

Application: BKY-27-SW-001, City of Buckeye Certified Sweeper Expansion and Replacement FY 2027

Funding Information

Total Estimated Cost of Sweeper	\$393,480.19
Total Eligible Costs	\$388,480.19
Ineligible Costs	\$5,000.00
Agency Cash Match	\$22,143.37
Total Agency Share of Costs	\$27,143.37
Federal Share of Costs	\$366,336.82

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	Yes
Description of Other Lanes	The below average weekday traffic per lane being swept was calculated by an on-site manual count by Buckeye staff.

Roadway Type Information

Arterial Sweep Cycle Length (measured in days between sweepings)	13
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Roadway Type Information

Arterial Lane Miles to be Swept per Cycle	108
Arterial Average Weekday Traffic per Lane Being Swept	6,226
Collector Sweep Cycle Length (measured in days between sweepings)	13
Collector Lane Miles to be Swept per Cycle	66
Collector Average Weekday Traffic per Lane Being Swept	3,815
Residential Sweep Cycle Length (measured in days between sweepings)	13
Residential Lane Miles to be Swept per Cycle	26
Residential Average Weekday Traffic per Lane Being Swept	1,255
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	8
Expand Collector Lane Miles	3
Expand Residential Lane Miles	13
Expand Other Lane Miles	

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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	6,229
Additional information about hours in service	
The month and year that the older certified sweeper was put into service	June 2018
Additional information about service date	
Number of miles (including deadhead miles) on the sweeper that is being replaced	55,809
Additional information about service miles	
Percent of time older sweeper was out of service	16%
Additional information about out of service percentage	The older sweeper was suffering from age-related wear and tear, and mechanical and parts failures. Additionally, this sweeper was recently crashed into by a semi-truck which ran a stop sign in June 2026 and has been out of service since then. Buckeye is still waiting for the insurance company to make a determination.

Proximity to PM-10 Monitor

Will the requested certified sweeper be used within 4 miles of a PM-10 monitor?	Yes
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Proximity to PM-10 Monitor

Names of PM-10 monitors within 4 miles of sweeping route	Buckeye
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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 Sweeper Operator and Mechanic in place to support the PM-10 certified street sweeper. The Sweeper Operator was budgeted in FY 2027 at approximately \$82,000. Additionally, the dedicated Sweeper Mechanic at Fleet Maintenance has been employed for numerous years and was budgeted in FY 2027 for about \$100,000 to support the street sweeper.

Geographical Area

Geographical area that the requested street sweeper will operate	All miles are nonattainment miles within the PM-10 Nonattainment Area. There are approximately 200 existing miles: - Along Miller Road from I-10 Freeway to Durango Street. - Along Lower Buckeye Road from Miller Road to West Park Loop. - Along 237th Lane and throughout the Cadence Sundance neighborhood. There 24 expansion miles: - 7 miles within Verrado Victory Phases 10A and 10B. - 4 miles along McDowell Rd from Jackrabbit Trail to Verrado Way. - 1 mile along Baseline from 1st Ave to E. Railroad St. - 2 miles along Perryville Rd from Thomas Rd to the Roosevelt Canal. - 2 miles along Verrado Way from Van Buren to Yuma Rd. - 1.2 miles along Maricopa Rd from Central Blvd to Pima. - 2.4 miles on various streets all within Hayden Estates. - 2 miles of streets within Arroyo Verde, south of Thomas Rd to Virginia Ave from Tuthill Rd to 199th Ave. - and numerous other smaller stretches of streets within Buckeye.
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Additional Information

Is the agency willing to provide MAG with additional information?	Yes
Number of Certified Sweepers Operated by Agency	10

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Sweeper Expansion and Replacement FY 2027

Additional Information

Number of Noncertified Sweepers Operated by Agency	0
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Signature

Signature	Rob Roach
Signed Date	9/16/2026 4:08:22 PM
Signed User	RRoach@buckeyeaz.gov, Rob Roach

Ineligible Item in Yellow

Sweeper Quote #1

Sweeper Model: Model 600®

HGACBuy Contract #: SW04-26 (Apr. 1, 2026 - Mar. 30, 2030)



Customer:	City of Buckeye, AZ	SWEeper QUOTE #1
Customer Contact Name:	Jim Sandstrom	
TYMCO® Dealer:	MGX Equipment	
TYMCO® Dealer Contact:	Lee Tonan	
Quote Date:	8/27/2026	
Quote Validity:	30 Days	
Quoted By:	Kaye Morgan	
FOB:	Buckeye, AZ	
Delivery ARO:	150-210 Days - See NOTE Below	

Purchasing Details: Issue Purchase Orders to TYMCO, Inc., ATTN: Kaye Morgan

(kaye.morgan@tymco.com | 254-799-5546).

Quote is Good for 30 Days (Unless Otherwise Noted Above) | Pricing is Quoted in US Dollars (USD) | Payment Terms: Net 30 Days

Model 600® Sweeper Standard Equipment

Auxiliary Engine: John Deere diesel turbocharged 4045T Final Tier 4; 4 cylinder; 4.5 L (275 CID); 99 HP @ 2200 RPM; Torque 315 ft. lb. @ 1600 RPM; fuel/water separator, fuel filter; Donaldson PowerCore® air filter with scavenged pre-filter; Remote oil filter; 3.8 useable gallon Diesel Exhaust Fluid (DEF) tank. Includes John Deere Standard Warranty coverage 2 Years / 2000 Hours and Extended Warranty coverage up to 5 Years / 5000 Hours, contact factory for details.

Auxiliary Engine Air Filter Restriction Indicator with Gauge (In-Cab): A filter restriction gauge included on the in-cab BlueLogic display with an audio and visual high restriction indicator.

Auxiliary Engine Protection System: Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

Auxiliary Fuse Panel: A 12V DC fused power source panel for any needed additional electrical components or accessories, i.e. radios, warning lights, controls, etc.

Auxiliary Hydraulic System: Electrically operates hydraulic system without auxiliary engine (for raising gutter broom, pick-up head and dumping hopper)

Back-Up Alarm

BlueLogic® Control System: Multiplexed electrical system includes hardware and TYMCO® designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touchscreen display and the multiplexed switch pack. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, gutter brooms, pick-up head, blower, water pump, and BAH broom if applicable; sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper.

Duo Skids: Warranty - 2 YRS / 2000 hours prorated

Dust Control System: 220 gallon capacity polyethylene water tank; 5 gpm electric diaphragm type pump; low water audible alarm and message on BlueLogic display; external water level indicator; spray nozzles around pick-up head, gutter broom(s) and inside hopper.

GPS Sweeping Status Kit: This option gives the ability for users to easily access sweeper inputs for their individual fleet's GPS solutions provider

Gutter Brooms (Twin), LED Floodlights and Parabolic Mirrors: Left and right side mounted 43" diameter wire filled digger type; adjustable LED floodlight for each gutter broom; 10.5" parabolic mirrors.

High Capacity Dust Separator

Hydraulic System Protection: Hydraulic filter restriction indicator mounted in filter manifold; sight level gauge mounted on tank. BlueLogic control system continually monitors oil temperature.

LED Alternating Warning Lights: Mounted on rear of hopper (2 oval lights)

LED Amber Beacon Light: Mounted on top of hopper in center position

LED Floodlights: Mounted on rear of hopper (2 lights)

LED Stop/Turn/Tail/Clearance Lights

Pressure Bleeder: Air pressure is deflected out, allowing additional suction across the front of pick-up head.

Rear View Camera System: Heavy duty rear infrared camera with 7" color monitor mounted in cab

Reverse Pick-Up Head System: Assists in backing up with Pick-Up Head down

Rubber Lined Blower: Warranty - 1 YR / 1,000 hours prorated

Water Fill Hose & Rack: Flexible 20 foot long water tank fill hose with 2-1/2 inch hydrant coupling with rack mount. System incorporates air gap.

Work Platform: Easily accessible work platform located between truck cab and sweeper. Standard equipment with conventional chassis with 165" WB and horizontal exhaust. **Not available with Extra Water Capacity or Chassis Vertical Exhaust.**

Sweeper Warranty: Warranty - 1 YR / 1,000 hours (Contact Factory for Details)

Section / Type	Qty	Model 600* Sweeper and Cab/Chassis Equipment	HGACBuy Catalog Price	HGACBuy Net Price (After 5% Discount)	Net Price Extended
600000	1	Model 600* Sweeper with Standard Equipment (Base Price)	\$210,500.00	\$199,975.00	\$199,975.00
1		Auxiliary Engine Hydraulic Options:			
2		Gutter Broom Options:			
600022-B	1	Gutter Broom Tilt Adjuster: Right	\$878.00	\$834.00	\$834.00
600022-A	1	Gutter Broom Tilt Adjuster: Left	\$878.00	\$834.00	\$834.00
3		Dust Control System Options:			
600004	1	A.O.D. (Air Operated Diaphragm) Water Pump with Wash Down Hose & Gun (Exchange)	\$2,193.00	\$2,083.00	\$2,083.00
600021	1	Extra Water Capacity - 330 Gallons: COMDEX®	\$4,933.00	\$4,686.00	\$4,686.00
Customization	1	Additional Water Nozzle: Hopper <i>*In lieu of Pick-Up Head Water Nozzles</i>	\$0.00	\$0.00	\$0.00
Customization	1	Front Bumper Spray Bar	\$632.00	\$600.00	\$600.00
600077	1	Low Emissions Package <i>*South Coast AQMD Rule 1186 Compliant</i>	\$1,646.00	\$1,563.00	\$1,563.00
600009	1	Water Tank Level Gauge	\$659.00	\$626.00	\$626.00
4		Hopper Options:			
600036	1	Abrasion Protection Package	\$1,043.00	\$990.00	\$990.00
600084	1	Dump Switch In Cab	\$222.00	\$210.00	\$210.00
600011	1	Hopper Suction Inlet Wear Flange with Liner	\$1,646.00	\$1,563.00	\$1,563.00
5		Pick-Up Head Options:			
601000	1	Broom Assist Pick-Up Head (Exchange)	\$5,483.00	\$5,208.00	\$5,208.00
600063	1	Pick-Up Head Curtain Lifter	\$1,646.00	\$1,563.00	\$1,563.00
600037	1	Skid Bumper Extension Set (3")	\$276.00	\$262.00	\$262.00
600059	1	Pick-Up Head Pressure Inlet Water Injection System	\$1,974.00	\$1,875.00	\$1,875.00
6		Auxiliary Hand Hose Options:			
7		Camera System Options:			
600008-C	1	Pick-Up Head View - Full Width	\$1,097.00	\$1,042.00	\$1,042.00
8		Sweeper Additional Options:			
600023	1	Amber Beacon Light - LED (Additional)	\$386.00	\$366.00	\$366.00
600075	1	Auto Sweep Assist (ASA)	\$2,743.00	\$2,605.00	\$2,605.00
Customization	1	Sweeper Paint: TYMCO® Standard White	\$0.00	\$0.00	\$0.00
9		Special Sweeper Options:			
10		Cab Chassis:			
600726	1	2027 Freightliner M2-106 PLUS, 33,000 lb. GVWR, 165" WB, Diesel (1-SPD) <i>*Includes Dual Steering 50 State Certified</i>	\$131,053.00	\$124,500.00	\$124,500.00
11		Chassis Additional Options			
600803	1	Fire Extinguisher	\$109.00	\$103.00	\$103.00
600804	1	Hazard Reflectors	\$109.00	\$103.00	\$103.00
600823	1	LED Amber Traffic Directing Light: Rear Mounted	\$860.00	\$817.00	\$817.00
Customization	1	Truck Paint: Standard Factory White	\$0.00	\$0.00	\$0.00
12		Special Chassis Options:			
13		Take-Off Items - Sweeper & Chassis			
14		Dealer Installed Options:			
Customization	1	Red Dot Roof Mounted Air Conditioner (MGX)	\$5,264.00	\$5,000.00	\$5,000.00
15		Additional Options:			
Customization	1	Freight / PDI / Inservice	\$4,500.00	\$4,500.00	\$4,500.00
Customization	1	Tariff Surcharge - 2027 Model Year Freightliner	\$1,500.00	\$1,500.00	\$1,500.00
Customization	1	Extended Warranty - Allison Transmission 5 years/Unlimited Miles	\$875.00	\$875.00	\$875.00
Customization	1	Extended Warranty - Basic Vehicle 5 years/150K Miles	\$2,750.00	\$2,750.00	\$2,750.00
Customization	1	AZ Sales Tax (7.4%)	\$26,448.19	\$26,448.19	\$26,448.19

Purchasing Details: Issue Purchase Orders to TYMCO, Inc., ATTN: Kaye Morgan
(kaye.morgan@tymco.com | 254-799-5546).

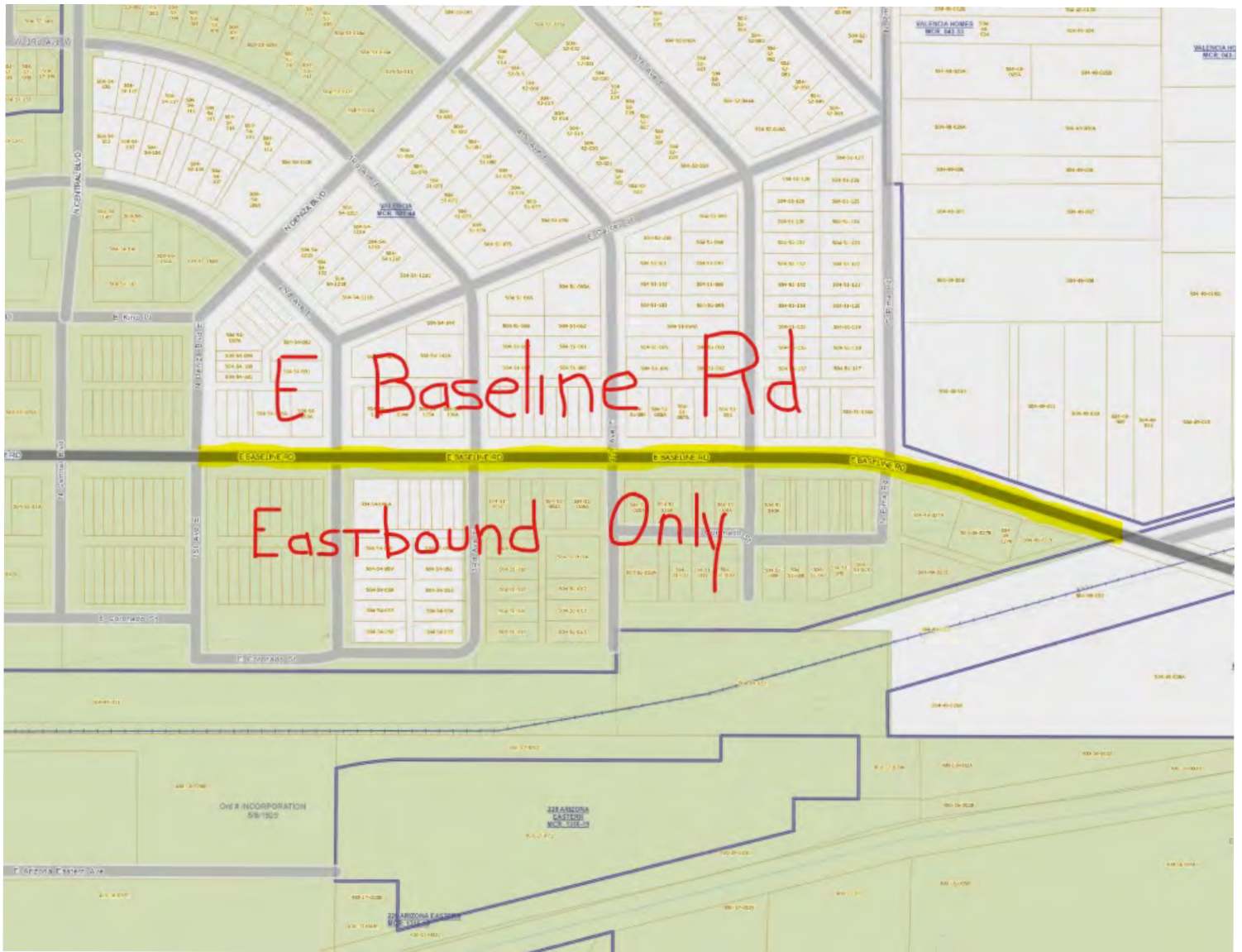
Quote is Good for 30 Days (Unless Otherwise Noted Above) | Pricing is Quoted in US Dollars (USD) | Payment Terms: Net 30 Days

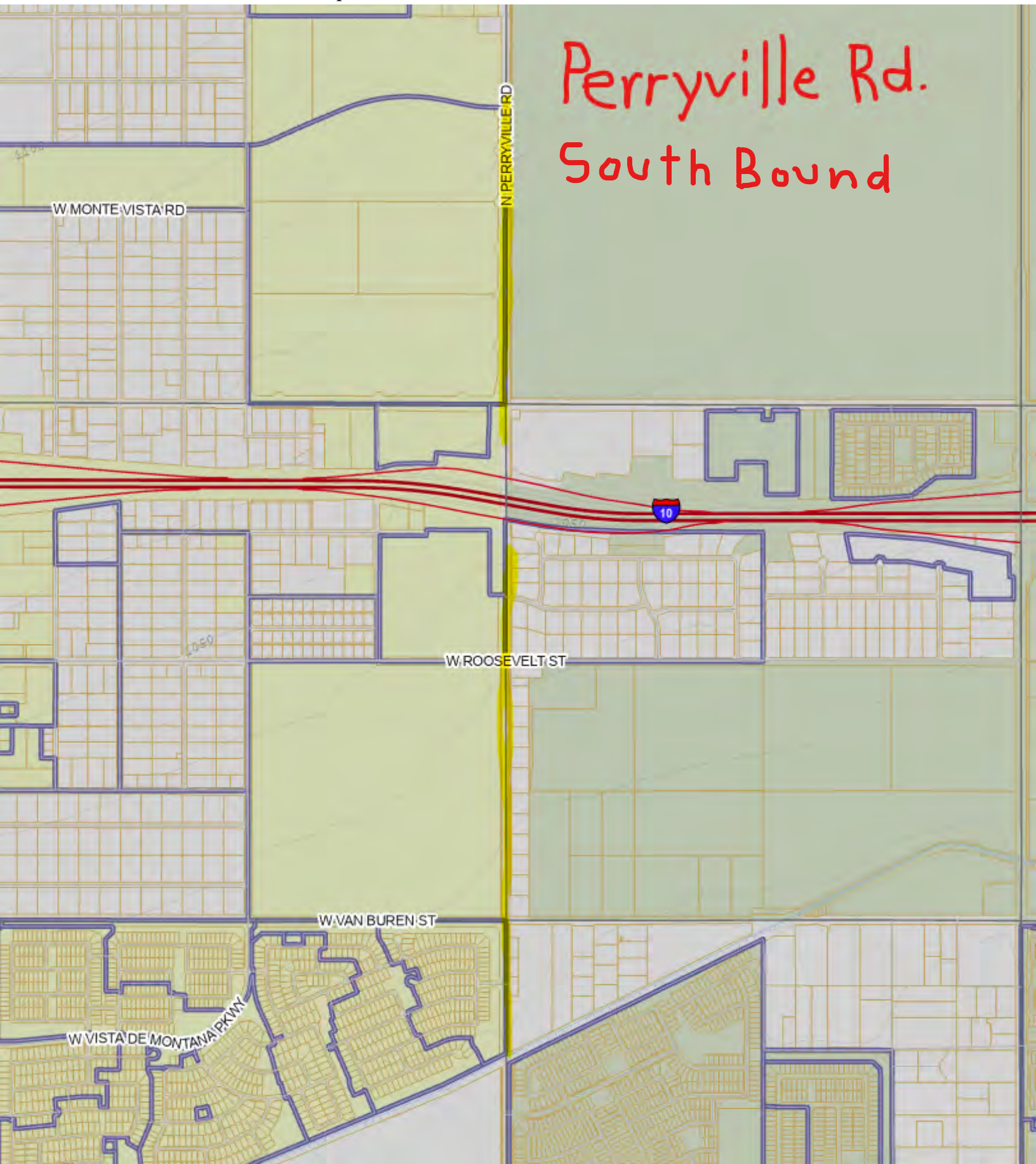
Total Price:	\$393,480.19
FOB:	Buckeye, AZ
Delivery ARO:	150-210 Days - See NOTE Below

Notes

1. **NOTE: Delivery Subject to Truck Availability.**
2. **Make Purchase Order to: TYMCO, Inc. (Email to kaye.morgan@tymco.com)**
3. **SWEeper QUOTE #1**

Expansion - Arterial





Verrado Way Additional Lanes

Expansion - Arterial





W McDowell Rd

Expansion - Arterial

Expansion -
Collector

N. Sienna Hills Pkwy



Ord # 09-
4/3/2012

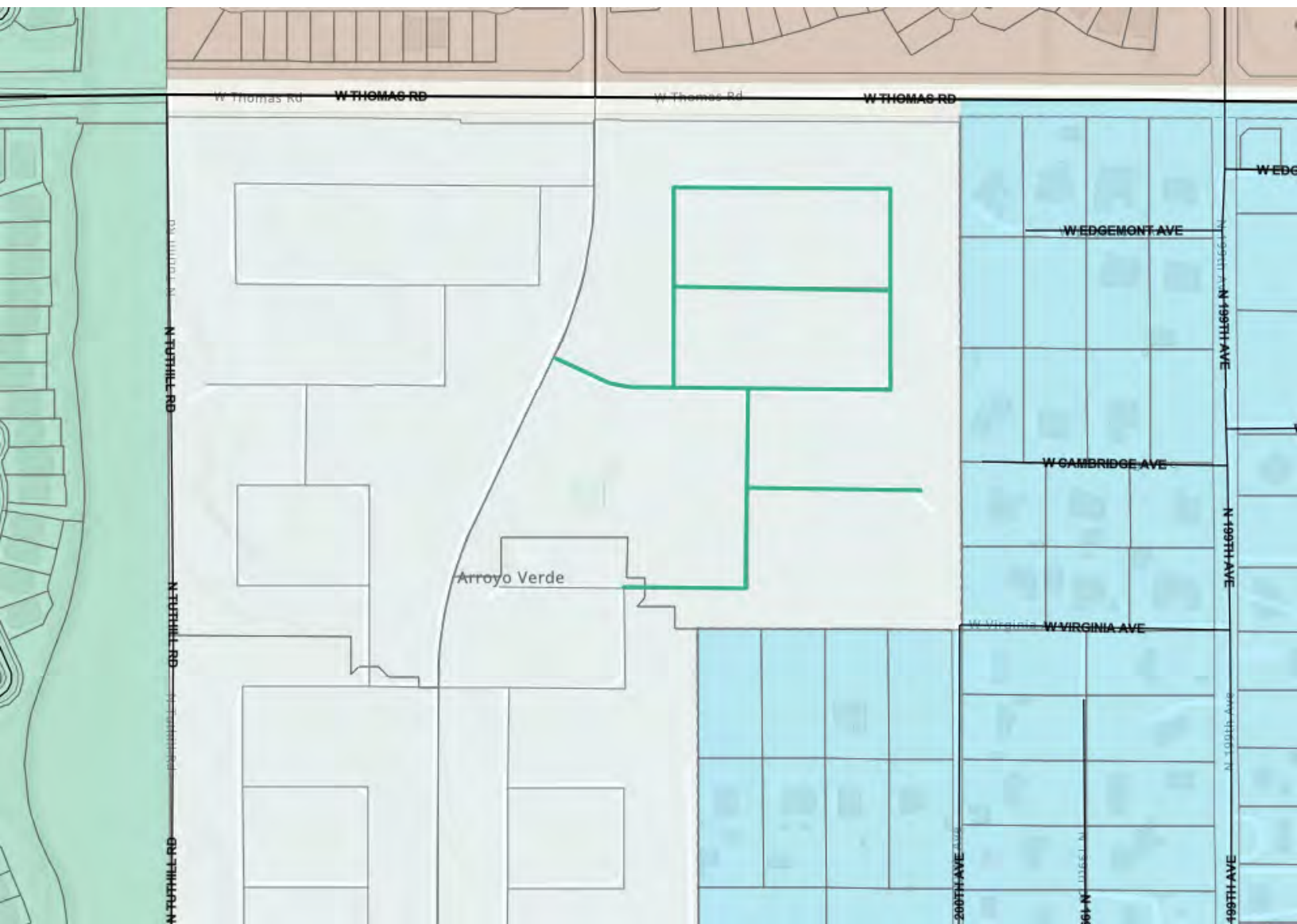




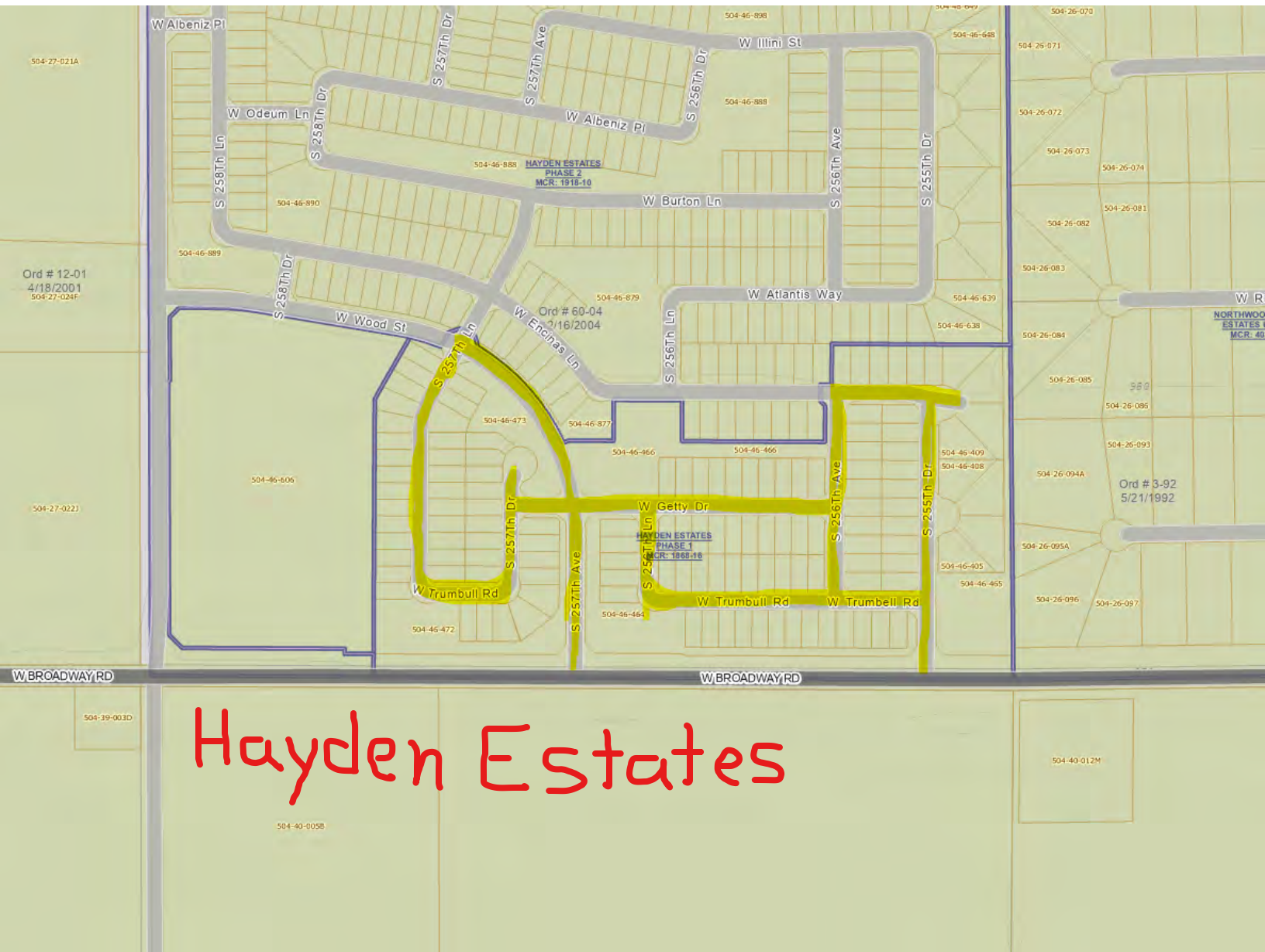


Arroyo Verde

Expansion - Residential



Expansion - Residential



Expansion - Residential

MCR 1684-26

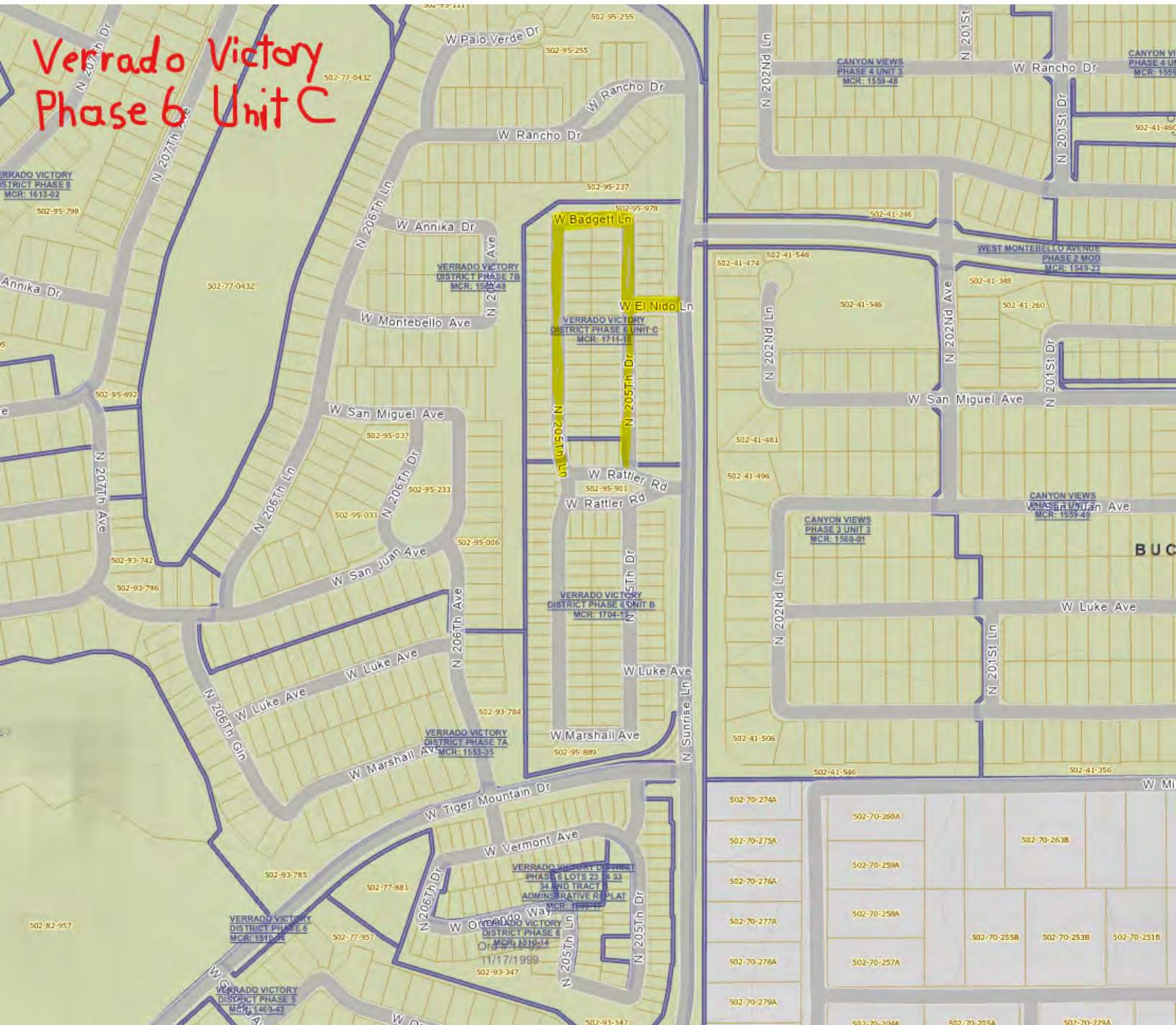
3/14/2017



Expansion - Residential North 10th ST

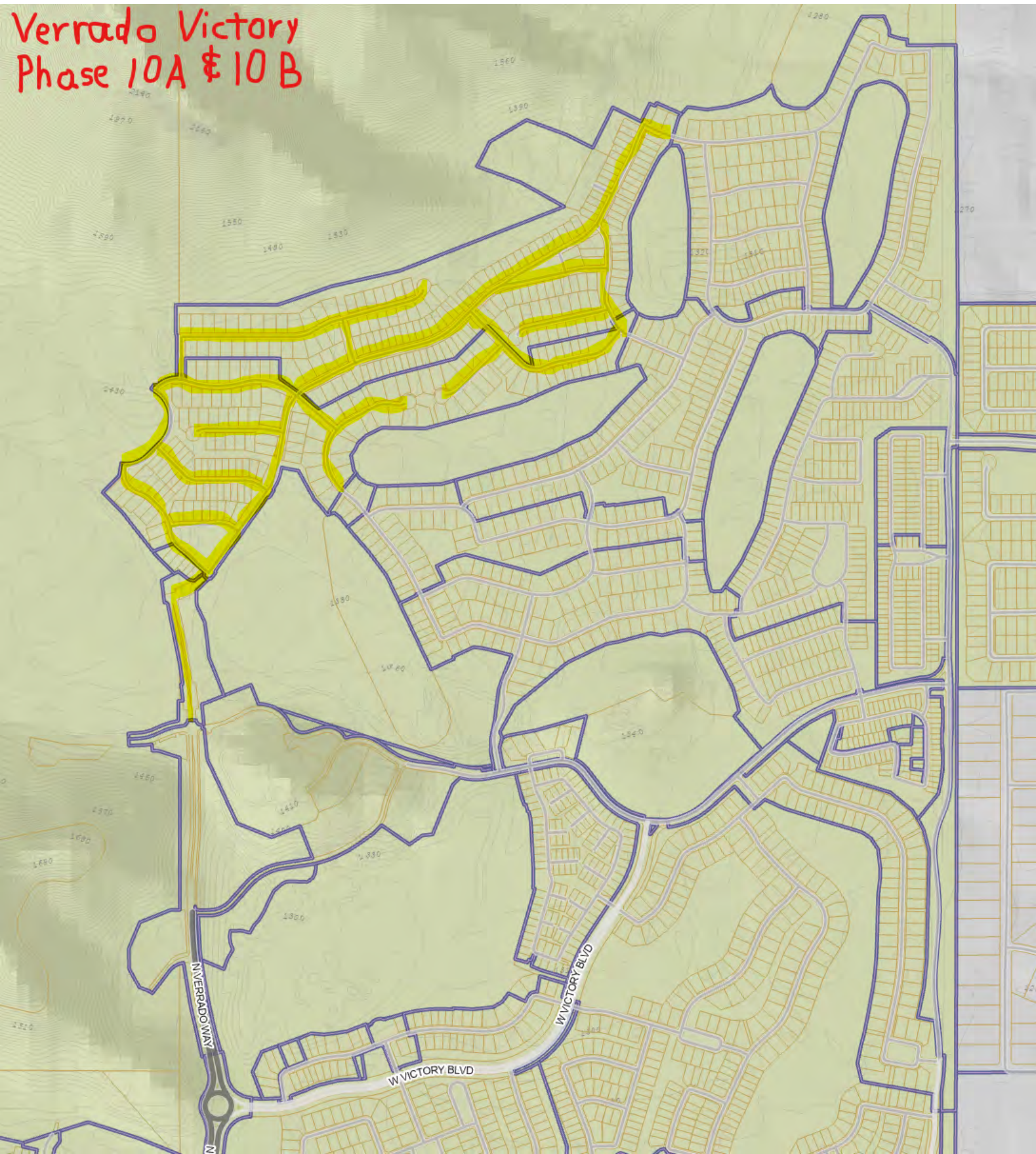


Expansion - Residential



Expansion - Residential

Verrado Victory
Phase 10A & 10B



Expansion - Residential
W Watkins St





- Restaurants
- Hotels
- Things to do
- Transit
- Parking
- Pharmacies
- ATMs

by
m Buckeye
(8)
el
Love's Truck Care

Burger King
Fast Food

Love's Travel Stop
Truck stop

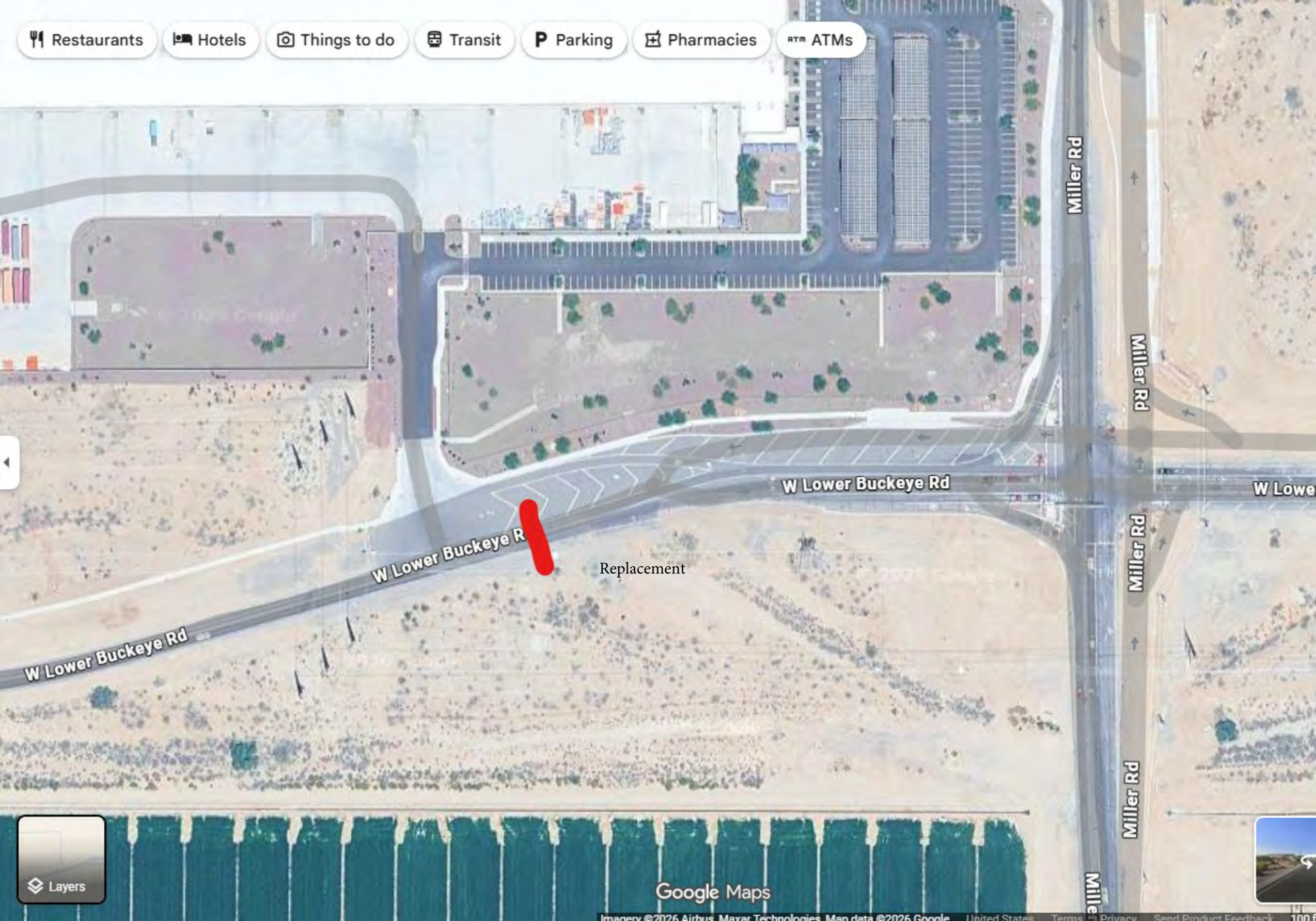
Miller Rd
S Miller Rd
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N Miller Rd

Replacement

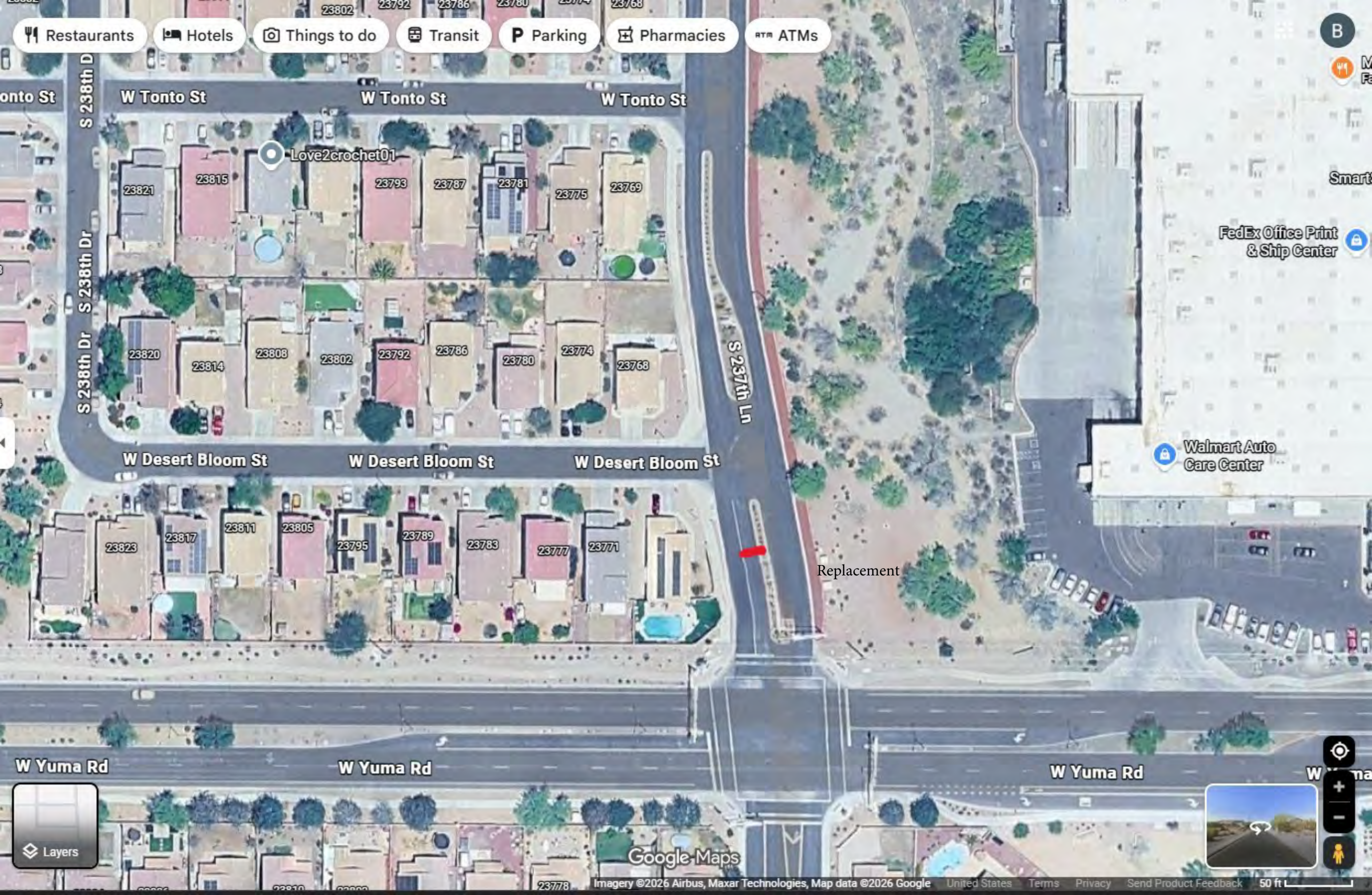
W Pima St
W Pima St

Western Union

Google Maps



- Restaurants
- Hotels
- Things to do
- Transit
- Parking
- Pharmacies
- ATM ATMs



Layers

Google Maps