

# Application: BKY-26-SW-001, City of Buckeye Certified Sweeper Expansion and Replacement FY 2026

## Funding Information

Total Estimated Cost of Sweeper	\$473,309.89
Total Eligible Costs	\$464,592.98
Ineligible Costs	\$8,716.91
Agency Cash Match	\$26,481.80
Total Agency Share of Costs	\$35,198.71
Federal Share of Costs	\$438,111.18

## Sweeper Purpose

Replace a Noncertified Street Sweeper	No
Expand Service Area	Yes
Increase Sweeping Frequency	No
Replace an Older Certified Street Sweeper	Yes

## Roadway Types

Arterial	Yes
Collector	Yes
Residential	Yes
Other	No
Description of Other Lanes	

## Roadway Type Information

Arterial Sweep Cycle Length (measured in days between sweepings)	13
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# Application: BKY-26-SW-001, City of Buckeye Certified Sweeper Expansion and Replacement FY 2026

## Roadway Type Information

Arterial Lane Miles to be Swept per Cycle	158
Arterial Average Weekday Traffic per Lane Being Swept	8,213
Collector Sweep Cycle Length (measured in days between sweepings)	13
Collector Lane Miles to be Swept per Cycle	26
Collector Average Weekday Traffic per Lane Being Swept	4,813
Residential Sweep Cycle Length (measured in days between sweepings)	13
Residential Lane Miles to be Swept per Cycle	64
Residential Average Weekday Traffic per Lane Being Swept	217
Other Sweep Cycle Length (measured in days between sweepings)	
Other Lane Miles to be Swept per Cycle	
Other Average Weekday Traffic per Lane Being Swept	

## Expand Service Areas

Expand Arterial Lane Miles	5
Expand Collector Lane Miles	4
Expand Residential Lane Miles	41
Expand Other Lane Miles	

# Application: BKY-26-SW-001, City of Buckeye Certified Sweeper Expansion and Replacement FY 2026

## Increase Sweeping Frequency

Previous Arterial Cycle Length	
Previous Collector Cycle Length	
Previous Residential Cycle Length	
Previous Other Cycle Length	

## Replace a PM-10 Certified Street Sweeper

Number of hours in service on the sweeper that is being replaced	7,320
Additional information about hours in service	
The month and year that the older certified sweeper was put into service	July 2017
Additional information about service date	
Number of miles (including deadhead miles) on the sweeper that is being replaced	51,143
Additional information about service miles	
Percent of time older sweeper was out of service	35%
Additional information about out of service percentage	The older sweeper has been out of service due to component failures, with the PTO Flexplate bearing failing within the last year. Since the sweeper is over 8 years old, major component failures on the sweeper continue to occur. Buckeye has spent \$99,030.34 in parts and labor to maintain this sweeper since acquisition, with larger anticipated costs if not replaced due to the age of the sweeper. Additionally, Buckeye has spent 776.7 labor hours maintaining the sweeper over its lifetime. This sweeper was scheduled to be replaced in 2023, but due to funding limitations, the sweeper has not yet been replaced.

## Proximity to PM-10 Monitor

# Application: BKY-26-SW-001, City of Buckeye Certified Sweeper Expansion and Replacement FY 2026

## Proximity to PM-10 Monitor

Will the requested certified sweeper be used within 4 miles of a PM-10 monitor?	Yes
Names of PM-10 monitors within 4 miles of sweeping route	Buckeye

## Local Resource Allocation

Have local resources been committed to support the operation of the sweeper?	Yes
Details about local resources	The City of Buckeye has a dedicated Operator and Mechanic in place to support the PM-10 certified street sweeper. The Sweeper Operator was budgeted in FY 2026 at \$80,165. Additionally, the dedicated Sweeper Mechanic at Fleet Maintenance has been employed for numerous years and was budgeted in FY 2026 for \$94,212.

## Geographical Area

# Application: BKY-26-SW-001, City of Buckeye Certified Sweeper Expansion and Replacement FY 2026

## Geographical Area

Geographical area that the requested street sweeper will operate

There are 50 expansion miles within the PM-10 nonattainment area.

- 3 miles - Roosevelt St: Verrado Way to Jackrabbit
- 1 mile – 202nd Ave: Encanto Blvd to Thomas Rd
- 1 mile – 233rd Ave: Roeser Rd to Broadway Rd
- 6.9 miles of new residential roadway between Broadway Rd and Roeser Rd, and 234th Ln to 231st Dr
- 4 miles of new residential roadway between Apache Rd and 239th Ave, and Burton Ave to Broadway Rd
- 4.5 miles of new residential roadway between 239th Ave and Apache Rd, and Gregory Rd to Roeser Rd
- 4.5 miles of new residential roadway between Raymond St and Burton Ave, and Apache Rd to 239th Ave
- 4.1 miles of new residential roadway between 247th Ave and Apache Rd, and Roeser Rd to Sunland Ave
- 3.3 miles of new residential roadway between Claremont St and McDonald Dr, and 207th Dr to Sunrise Ln

This sweeper will also service various smaller segments of Buckeye arterial, collector, and new residential roadways.

There are 198 miles currently being swept by the proposed replacement sweeper:

- 8.9 miles within Victory subdivision
  - 5.1 miles along Skyline Park Rd
- 4 miles – Rainbow Rd: Lower Buckeye Rd to Southern Ave
- 3.7 miles within Sienna Hills subdivision
- 3.2 miles along Verrado Way: Indian School to Wycliff
- 2 miles – Watson Rd: Maricopa County 85 to Beloit Rd

Plus, various existing roadways in Buckeye.

## Additional Information

Is the agency willing to provide MAG with additional information?	Yes
Number of Certified Sweepers Operated by Agency	7
Number of Noncertified Sweepers Operated by Agency	0

# Application: BKY-26-SW-001, City of Buckeye Certified Sweeper Expansion and Replacement FY 2026

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## Signature

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Signature

Rob Roach

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Signed Date

9/30/2025 6:54:41 AM

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Signed User

RRoach@buckeyeaz.gov, Rob Roach

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Ineligible items in yellow



# NORWOOD EQUIPMENT INC.

512 E Mohave Street  
 Phoenix, AZ 85005  
 Phone 602-254-0644 Fax 602-253-4101

**QUOTE**

DATE: 9/4/2025

<b>FOR:</b>	CITY OF BUCKEYE	
	945 N 215TH AVENUE	
	BUCKEYE, ARIZONA 85326	
<b>ATTN:</b>	JIM SANDSTROM	
<b>PHONE:</b>	623-693-6995	

QUANTITY	UNITS	DESCRIPTION	TOTAL
1		ELGIN BROOM BEAR STREET SWEEPER -H-33K	\$227,544.34
		MOUNTED ON A NEW FREIGHTLINER M2 CHASSIS	\$165,870.00
		SPARE CHASSIS KEY	\$60.00
		16'8 FILL HOSE	
		HYDRAULIC OIL TEMP DISPLAY	\$430.00
		PM10 COMPLIANT (RULE 1186)	\$4,350.00
		EIGIN RED LOGO	
		FULL WIDTH FRONT SPRAY BAR (STD WIDTH)	\$990.00
		PACKAGE 6: DUAL REAR / SINGLE HOPPER LED BEACON	
		WITH / GUARD & ARROWSTICK	\$5,610.00
		SWEEPER PAINTED STANDARD WHITE	
		CAB STANDARD WHITE	
		BROOM BEAR OPERATORS MANUAL	
		MECHANICAL PRODUCTS MACHINE DELIVERY PACKET	
		ELGIN SAFETY MANUAL	
		BROOM BEAR PARTS BOOK	
		BROOM MEASUREMENT RULER	
		EXTENDED ELGIN WARRANTY 5 YEAR SWEEPER - PARTS AND LABOR	\$12,020.00
		CHASSIS BATTERY DISCONNECT	
		STANDARD ELECTRIC HORN	
		IN CAB AIR RESTRICTION GAUGE CHASSIS	
		CAB MOUNTED RETANGULAR MIRRORS	
		PM10 COMPLIANT OIL TEMPERED STEEL BRISTLES	
		DOUBLE WRAP POLYPROPYLENE MAINBROOM	
		MANUAL SIDEBROOM SPEED CONTROLS, NOT REVERSING	
		CARBIDE SINGLE ROW DIRT SHOES	
		IN CAB SIDEBROOM WATER CONTROL	
		BACKUP ALARMS FEDERAL SIGNAL STANADRD	
		5 YEAR EXTENDED CHASSIS WARRANTY	\$8,240.00
		5 YEAR/ 100K EXTENDED ENGINE WARRANTY	
		5 YEAR / 100K EXTENDED AFTER TREATMENT WARRANTY	
		5 YEAR / 150K EXTENDED TRUCK COVERAGE	
		5 YEAR / UNLIMITED MILES EXTENDED TRANSMISSION COVERAGE	
		5 YEAR / 100K EXTENDED FRONT AXLE COVERAGE	
		5 YEAR / 100K EXTENDED REAR AXLE COVERAGE	
		RED DOT ELECTRIC AIR CONDITIONER	\$8,716.91
		<b>DO TO THE CURRENT VOLATILITY OF PRICE INCREASES AND UNCERTAINTY OF FLUCTUATING TARRIFSAFFECTING MATERIALS AND PRODUCTION COSTS, ALL QUOTED PRICES ARE SUBJECT TO CHANGE</b>	
		<b>SOURCEWELL CONTRACT NUMBER - ELGIN SWEEPER 093021-ELG</b>	<b>(-6994.35)</b>

QUOTATION VALID FOR 30 DAYS UNLESS OTHERWISE LISTED

ACCEPTED BY:

DATE:

THANK YOU FOR YOUR BUSINESS!

SUBTOTAL	\$433,831.25
9.1% ST TAX	\$39,478.64
12% FET TAX	
FREIGHT	
<b>TOTAL</b>	<b>\$473,309.89</b>





Expansion

W MONTE VISTA RD

McDowell Rd 0.75 miles

Both ↗

East Bound →

W MCDOWELL RD

W MCDOWELL RD



N 195TH AVE

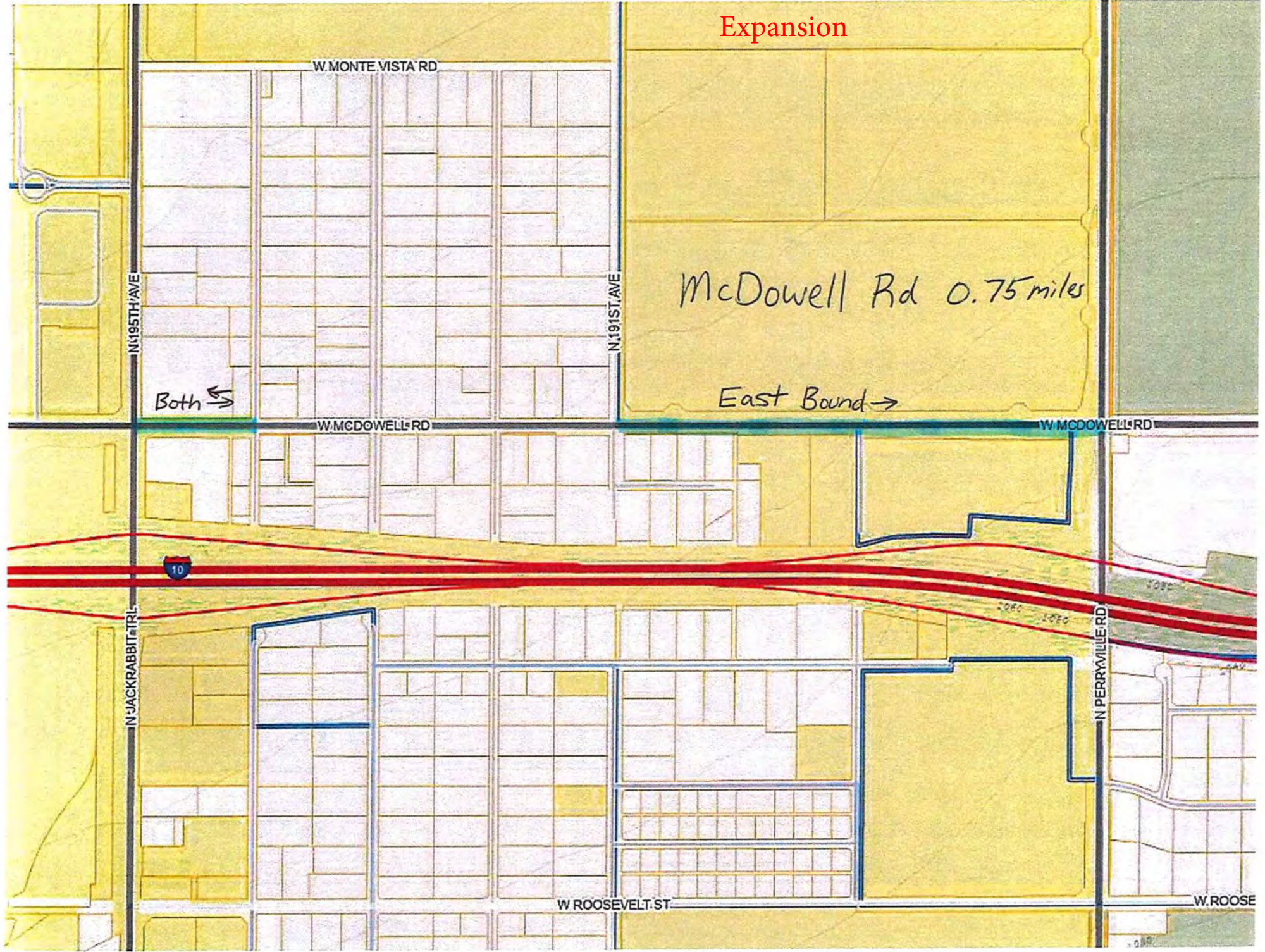
N 191ST AVE

N JACKRABBIT TRL

N PERRYVILLE RD

W ROOSEVELT ST

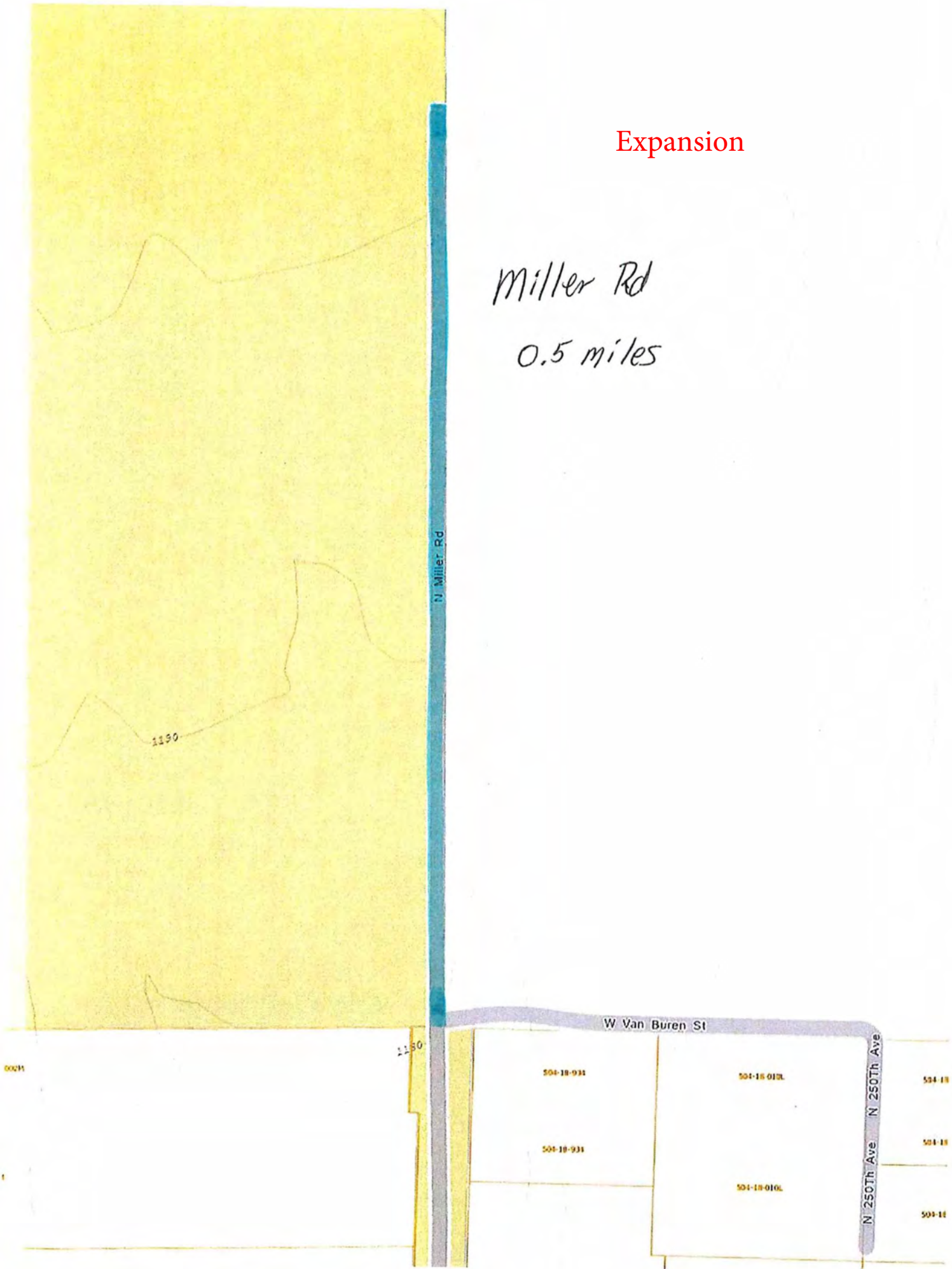
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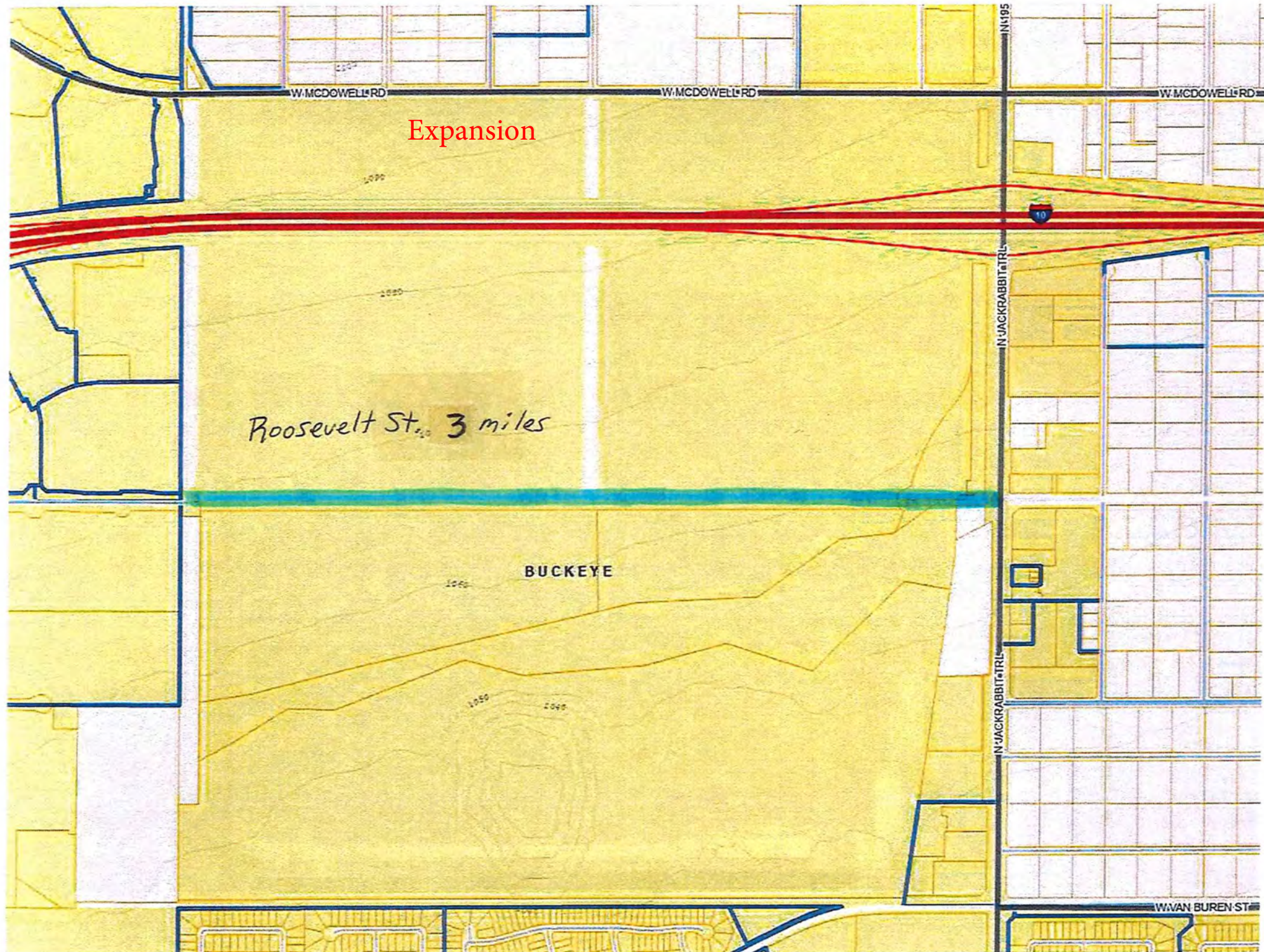


Expansion

Miller Rd

0.5 miles





Expansion

Roosevelt St., 3 miles

BUCKEYE

W. MCDOWELL RD

W. MCDOWELL RD

W. MCDOWELL RD

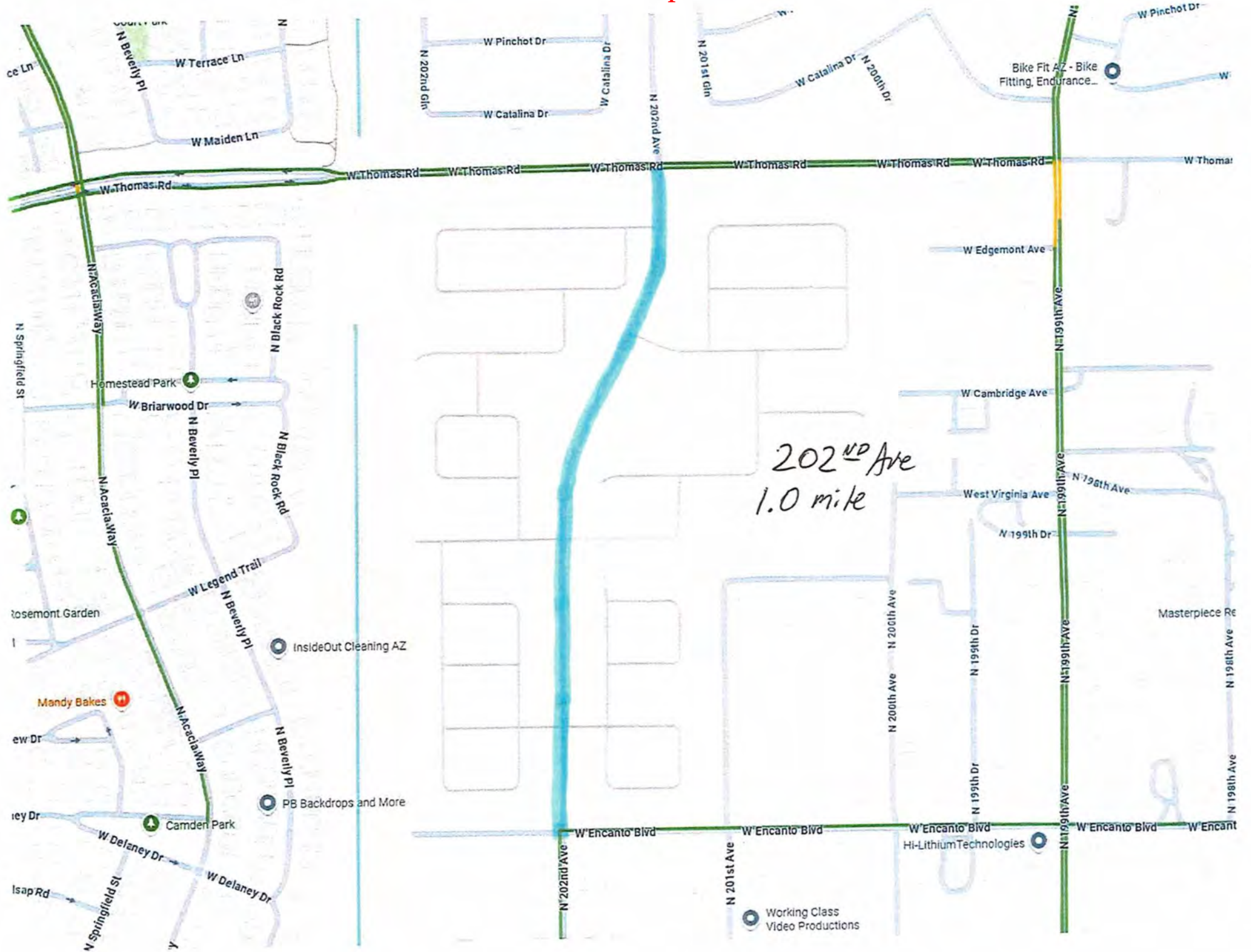
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N. JACKRABBIT TRL

N. JACKRABBIT TRL

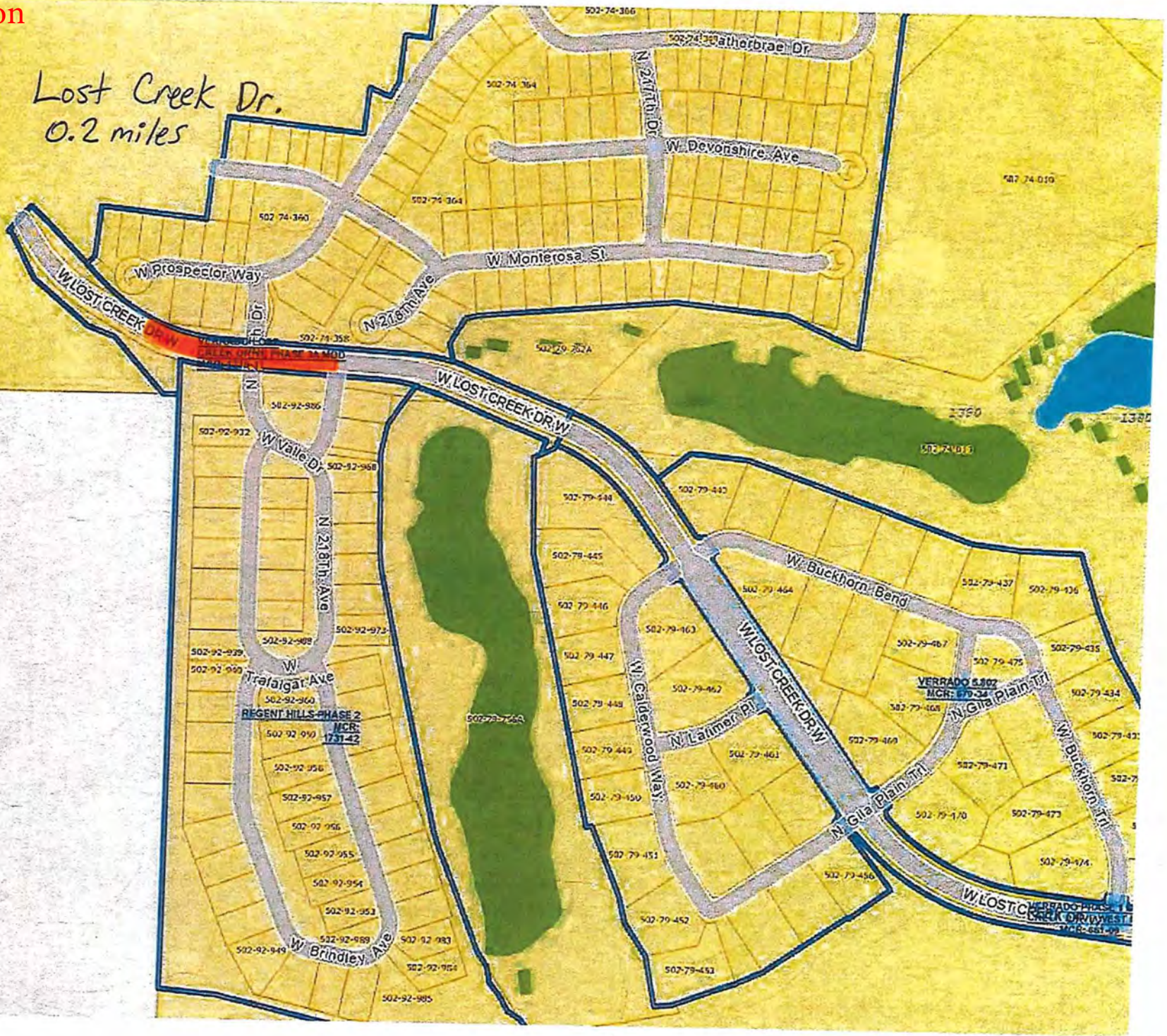
W. WAN BUREN ST

# Expansion



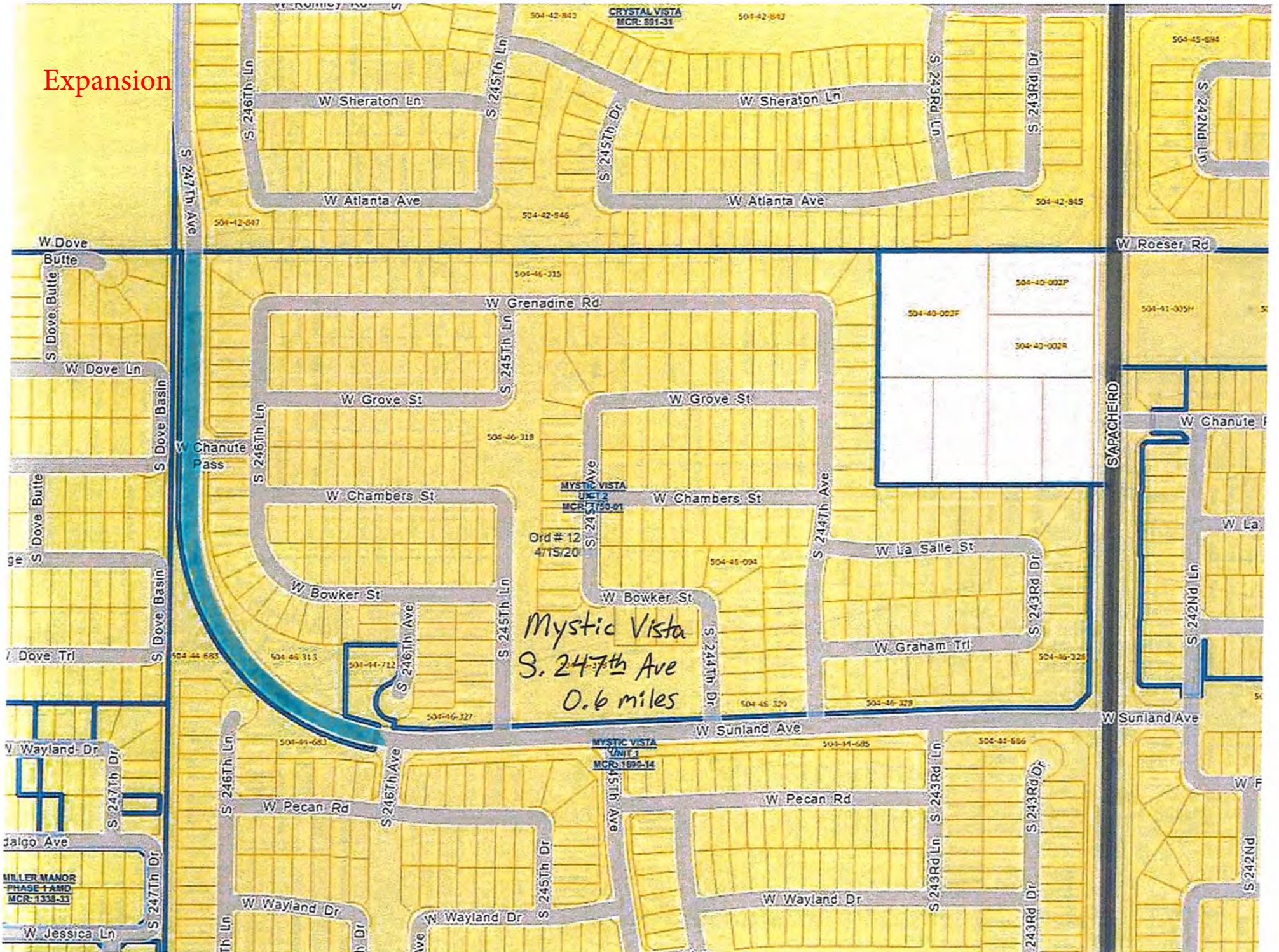
Expansion

Lost Creek Dr.  
0.2 miles





Expansion





34M

504-47-004M

Expansion

W Saint Anne Ave

PHASE 2  
MCR: 1802-24

S 248Th Ln

S 248Th Dr

S 248Th Ave

S 247Th Dr

S 247Th Ave

S 246Th Ln

W Apollo Rd

W Saint Charles Ave

504-47-409

920

W. Maricopa Rd 0.3 miles

W Maricopa Rd

E MARICOPA

rd # 1-55  
7/6/1965

6Th Ave W

6Th Ave W

W 5Th Ave W

5Th Ave W

BUCKEYE PARK  
MCR: 505-15

4Th Ave W

7/6/1965

3Rd Ave W

W 3Rd Ave W

N 5Th St

N 6Th St

N CENTRAL BLVD

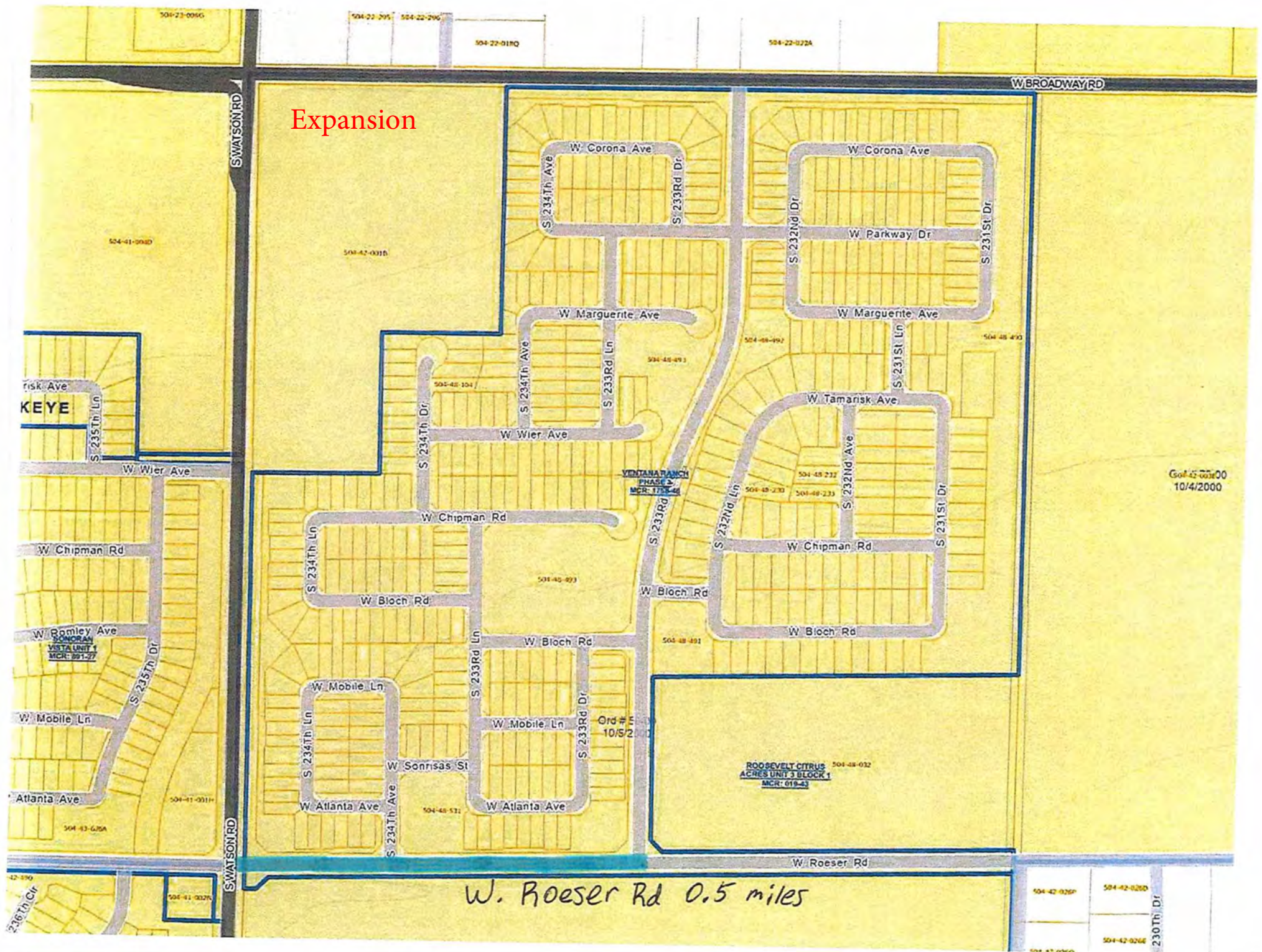
4Th Ave E

504-53-030A

N ALARCON BLVD

5Th Ave W

Expansion



W. Roeser Rd 0.5 miles

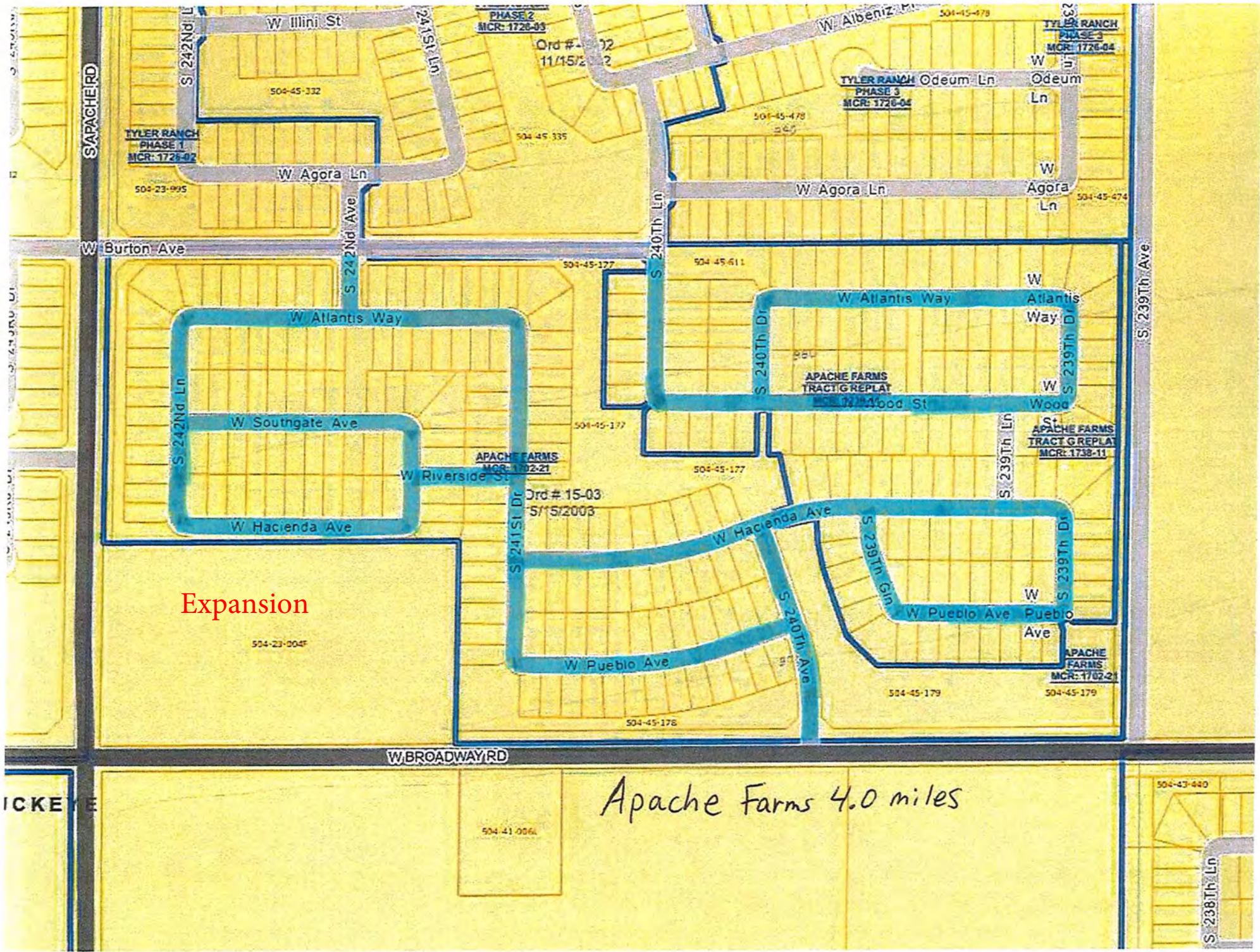
Gov 42-00300  
10/4/2000

ROOSEVELT CITRUS  
ACRES UNIT 3 BLOCK 1  
MCR: 019-43

VINDANA RANCH  
PHASE 2  
MCR: 1738-66

KEYE

Expansion



Expansion

Apache Farms 4.0 miles

TYLER RANCH  
PHASE 1  
MCR: 1726-02

PHASE 2  
MCR: 1726-03

TYLER RANCH  
PHASE 3  
MCR: 1726-04

TYLER RANCH  
PHASE 3  
MCR: 1726-04

APACHE FARMS  
MCR: 1702-21

APACHE FARMS  
TRACT G REPLAT  
MCR: 1738-11

APACHE FARMS  
TRACT G REPLAT  
MCR: 1738-11

APACHE FARMS  
MCR: 1702-21

Ord # 15-03  
5/15/2003

Ord # 11/15/2002

ICKE

WBROADWAY RD

S: 238Th Ln



Expansion

Arroyo Verde  
2.8 miles

Working Class  
Video Productions

Bike Fit AZ - Bike  
Fitting, Endurance...

Mandy Bakes

InsideOut Cleaning AZ

PB Backdrops and More

HI-Lithium Technologies

Masterpiece Re

Camden Park

Homestead Park

Rosemont Garden

Law Dr

Key Dr

Isap Rd

N Springfield St

ce Ln

N Beverly Pl

W Terrace Ln

W Maiden Ln

W Thomas Rd

W Thomas Rd

W Thomas Rd

W Thomas Rd

W Thomas Rd

W Thomas Rd

W Thomas Rd

W Thomas Rd

W Briarwood Dr

W Legend Trail

W Delaney Dr

W Delaney Dr

W Delaney Dr

N 202nd Ave

W Pinchot Dr

W Catalina Dr

N 202nd Ave

N 201st Ave

W Catalina Dr

N 200th Ave

N 199th Ave

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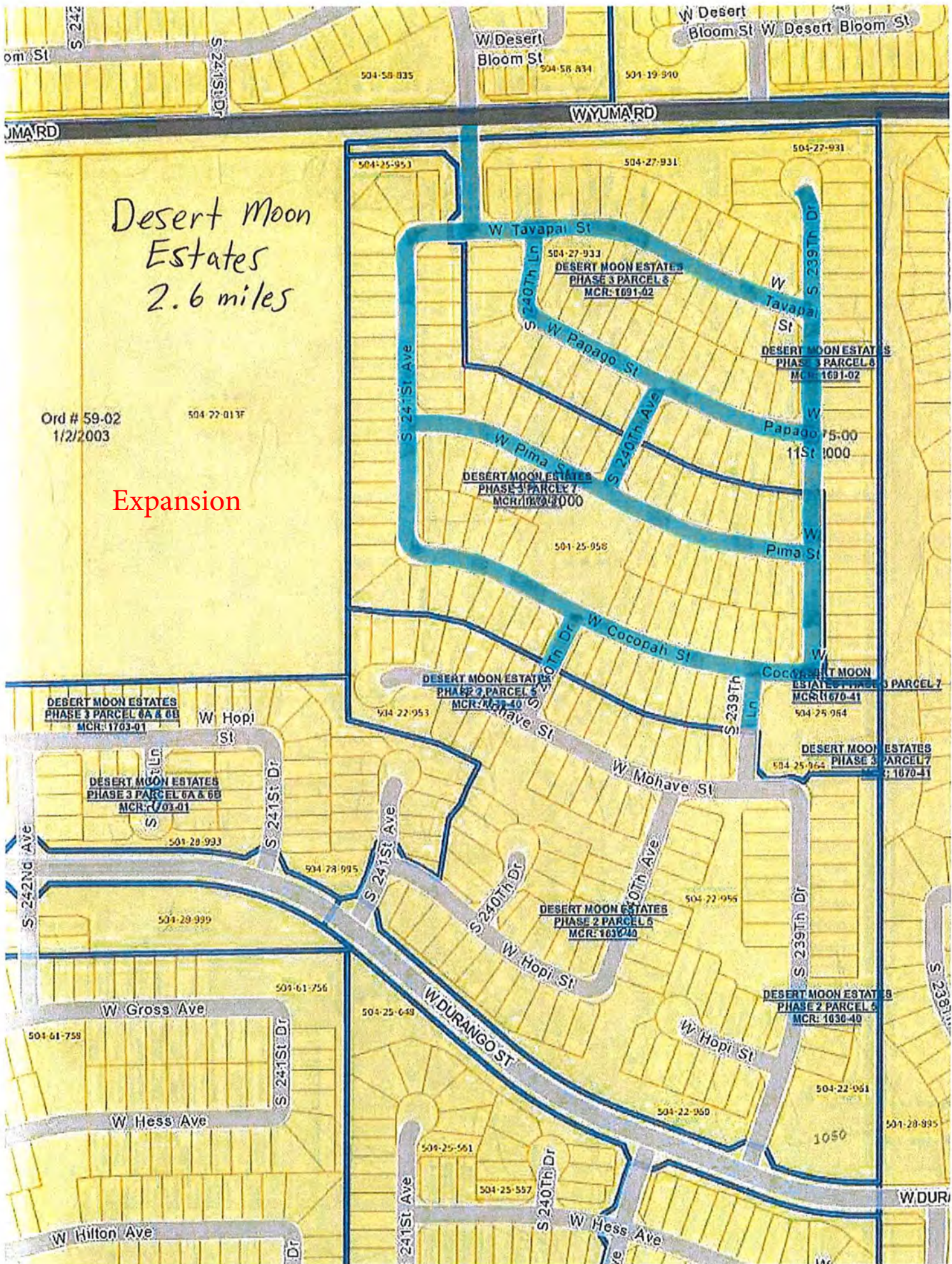
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Desert Moon Estates  
2.6 miles

Ord # 59-02  
1/2/2003

Expansion

DESERT MOON ESTATES  
PHASE 3 PARCEL 6A & 6B  
MCR: 1703-01

DESERT MOON ESTATES  
PHASE 3 PARCEL 6A & 6B  
MCR: 1703-01

DESERT MOON ESTATES  
PHASE 2 PARCEL 5  
MCR: 1630-40

DESERT MOON ESTATES  
PHASE 2 PARCEL 5  
MCR: 1630-40

DESERT MOON ESTATES  
PHASE 2 PARCEL 5  
MCR: 1630-40

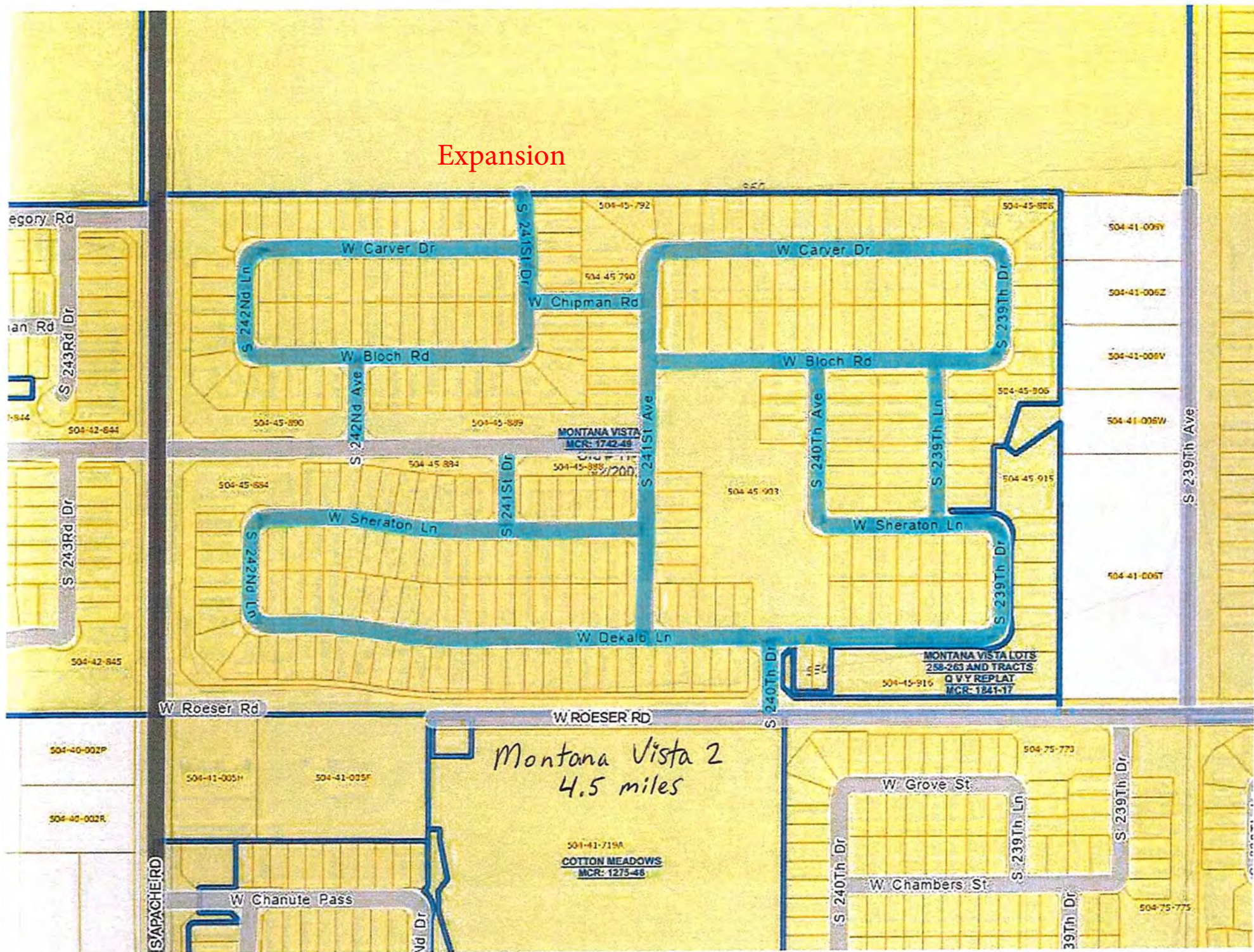
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MCR: 1691-02

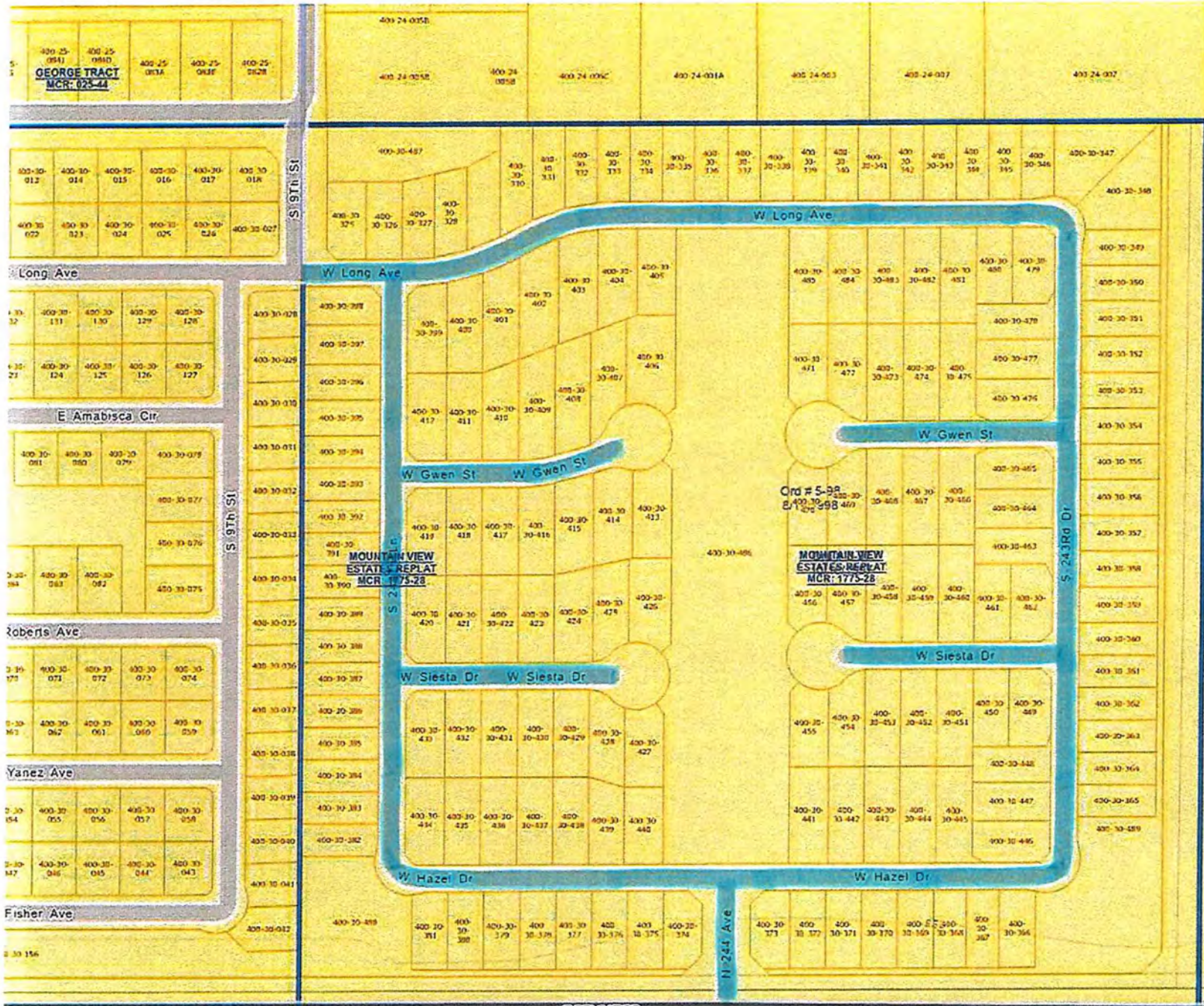
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PHASE 3 PARCEL 8  
MCR: 1691-02

DESERT MOON ESTATES  
PHASE 3 PARCEL 7  
MCR: 1670-41

DESERT MOON ESTATES  
PHASE 3 PARCEL 7  
MCR: 1670-41

# Expansion



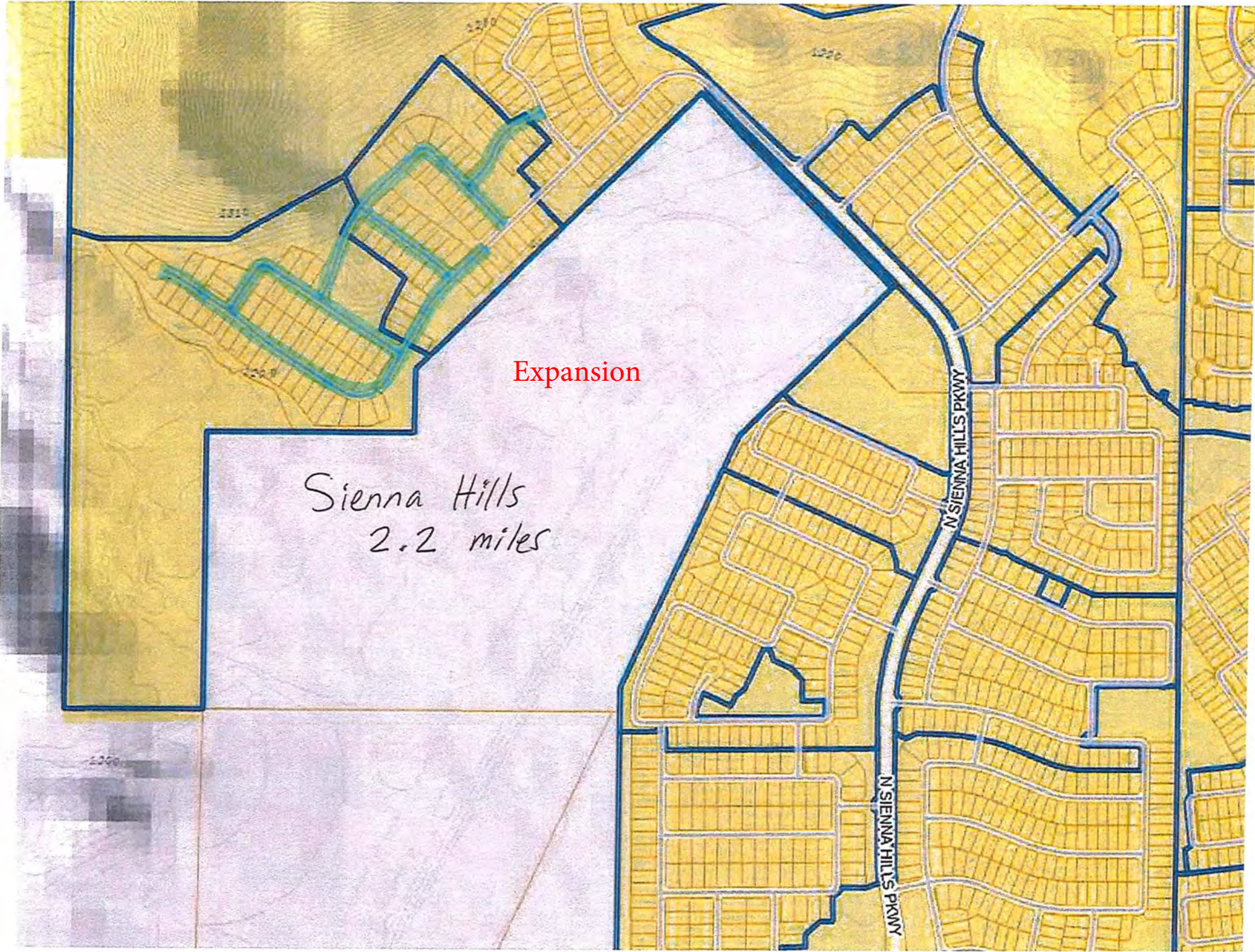


*Mountain View Estates*  
*2.1 miles*

**Expansion**

E BELCAT RD

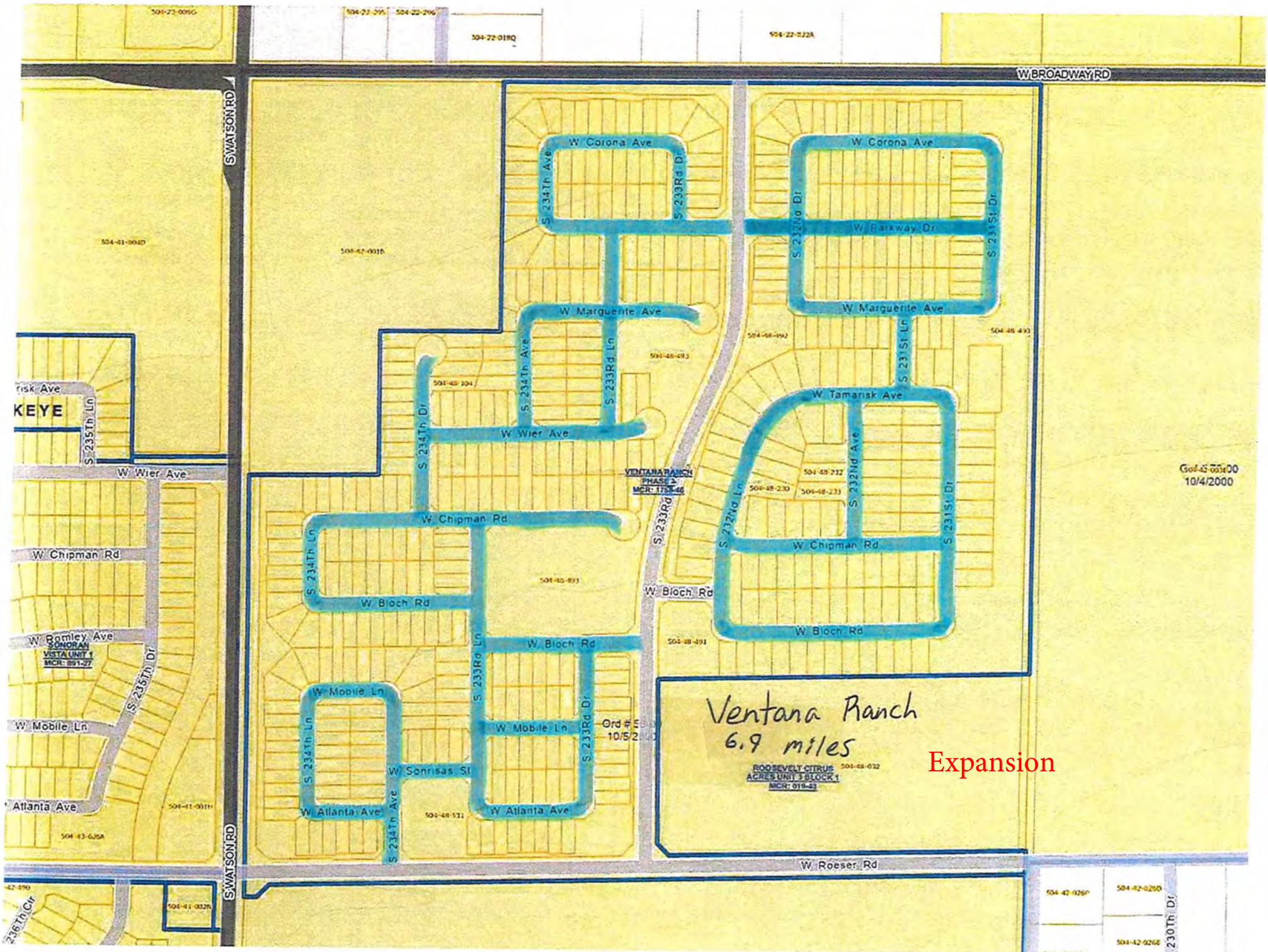




Expansion

Sienna Hills  
2.2 miles





Ventana Ranch  
6.9 miles

Expansion

ROOSEVELT CITRUS 504-48-012  
ACRES UNIT 1 BLOCK 1  
MCR: 919-43

God 45 00000  
10/4/2000

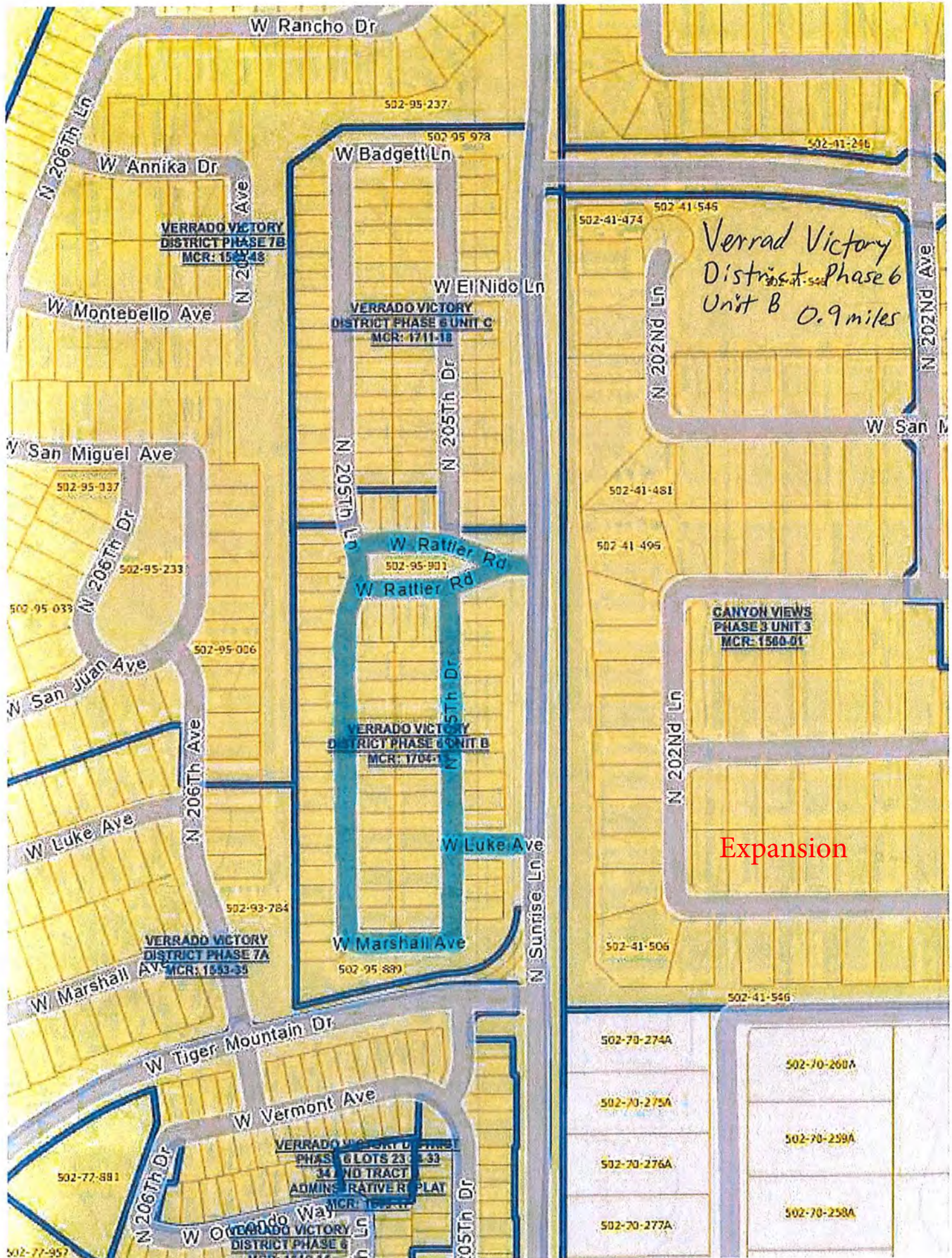
KEYE

236Th Cr

230Th Dr







**VERRADO VICTORY  
DISTRICT PHASE 7B  
MCR: 1509-48**

**VERRADO VICTORY  
DISTRICT PHASE 6 UNIT C  
MCR: 1711-18**

**VERRADO VICTORY  
DISTRICT PHASE 6 UNIT B  
MCR: 1704-17**

**VERRADO VICTORY  
DISTRICT PHASE 7A  
MCR: 1533-35**

**VERRADO VICTORY DISTRICT PHASE 6  
PHASE 6 LOTS 230-33  
34 NO TRACT  
ADMINISTRATIVE PLAY  
MCR: 1509-48**

**VERRADO VICTORY  
DISTRICT PHASE 6  
MCR: 1510-16**

*Verrado Victory  
District Phase 6  
Unit B 0.9 miles*

**CANYON VIEWS  
PHASE 3 UNIT 3  
MCR: 1500-01**

**Expansion**

502-70-274A

502-70-260A

502-70-275A

502-70-259A

502-70-276A

502-70-258A

502-70-277A

502-77-957

502-77-881

502-77-881

502-95-889

502-93-784

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502-95-237

502-95-978

502-41-256

502-41-474

502-41-545

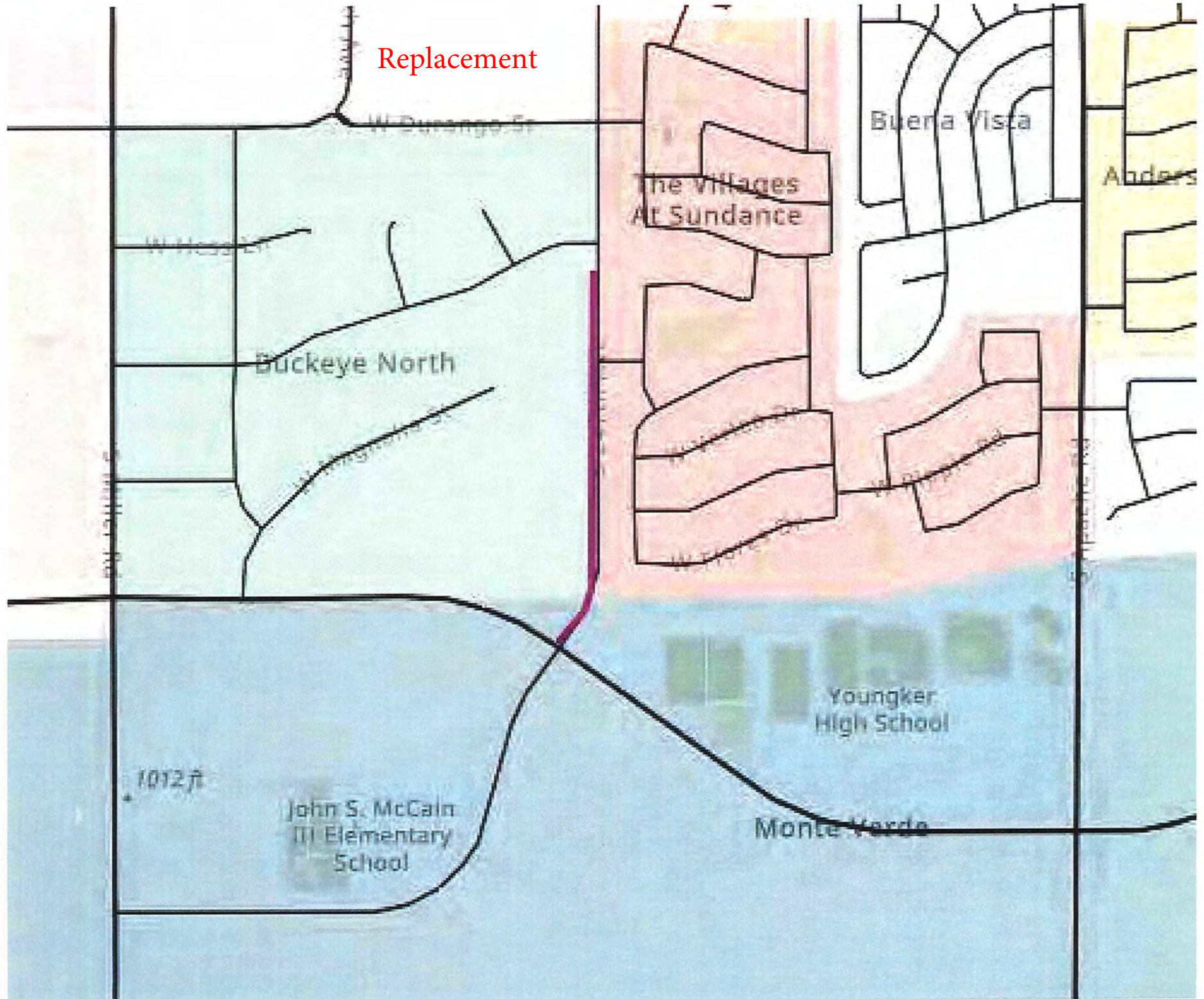
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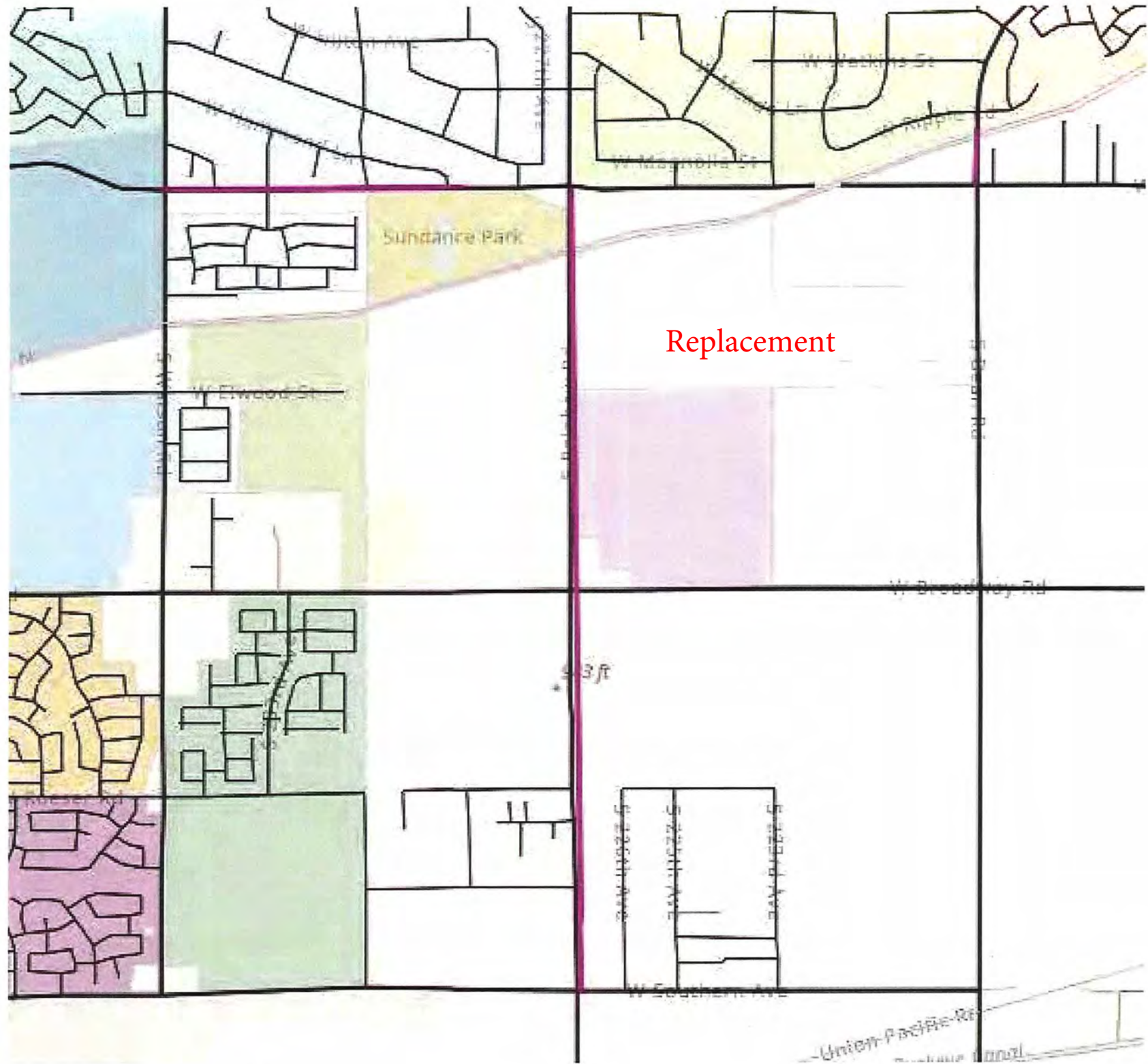
502-41-495

502-41-506

502-41-546

Replacement





Replacement

Sundance Park

W Broadway Rd

Union Pacific Railroad

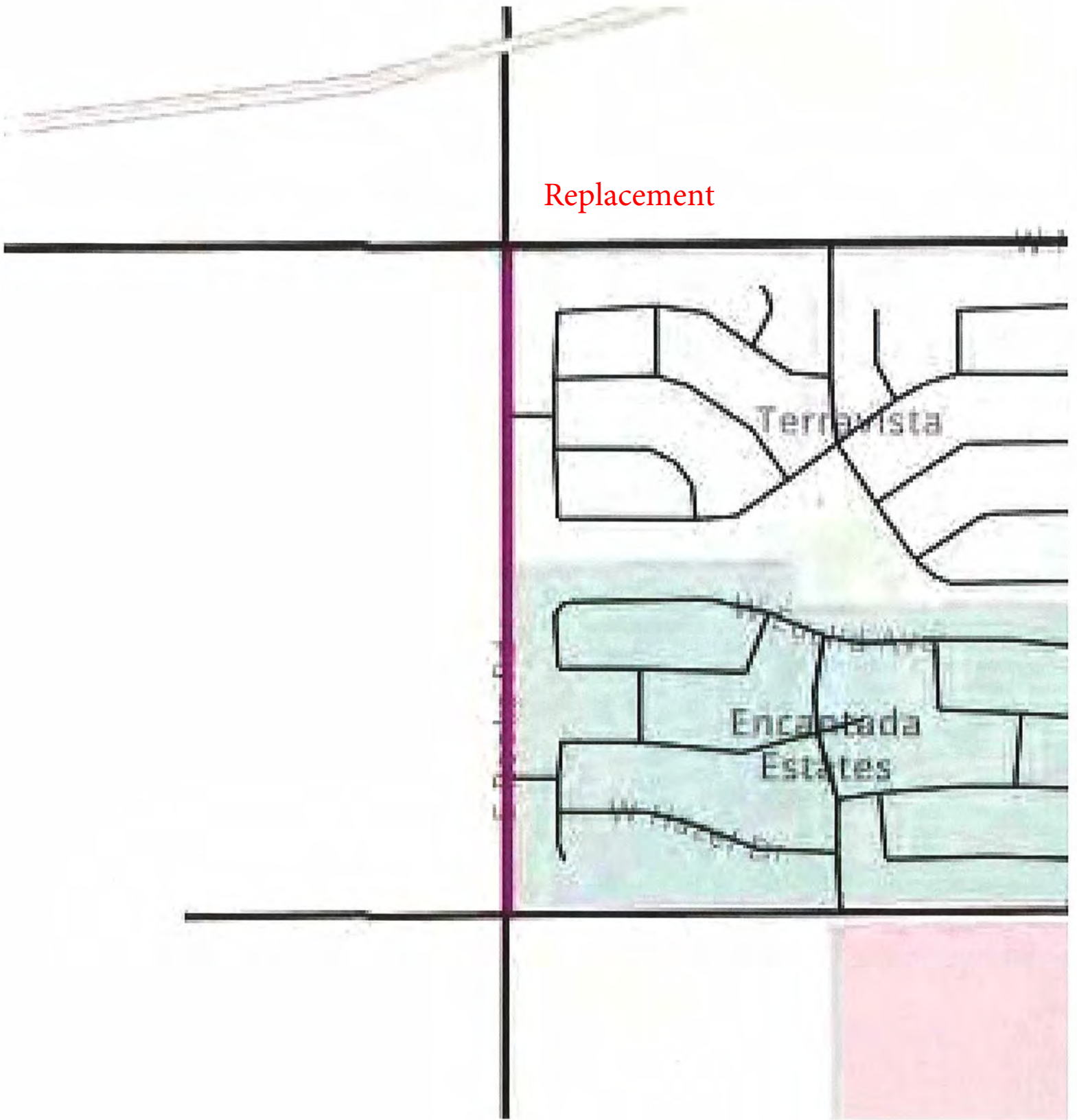
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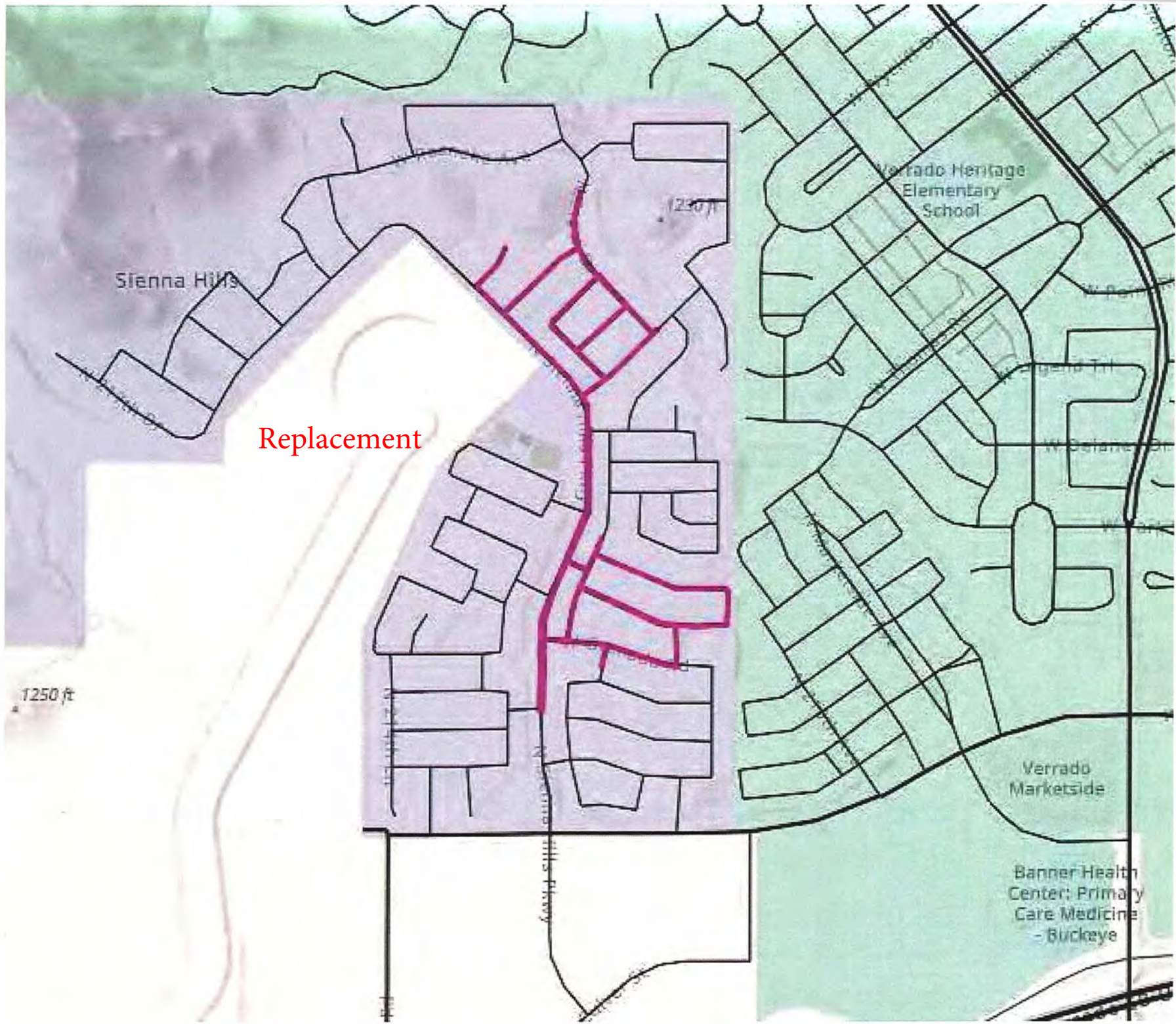
W Broadway St

E Broadway Ave  
S Broadway Ave  
W Broadway Ave



Replacement





Replacement

Sienna Hills

Verrado Heritage Elementary School

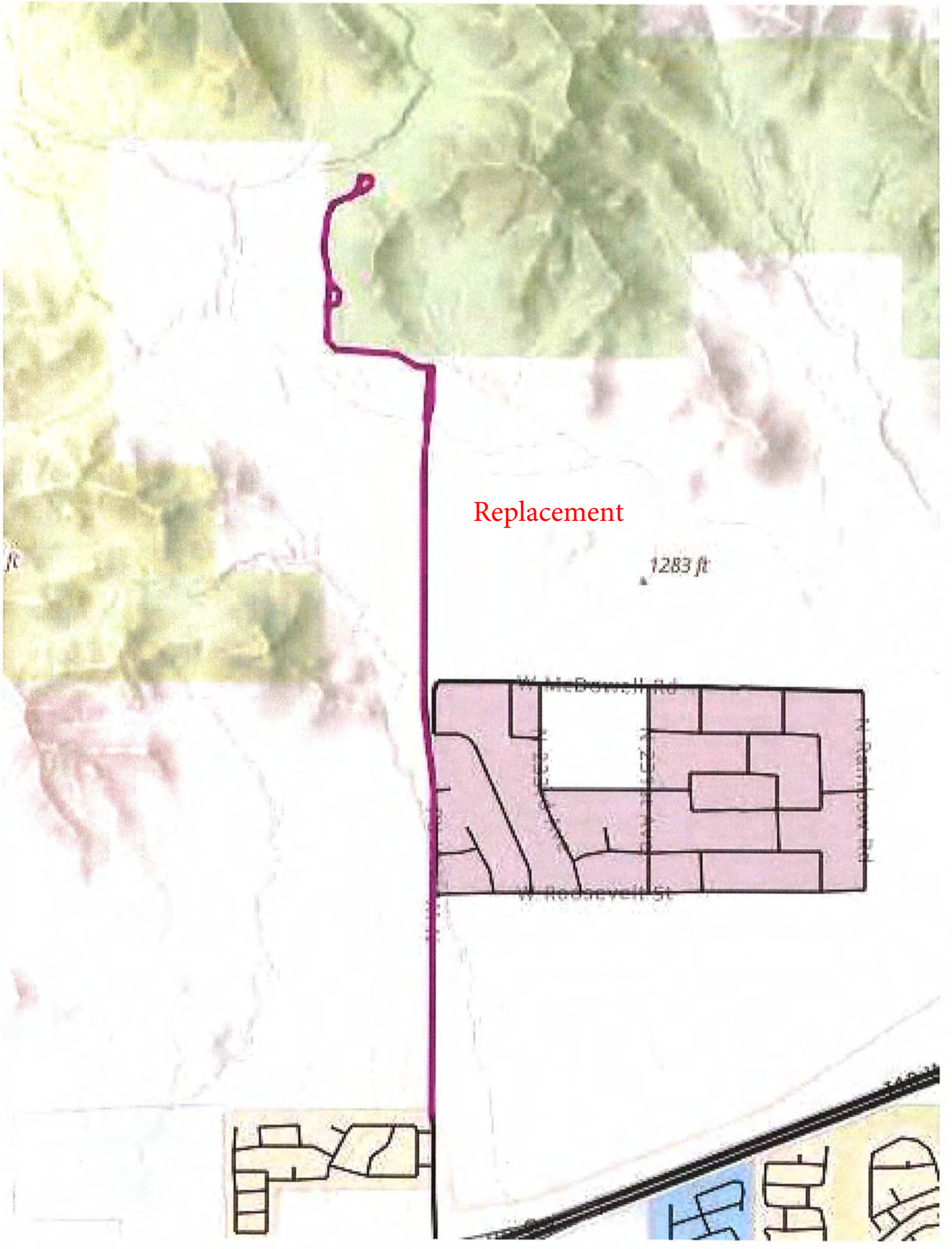
Verrado Marketside

Banner Health Center: Primary Care Medicine - Buckeye

Verrado Hills Pkwy

1250 ft

1250 ft

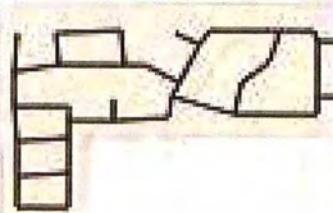


Replacement

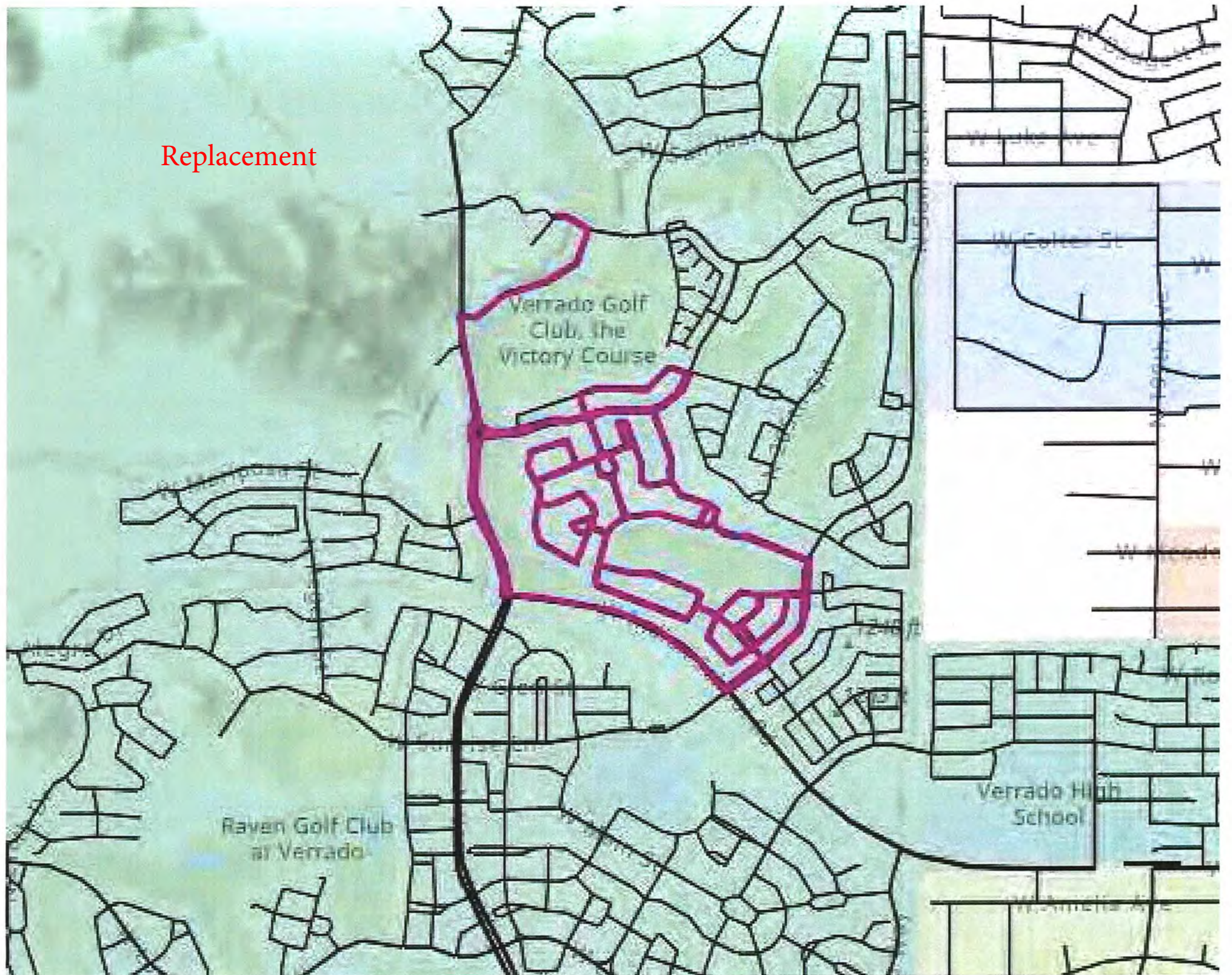
1283 ft

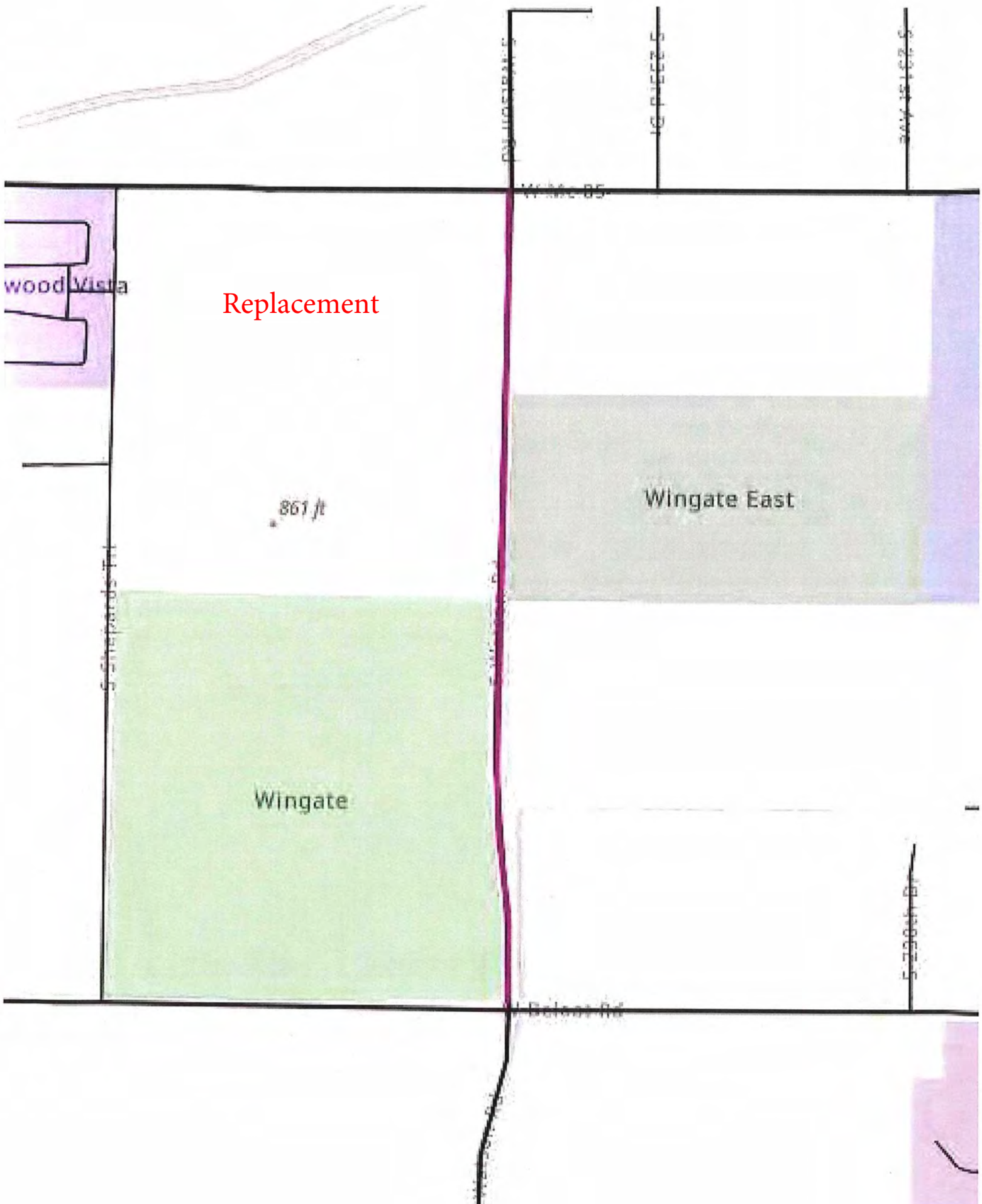
White Bowl Rd

White Bowl St



Replacement





Replacement

861 ft

Wingate

Wingate East

Wood Vista

White Rd

Delmas Rd

S Shepards Trl

S 110th St

S 120th St

S 130th St

S 130th St