

From: Kirk, Colleen [Colleen.Kirk@ci.austin.tx.us]
Sent: Friday, July 23, 2010 11:10 AM
To: Botto, Robbie; Murphy, Pat
Cc: Grabbs, James; Huggins, Cole; Jaeger, Phillip; Miri, Seye
Subject: 3009 Westlake Dr SER for Water (SER-2927) WPD

Agenda item 6a

Attachments: ser2927DRAFT2010-06-22.pdf
 Pat and Robbie,

I have been instructed to send this Water Service Extension Request Project over to you for review.

3009 Westlake Dr SER for Water (SER-2927):

This project is split between the City of Austin's Limited Purpose and Full Purpose Jurisdiction and is within the DWPZ. The DRAFT SER and its Draft map have been included.

Please review this project and provide us a response within the specified timeframe.

Calculations for estimated utility requirements:

SER Name: 3009 Westlake Dr				Water SER#	2927
Acres:	3.42	Fire Flow (gpm):	2250	Wastewater SER#	2928
				LUE TOTAL:	1.0
Water Flow: (Estimated Peak Hour Flow, Gallons per Minute)					2.2
Water Flow: (Estimated Peak Day Flow, Gallons per Minute)					1.3
Water Flow (Estimated Peak Day Flow, Gallons per Minute) + Fire Flow (gpm)					2251.3
Average Wastewater Flow (gallons/day)					245
Wastewater Flow: (Estimated Peak Wet Weather Flow, Gallons per Minute)					2.5

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.

<p align="center">WATER AND WASTEWATER SERVICE EXTENSION REQUEST FOR CONSIDERATION</p>

Name: 3009 Westlake Dr

Service Requested: **Water**

SER-2927

Hansen Service Request Number 402637

Date Received: 05/24/2010

Location: 3009 WESTLAKE DR AUSTIN TX 78746- 3009
 WESTLAKE DR

Acres: 3.42

Land Use: SINGLE FAMILY

Alt. Utility Service or S.E.R. Number: City of Austin WW SER-2928

Quad(s): G26

DDZ: NO

Drainage Basin: LAKE AUSTIN

Pressure Zone: CENTRAL
SOUTH

DWPZ: YES

Flow: (Estimated Peak Hour Flow, Gallons per Minute) 2 GPM

% Within City Limits: 70

Cost Participation: \$0.00

% Within Limited Purpose: 30

Description of Improvements:

Applicant will construct approximately 50 feet of 8-inch waterline from the existing 6-inch waterline in Westlake Drive (Project No. 84-0851) north to the subject tract.

This Service Extension Request only addresses the Domestic Demands for this project. The proposed 8-inch water line is not suitable and sufficient for the project's Emergency Demands, as determined under the International Fire Code. Emergency Demands will be provided by the existing private 12-inch waterline in Westlake Drive (Loop 360 water system). The subject tract is within Travis County ESD No. 9 Fire Protection Area.

NOTE: The fire flow requirement of 2,250 gpm is based on engineering calculations provided by Keith Schoenfelt, P.E. on 06/01/2010.

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 Planning 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.

Thank you,

Colleen Kirk, P.E.

Utility Development Services Division

Austin Water Utility Department

625 E. 10th St., Suite 715, Austin, TX, 78701

Phone (512) 972-0266, Fax (512) 972-0251

From: Kirk, Colleen [Colleen.Kirk@ci.austin.tx.us]
Sent: Wednesday, June 16, 2010 4:46 PM
To: Botto, Robbie; Murphy, Pat
Cc: Grabbs, James; Huggins, Cole; Jaeger, Phillip; Miri, Seyed
Subject: 3009 Westlake Dr SER for Wastewater (SER-2928) WPD Review

Attachments: ser2928DRAFT2010-06-15.pdf

Pat and Robbie,

I have been instructed to send this Wastewater Service Extension Request Project over to you for review.

3009 Westlake Dr SER for Wastewater (SER-2928):

This project is split between the City of Austin's Limited Purpose and Full Purpose Jurisdiction and is within the DWPZ. The DRAFT SER and its Draft map have been included.

Please review this project and provide us a response within the specified timeframe.

Calculations for estimated utility requirements:

SER Name: 3009 Westlake Dr				Water SER#	2927
Acres:	3.42	Fire Flow (gpm):	2250	Wastewater SER#	2928
				LUE TOTAL:	1.0
Water Flow: (Estimated Peak Hour Flow, Gallons per Minute)					2.2
Water Flow: (Estimated Peak Day Flow, Gallons per Minute)					1.3
Water Flow (Estimated Peak Day Flow, Gallons per Minute) + Fire Flow (gpm)					2251.3
Average Wastewater Flow (gallons/day)					245
Wastewater Flow: (Estimated Peak Wet Weather Flow, Gallons per Minute)					2.5

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: 3009 Westlake Dr

Service Requested: **Wastewater**

SER-2928

Hansen Service Request Number 402638

Date Received: 05/24/2010

Location: 3009 WESTLAKE DR AUSTIN TX 78746- 3009
WESTLAKE DR

Acres: 3.42

Land Use: SINGLE FAMILY

Alt. Utility Service or S.E.R. Number: City of Austin Water SER-
2927

Quad(s): G26

DDZ: NO

Drainage Basin: LAKE AUSTIN	Pressure Zone: CENTRAL SOUTH	DWPZ: YES
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Flow: (Estimated Peak Wet Weather Flow, Gallons per Minute) 3 GPM	% Within City Limits: 70
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Cost Participation: \$0.00	% Within Limited Purpose: 30
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Description of Improvements:

Applicant will construct approximately 100 feet of 8-inch gravity wastewater line from the Westlake Drive #1 Lift Station east across Westlake Drive to the northwest property corner. At this point, applicant will construct a standard wastewater manhole. Applicant will connect the private wastewater service line for this property directly into this proposed manhole.

NOTE: 1) Wastewater Flow based on Engineering Calculations received from Keith J. Schoenfelt, P.E. on 06/01/2010. 2) A private grinder pump system will be required on the subject property.

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. All onsite wastewater collection system components will be owned, operated, and maintained by the property owner.
6. The procedures under City of Austin Code and Texas Commission on Environmental Quality Code for the abandoning of septic tanks must be followed.
7. Proposed public wastewater improvements will be dedicated to The City of Austin for ownership, operation, and maintenance.
8. Proposed public wastewater improvements must be placed in the Public Right-of-Way or Approved Utility Easements. Utility Easements must be approved by Austin Water Utility Engineering Review and must be in place prior to Construction Plan Approval.
9. The approved Service Extension will automatically expire 120 days after date of approval unless a development application has been accepted by the Planning 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.
10. Approval by the City Council will be required based on Austin City Code § 25-9-35.

Thank you,

Colleen Kirk, P.E.

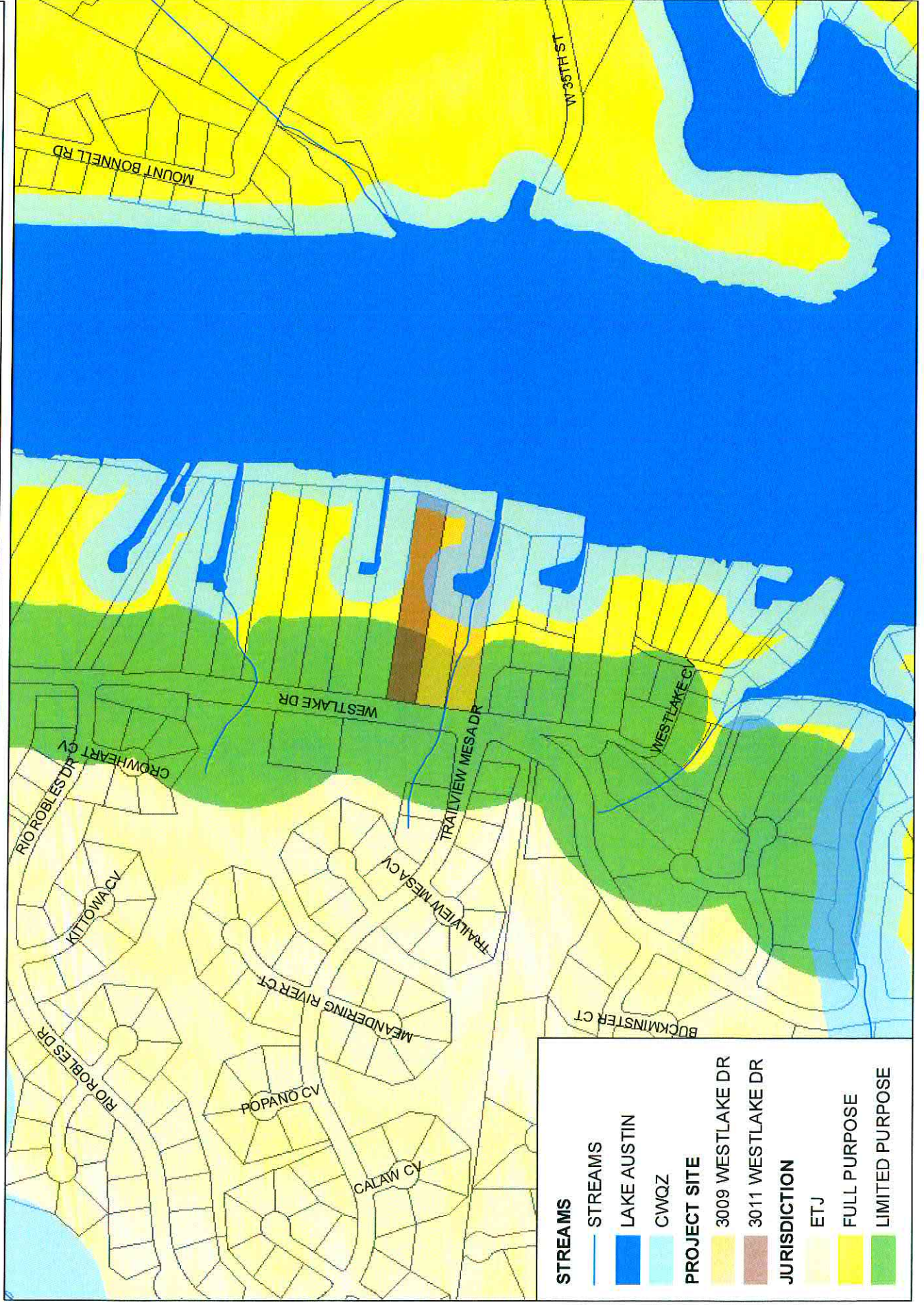
Utility Development Services Division

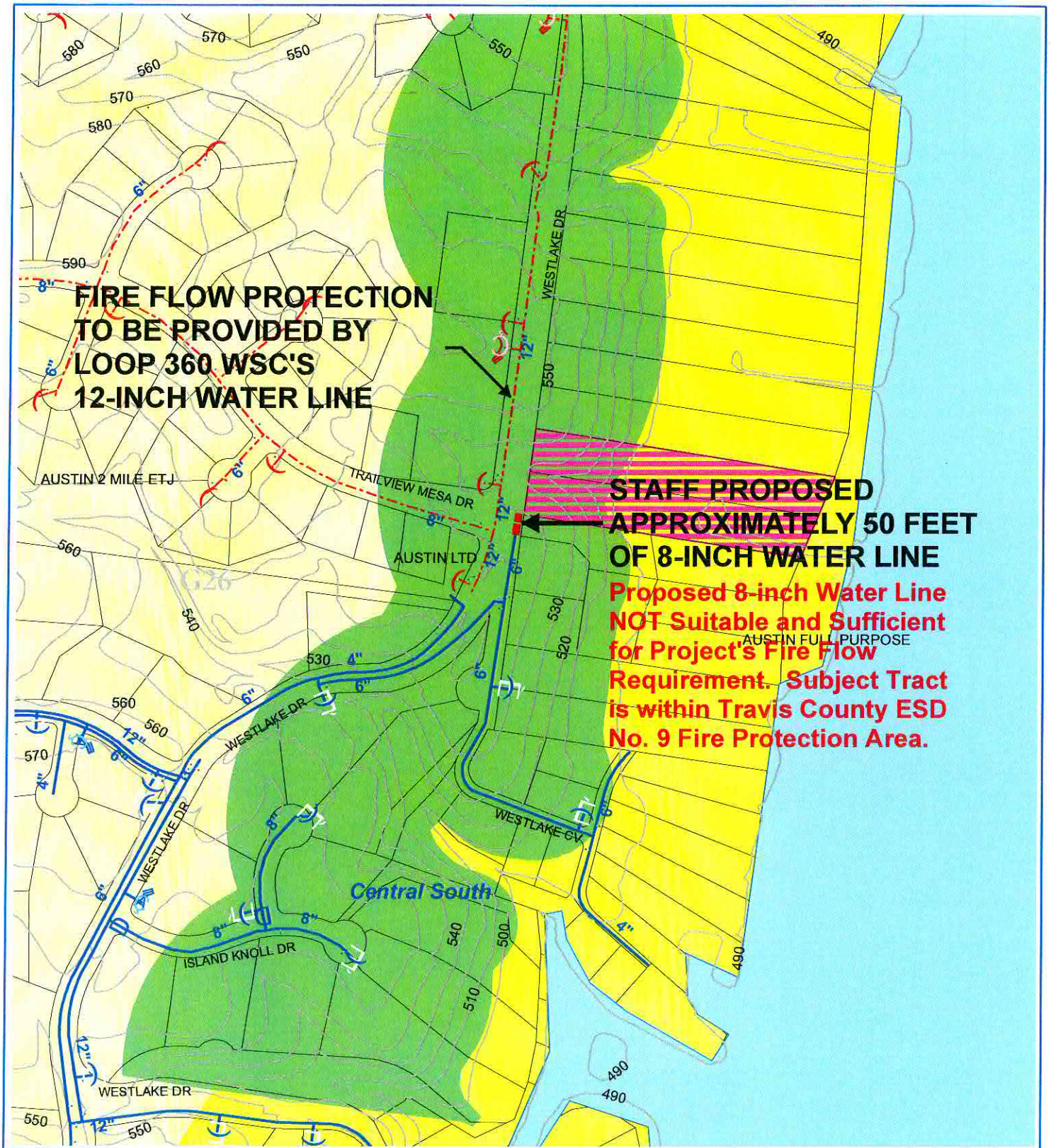
Austin Water Utility Department

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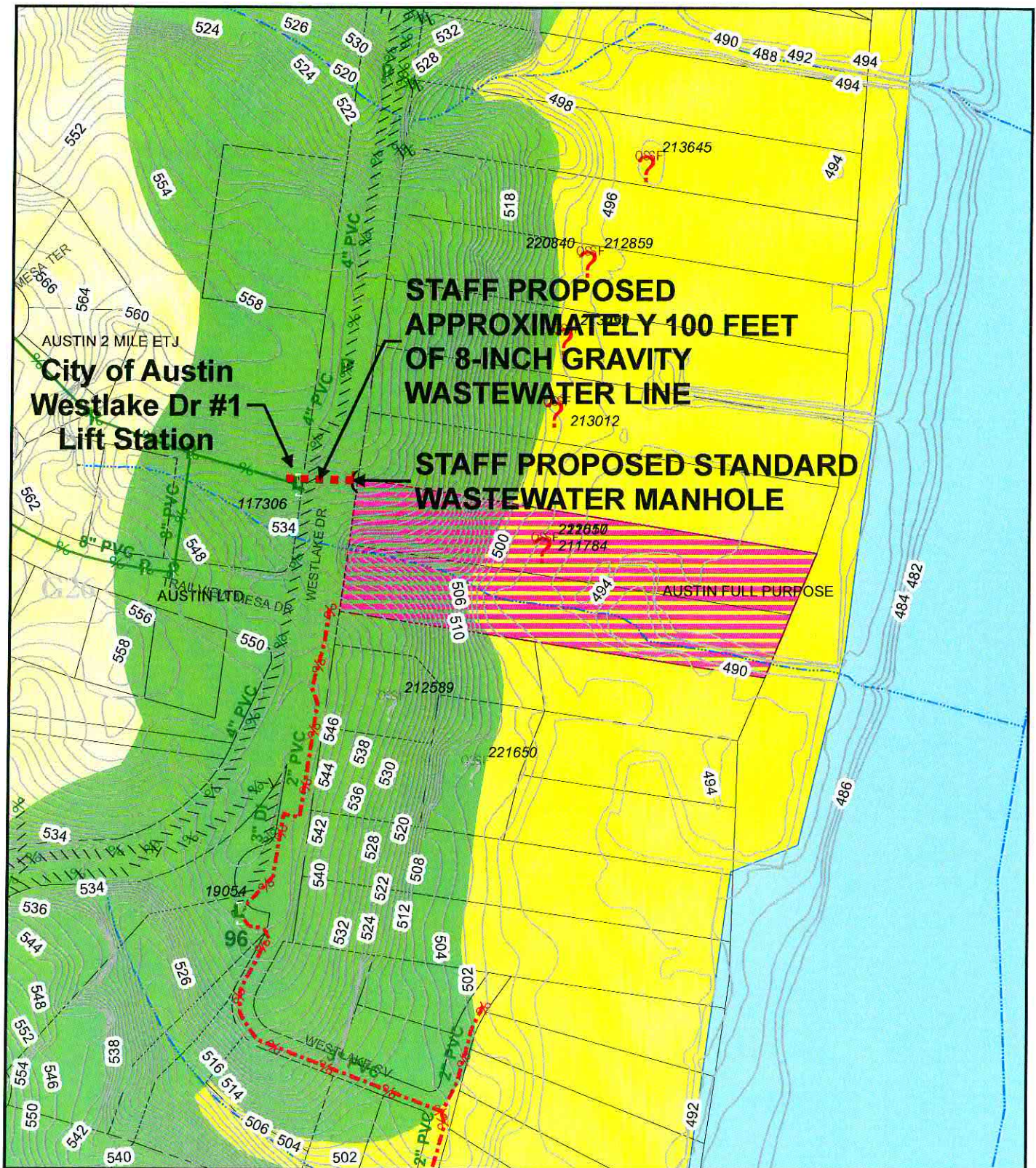
WESTLAKE DRIVE SERVICE EXTENSION REQUESTS





- Subject Tract**
- Full-Purpose Jurisdiction**
- Limited-Purpose Jurisdiction**
- 2-MILE ETJ**

W. S.E.R. Name: 3009 Westlake Dr
W. S.E.R. Number: 2927



0 100 200 400 600 Feet

W.W. S.E.R. Name: 3009 Westlake Dr
W.W. S.E.R. Number: 2928

Utility Development Services Plotted 06/15/2010

-  Subject Tract
-  Full-Purpose City Limit
-  Limited-Purpose City Limit
-  2-Mile ETJ