



JACOBSON-WESTERGARD & ASSOCIATES, INC.
Consulting Engineers & Land Surveyors

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REPORT ON

**ANNEXATION OF ADDITIONAL LANDS
INTO
PALO ALTO COUNTY DRAINAGE DISTRICT NO. 47**

TRUSTEES: Palo Alto County Board of Supervisors

Roger Faulstick
Ronald D. Graettinger
Craig Merrill
Linus Solberg
Keith Wirtz
Carmen Moser, Auditor

JWA PROJECT NO: E18136A & E18136B



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Richard A. Hopper Date 5/22/2019

Richard A. Hopper, P.E., License number 8106

My license renewal date is December 31, 2019

Pages or sheets covered by this seal: Title, P.1, chart, map

I. INTRODUCTION / HISTORY

This annexation report is being completed for Palo Alto County Drainage District No. 47 (DD#47).

Two petitions have been submitted requesting land to be annexed. One was for annexing land in Section 20 of Ellington Township. The other was for lands in Section 21 of Ellington Township.

II. DETERMINATION OF LANDS TO BE ANNEXED

The land in question is in the NE¼ of Section 20 and the NW¼ of Section 21 of Ellington County. We have studied the topography of the area and have modified the boundary accordingly. Acres to be annexed were determined mainly by using the old boundary map and our watershed boundary software.

The areas we are recommending for annexation into DD#47 are listed on page 2 of this report.

III. RESTRICTIONS ON ANNEXATION

Some restrictions apply to this annexation. Because this annexation adds land to the drainage area of the new DD#47 tile system, precautions must be taken to minimize the effect on the new system while still providing drainage to the area being annexed.

Only one tile shall be extended to serve the NE¼ of Section 20. Said pipe shall be no larger than 8-inches in diameter and no surface drains shall be connected to the 8-inch tile.

The 8-inch tile shall connect to the new 24-inch pipe in the SE¼ of Section 20.

Only one tile shall be extended to serve the NW¼ of Section 21. Said pipe shall be no larger than 12-inches in diameter and no surface drains shall be connected to the 12-inch tile.

The 12-inch tile shall connect to the new 36-inch pipe in the SW¼ of Section 21.

The pipe system these tile will be connected to are part of the 2018 Palo Alto County DD#47 Improvement Project. This is Jacobson-Westergard & Associates Project No. E16161.

Some type of agreement should be prepared by the County Drainage Attorney to ensure the restrictions listed herein are met.

IV. CONCLUSIONS AND RECOMMENDATIONS

We recommend that the trustees for DD#47 proceed with annexation of the above lands as soon as an agreement is signed which ensures that the restrictions will be enforced.

We also recommend that the trustees set a date for a public hearing on this annexation. All parties having an interest in the lands proposed to be annexed have the right to receive notice. At such hearing, the trustees will review the Engineer's annexation report. They will then approve the report, modify and approve the report, or reject the report. Any land annexed should be included in the reclassification. This will ensure that all property owners will pay the appropriate share of the cost for improvements and future maintenance.

Palo Alto D.D. 47 Annexation
E-18136

S-T-R	PARCEL ID	LEGAL DESCRIPTION	DEEDHOLDER	ACRES
	000 000 000 002	COUNTY ROADS RIGHT-OF-WAY	PALO ALTO COUNTY	3.66
20-94-32	070 020 001 010	NE 1/4 NE 1/4	SCHNIEDERS, PATRICIA E	4.38
20-94-32	070 020 001 020	NW 1/4 NE 1/4 EXC E 10 AC	SCHNIEDERS, PATRICIA E	0.62
20-94-32	070 020 001 021	E 10 AC NW 1/4 NE 1/4	SCHNIEDERS, PATRICIA E	1.82
20-94-32	070 020 001 030	SW 1/4 NE 1/4 EXC E 10 AC	SCHNIEDERS, PATRICIA E	10.40
20-94-32	070 020 001 031	E 10 AC SW 1/4 NE 1/4	SCHNIEDERS, PATRICIA E	9.73
20-94-32	070 020 001 040	SE 1/4 NE 1/4	SCHNIEDERS, PATRICIA E	39.24
20-94-32	070 020 004 010	NE 1/4 SE 1/4	SMITH, FRANK A	10.00
21-94-32	070 021 002 020	NW 1/4 NW 1/4	REESE, ETHEL F	6.97
21-94-32	070 021 002 030	SW 1/4 NW 1/4	REESE, ETHEL F	19.58
21-94-32	070 021 003 020	NW 1/4 SW 1/4	REESE, ETHEL F	12.66

TOTAL = 119.06



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Palo Alto D.D. No. 47

Annexation

