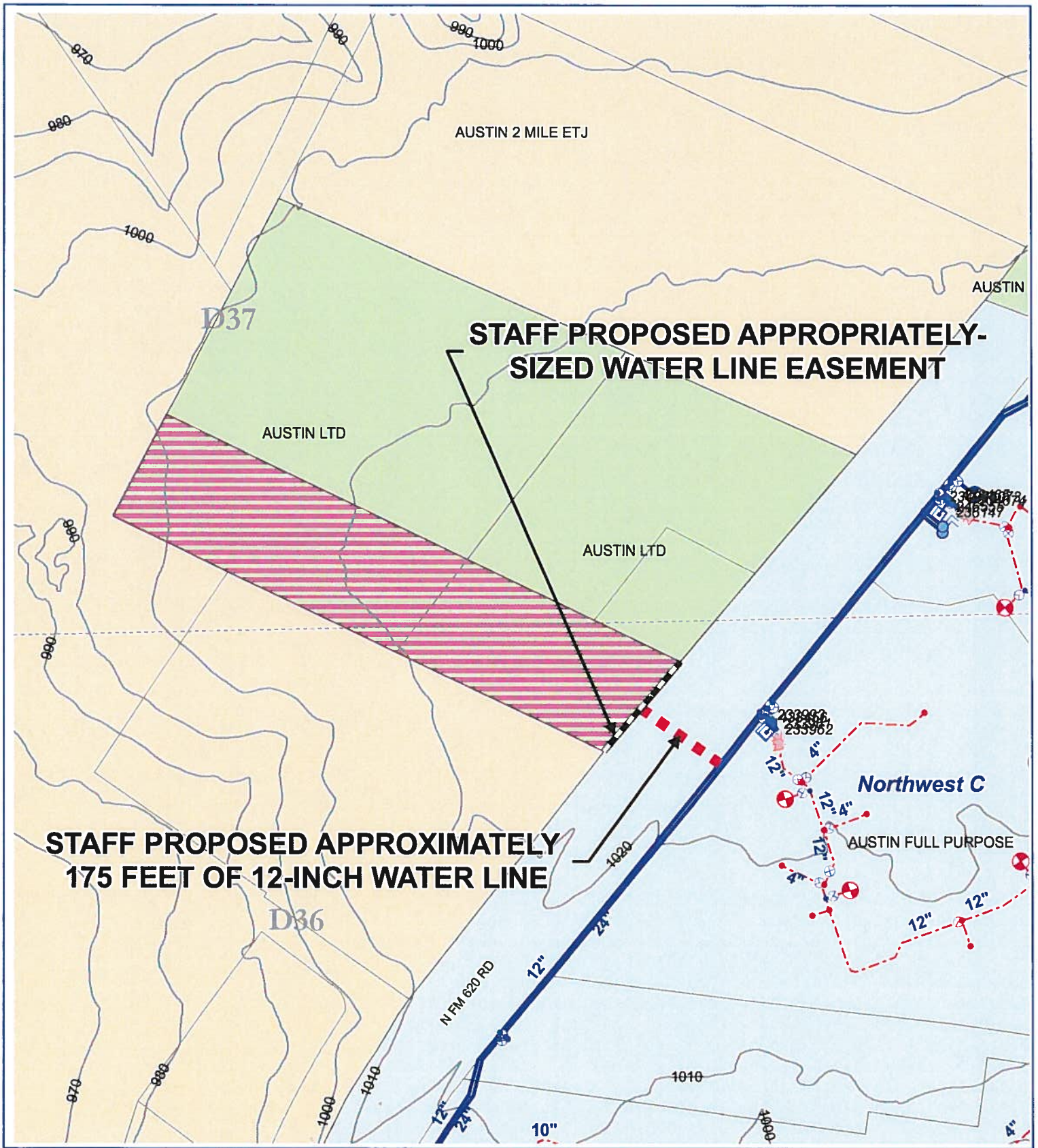
Description of Improvements:

Applicant shall construct approximately 175 feet of 12-inch water line from the existing 12-inch water line (Project no. 2002-0569) located southeast of the subject tract in the N FM 620 RD right-of-way, northwest across N FM 620 RD to the subject tract as shown on the attached map. Applicant shall also dedicate an appropriately-sized water line easement as shown on the attached map.

NOTES: 1) The sprinkled fire flow requirement of 1,500 gpm is based on engineering calculations provided by Bryan M. Barry, P.E., received on 10/28/2011. 2) A pressure reducing valve (PRV) will be required on the domestic service line at the property connection.

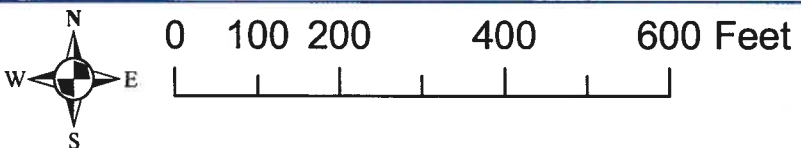
Approval of this Service Extension Request is subject to completion and acceptance of the improvements described above and the conditions set forth below:

- 1) Construction of all Service Extensions is subject to all environmental and planning ordinances.
- 2) Service Extensions are subject to the guidelines established in the Land Development Code, Section 25-9, Water and Wastewater Utility Service.
- 3) The level of service approved by this document does not imply commitment for land use.
- 4) Public utility lines must meet City of Austin Design and Construction Criteria and must be approved by Austin Water Utility Engineering Review.
- 5) Approval of a site plan that meets the Fire Department requirements for fire control.
- 6) Proposed public water improvements will be dedicated to the City of Austin for ownership, operation, and maintenance.
- 7) Proposed public water improvements must be placed in the public right-of-way or approved utility easements. Utility easements must be in place prior to construction plan approval.
- 8) The approved Service Extension will automatically expire 120 days after date of approval unless a development application has been accepted by the Watershed Protection and Development Review Department. The Service Extension expires on the date the development expires, or if approved, on the date the development application approval expires.
- 9) Approval by the City Council will be required based on Austin City Code §25-9-35.



STAFF PROPOSED APPROXIMATELY 175 FEET OF 12-INCH WATER LINE

STAFF PROPOSED APPROPRIATELY-SIZED WATER LINE EASEMENT



-  Subject Tract
-  Limited Purpose
-  Full Purpose
-  2-mile ETJ

W. S.E.R. Name: Mesa Rosa Restaurant
W. S.E.R. Number: 3070