



## City Council Regular Meeting

City Hall - Council Chambers

1900 N. Civic Square

Goodyear, AZ 85395

**Monday, December 12, 2022**

**6:00 p.m.**

Mayor  
Joe Pizzillo

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Vice Mayor  
Brannon Hampton

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Councilmember  
Sheri Lauritano

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Councilmember  
Wally Campbell

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Councilmember  
Bill Stipp

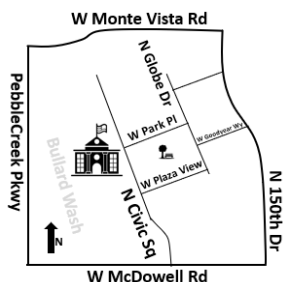
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Councilmember  
Laura Kaino

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Councilmember  
Patrick Bray

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### CITIZEN COMMENTS/APPEARANCES FROM THE FLOOR

Please complete a speaker card and submit it to the City Clerk prior to the meeting being convened, if possible. Each speaker is limited to three (3) minutes. Once the City Clerk has called your name, step up to the lectern and begin by clearly stating your name for the record and whether you are a Goodyear resident.

### NON-AGENDA ITEMS

Members of the public may address the City Council regarding any non-agenda item within the jurisdiction of the City Council. The City Council will listen to comments and may take any of the following actions:

- Respond to criticism.
- Request that staff investigate and report on the matter.
- Request that the matter be scheduled on a future agenda.

### AGENDA ITEMS

Members of the public may address the City Council regarding any item on the Consent, Public Hearing and/or Business portions of the agenda. Each speaker's name will be called in turn once the item has been reached and after City staff have completed their presentation.

### PROCEDURES

Pursuant to A.R.S. § 38-431.02, notice is hereby given to the members of the Goodyear City Council and to the general public that the Council of the city of Goodyear will hold a meeting open to the public. Public body members of the city of Goodyear will attend either in person or by telephone conference call and/or video communication. The Goodyear City Council may vote to go into Executive Session, pursuant to A.R.S. § 38-431.03(A)(3), which will not be open to the public, to discuss certain matters. Meetings are conducted in accordance with the City Council Meetings Council Rules of Procedure adopted by Resolution No.2018-1879



City Clerk's Office: 1900 N. Civic Square, Goodyear, AZ 85395 (623) 882-7830

[www.goodyearaz.gov/cityclerk](http://www.goodyearaz.gov/cityclerk)

City Council Meeting Live Broadcast: <https://www.facebook.com/goodyearazgov/videos>

**CALL TO ORDER**

**ROLL CALL**

**PLEDGE OF ALLEGIANCE AND INVOCATION BY COUNCILMEMBER LAURITANO**

**APPOINTMENTS**

**1. APPOINTMENTS TO BOARDS, COMMISSIONS AND COMMITTEES**

**Recommendation**

Approve the appointments and re-appointments to Boards, Commissions and Committees. (Darcie McCracken, City Clerk)

**COMMUNICATIONS**

**2. RECOGNITION OF SERVICE FOR COUNCILMEMBER PATRICK BRAY**

**CITIZEN COMMENTS/APPEARANCES FROM THE FLOOR**

**CONSENT**

**3. APPROVAL OF MINUTES**

**Recommendation**

Approve the draft minutes from the December 5, 2022 Regular Meeting. (Darcie McCracken, City Clerk)

**4. TERMINATION AND RELEASE OF EASEMENT RELATED TO THE REPLAT OF PALM VALLEY CROSSING**

**Recommendation**

Approve the termination of the access easement dedicated to the City in the Replat of Palm Valley Crossings Lots 8 and 9 and authorize and direct the City Manager or designee to execute the Termination and Release of Easement. (Kimberly Romero, Real Estate Coordinator)

5. **APPROVE FOURTH AMENDMENT TO DEVELOPMENT AGREEMENT WITH GLOBE LAND INVESTORS, LLC**

**Recommendation**

Approve and authorize the City Manager to execute the Fourth Amendment to the Development Agreement with Globe Land Investors, LLC. (Roric Massey, City Attorney)

6. **APPROVE EXPENDITURE UP TO \$1,909,140 FOR DESIGN SERVICES ON THE BRINE DISPOSAL IMPROVEMENT PROJECT (60034)**

**Recommendation**

Approve expenditure of funds up to \$1,909,140 for the design of the Brine Disposal Improvement Project #60034. (Steve Scinto, Interim Deputy Public Works Director; Jose Murillo, Utilities Engineer)

7. **AUTHORIZATION OF EXPENDITURE OF DESIGN FUNDS FOR APPROVED FY2023 CIP PROJECT #42048- SARIVAL AVENUE (WEST HALF) YUMA ROAD TO ELWOOD STREET**

**Recommendation**

Authorize the expenditure of funds for the Sarival Avenue project in an amount not to exceed \$2,563,800. (Hugh Bigalk, PE, City Traffic Engineer)

**PUBLIC HEARINGS**

The following actions will take place for each public hearing item:

- A. Open the Public Hearing
- B. Staff Presentation
- C. Applicant Presentation (if applicable)
- D. Receive Public Comment
- E. Close the Public Hearing

8. **USE PERMIT FOR A CONVENIENCE USE (ONO HAWAIIAN BBQ RESTAURANT WITH DRIVE-THROUGH)**

**Recommendation**

Approve a use permit for a convenience use (Ono Hawaiian BBQ restaurant with a drive-through) on Lot 20 of the final plat of the Canyon Trails Towne Center recorded on July 30, 2007 in the official records of Maricopa County at Book 938 of Maps Page 22 (Instrument 2007-0858797) (the "Property") (Guadalupe Ortiz Cortez, Planner)

9. **ANNEXATION OF LAND WITHIN A PARCEL AT THE SOUTHWEST CORNER OF W. LOWER BUCKEYE ROAD AND CITRUS ROAD**

**Recommendation**

Pursuant to the requirements of A.R.S. 9-471 discuss the proposed annexation of 3,287 square feet of land located at the southwest corner of W. Lower Buckeye Road and Citrus Road. No additional Council action is required at this time. (Steve Careccia, Planning Manager)

10. **ZONING ORDINANCE TEXT AMENDMENT TO AMEND THE CITY'S LANDSCAPE STANDARDS**

**Recommendation**

1. ADOPT RESOLUTION NO. 2022-2281 DECLARING AS PUBLIC RECORDS THOSE CERTAIN DOCUMENTS FILED WITH THE CITY CLERK AND TITLED "LANDSCAPE STANDARDS ZONING ORDINANCE TEXT AMENDMENT," AND "APPROVED PLANT MATRIX."

2. ADOPT ORDINANCE NO. 2022-1565 AMENDING ARTICLE 2-2 (DEFINITIONS) AND ARTICLE 5-1 (LANDSCAPING STANDARDS) OF THE GOODYEAR ZONING ORDINANCE; PROVIDING FOR CORRECTIONS; PROVIDING FOR SEVERABILITY; PROVIDING FOR AN EFFECTIVE DATE; AND DIRECTING THE CITY CLERK TO RECORD A COPY OF THIS ORDINANCE. (Steve Careccia, Planning Manager)

**BUSINESS**

11. **APPROVE THE INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF GOODYEAR FIRE DEPARTMENT AND THE CITY OF PHOENIX FIRE DEPARTMENT FOR THE PARTICIPATION IN THE AUTOMATIC AID AGREEMENT**

**Recommendation**

Approve and authorize the City Manager or designee to enter into a new Intergovernmental Agreement ("IGA") between the City of Goodyear and the City of Phoenix to provide and receive automatic assistance for fires and other types of emergency incidents. (Paul Luizzi, Interim Deputy City Manager)

12. **HOME ARIZONA RESOLUTION**

**Recommendation**

ADOPT RESOLUTION NO. 2022-2284 RESOLVING TO ASSIST HOME ARIZONA IN SOLVING THE HOUSING SHORTAGE (Christopher Baker, Development Services Director)

**INFORMATION ITEMS**

Comments, commendations, report on current events and presentations by Mayor, Councilmembers, staff or members of the public. The Council may not propose, discuss, deliberate or take any legal action on the information presented, pursuant to A.R.S. § 38-431.02.

1. Reports from the Mayor and City Council
  - a. This may include current events and activities as well as requests for information or future agenda items.
2. Report from the City Manager
  - a. This may include updates from events, staff summary, update of legislative issues, clarification on items being requested by City Council and Manager's update on Council Related Matters.

### **Future Meetings**

**These future meetings are tentatively scheduled as follows:**

|                 |                      |           |
|-----------------|----------------------|-----------|
| January 3, 2023 | Council Induction    | 5:00 p.m. |
| January 9, 2023 | City Council Meeting | 5:00 p.m. |

### **EXECUTIVE SESSION**

**A VOTE MAY BE HELD TO CALL AN EXECUTIVE SESSION FOR THE FOLLOWING:**

13. Pursuant to A.R.S.§38-431.03(A)(1): Discussion with the Presiding Judge regarding her annual performance evaluation.

### **ADJOURNMENT OF EXECUTIVE SESSION**

### **RECONVENING OF SPECIAL MEETING**

### **CONTINUATION OF BUSINESS**

14. Council will consider for possible action the renewal of the Presiding Judge's employment agreement.

### **ADJOURNMENT**

THE CITY OF GOODYEAR ENDEAVORS TO MAKE ALL PUBLIC MEETINGS ACCESSIBLE TO PERSONS WITH DISABILITIES. With 48-hour advance notice, special assistance can be provided for sight and/or hearing-impaired persons at this meeting. Reasonable accommodations will be made upon request for persons with disabilities or non-English speaking residents. Please call the City Clerk (623) 882-7830 or Arizona Relay (TDD) 7-1-1 to request an accommodation to participate in this public meeting.

For Non-English assistance please contact the City Clerk at (623) 882-7830.

Si necesita asistencia o traducción en español, favor de llamar al menos 48 horas antes de la reunión al (623) 882-7830.

**POSTING VERIFICATION**

This agenda was posted on 12/07/2022 at 4:35 p.m. by PP.

ITEM #: 1.  
DATE: 12/12/2022  
AI #:1226



## CITY COUNCIL ACTION REPORT

**SUBJECT: APPOINTMENTS TO BOARDS, COMMISSIONS AND COMMITTEES**

**STAFF PRESENTER(S):** Darcie McCracken, City Clerk

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### SUMMARY

Approve the recommendations of the Council Subcommittee: Boards, Commissions and Committees.

### Recommendation

Approve the appointments and re-appointments to Boards, Commissions and Committees.  
(Darcie McCracken, City Clerk)

### FISCAL IMPACT

There is no direct budget impact associated with these appointments.

### BACKGROUND AND PREVIOUS ACTIONS

The City Council Subcommittee: Boards, Commissions and Committees met on December 6, 2022. After review of the applications and interviews, the Subcommittee recommends the following appointments:

#### Arts and Culture Commission Re-Appointments

| Name            | Start           | Expires           |
|-----------------|-----------------|-------------------|
| Erin MacFarlane | January 1, 2023 | December 31, 2025 |
| Lisa Paulos     | January 1, 2023 | December 31, 2025 |
| Louise Privette | January 1, 2023 | December 31, 2025 |

#### Parks and Recreation Advisory Commission

| Name                      | Start            | Expire           |
|---------------------------|------------------|------------------|
| Chad Millette             | January 29, 2023 | January 28, 2027 |
| Benita Beckles, Alternate | January 29, 2023 | January 28, 2027 |

#### 2023 Citizen Bond Exploratory Committee

| Name | Start | Expire |
|------|-------|--------|
|------|-------|--------|

|                             |                   |              |
|-----------------------------|-------------------|--------------|
| Jesse Aynes                 | December 13, 2022 | May 31, 2023 |
| John Cox                    | December 13, 2022 | May 31, 2023 |
| Peter Diliberti             | December 13, 2022 | May 31, 2023 |
| Tamara Floyd                | December 13, 2022 | May 31, 2023 |
| Joseph Hester               | December 13, 2022 | May 31, 2023 |
| Danna Kiracofe              | December 13, 2022 | May 31, 2023 |
| Eric Lien                   | December 13, 2022 | May 31, 2023 |
| Joseph Moreno               | December 13, 2022 | May 31, 2023 |
| Brian Murphy                | December 13, 2022 | May 31, 2023 |
| James Reynolds              | December 13, 2022 | May 31, 2023 |
| Susan Schmelzer             | December 13, 2022 | May 31, 2023 |
| Ernie Nepocumeno, Alternate | December 13, 2022 | May 31, 2023 |
| Gerald Wilson, Alternate    | December 13, 2022 | May 31, 2023 |

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ITEM #: 2.  
DATE: 12/12/2022  
AI #:1182



## **CITY COUNCIL COMMUNICATION**

**STAFF PRESENTER(S):** John Raeder, Assistant to the Council

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**SUBJECT:**

**RECOGNITION OF SERVICE FOR COUNCILMEMBER PATRICK BRAY**

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ITEM #: 3.  
DATE: 12/12/2022  
AI #:1193



## APPROVAL OF MINUTES

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**SUBJECT**  
**APPROVAL OF MINUTES**

**Recommendation**

Approve the draft minutes from the December 5, 2022 Regular Meeting. (Darcie McCracken, City Clerk)

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**Attachments**

December 5, 2022 Draft RM minutes

## City Council Regular Meeting

City Hall - Council Chambers  
1900 N. Civic Square  
Goodyear, AZ 85395



**Monday, December 5, 2022**

**Immediately Following the  
Work Session**

**Meeting Minutes**

### CALL TO ORDER

Mayor Pizzillo called the Regular Meeting to order at 6:10 p.m.

### ROLL CALL

Present: **Mayor Joe Pizzillo; Vice Mayor Brannon Hampton; Councilmember Sheri Lauritano; Councilmember Wally Campbell; Councilmember Bill Stipp; Councilmember Laura Kaino; Councilmember Patrick Bray**

Staff Present: City Manager Julie Karins; City Attorney Roric Massey; City Clerk Darcie McCracken

### PLEDGE OF ALLEGIANCE AND INVOCATION BY MAYOR PIZZILLO

### COMMUNICATIONS

1. Recognize the Estrella Foothills High School Girls' Volleyball Team for winning the 4A State Championship.

Mayor Pizzillo presented a proclamation to the Estrella Foothills High School Girls' Volleyball Team.

### CITIZEN COMMENTS/APPEARANCES FROM THE FLOOR

Michael Cavanaugh, a Goodyear resident, spoke to Council reference truck traffic at Sarival and Lower Buckeye. Council agreed and added that there were also issues on Indian School and 152nd. City Manager Julie Karins asked staff to contact the speaker.

### CONSENT

**MOTION BY Councilmember Bill Stipp, SECONDED BY Vice Mayor Brannon Hampton to APPROVE Consent Agenda Items 2 and 3. The motion carried as follows:**

**AYE: Mayor Joe Pizzillo, Vice Mayor Brannon Hampton, Councilmember Sheri Lauritano, Councilmember Wally Campbell, Councilmember Bill Stipp, Councilmember Laura Kaino, Councilmember Patrick Bray**

Passed - Unanimously

2. **APPROVAL OF MINUTES**

Recommendation

Approve the draft minutes from the November 14, 2022 Regular Meeting and the November 29, 2022 Special Meeting. (Darcie McCracken, City Clerk)

3. **CONVEYANCE OF PROPERTY FOR BULLARD WASH**

Recommendation

Accept the Special Warranty Deed from Compass Datacenters PHX I, LLC conveying property needed for Bullard Wash. (Kimberly Romero, Real Estate Coordinator)

4. **WESTERN AVENUE PROJECT MINOR LAND DIVISION AND EXPENDITURE AUTHORITY (CIP #42042)**

Councilmember Campbell requested that this item be heard separately.

Senior Project Manager Mario Saldamando responded to Council's inquiries about what was previously approved for the property.

**MOTION BY Councilmember Laura Kaino, SECONDED BY Councilmember Bill Stipp to APPROVE the Minor Land Division of Properties on Pico Drive and authorize its recordation with the Maricopa County Recorder and approve the expenditure authority of \$1,533,400 for all fees and costs for design, construction and equipment for the Western Avenue parking lot. The motion carried as follows:**

**AYE: Mayor Joe Pizzillo, Vice Mayor Brannon Hampton, Councilmember Bill Stipp, Councilmember Laura Kaino, Councilmember Patrick Bray**

**NAY: Councilmember Sheri Lauritano, Councilmember Wally Campbell**

Passed

**BUSINESS**

5. **PRESENTATION OF THE ANNUAL COMPREHENSIVE FINANCIAL REPORT (ACFR) AND AUDIT RESULTS**

Recommendation

Receive the Fiscal Year 2022 Annual Comprehensive Financial Report and audit results. No action is required. (Jared Askelson, Deputy Finance Director)

Deputy Finance Director Jared Askelson presented information on the Annual Comprehensive Financial Report. He reviewed the standardized reports and the results which included an unmodified opinion, or clean audit, no significant deficiencies or material weaknesses and that the city complied in all material aspects.

Crimson Singleton, Audit Director, with HintonBurdick, reviewed the findings and recommendations which also included no significant deficiencies and no material

weaknesses.

Council thanked staff, including Celina Morris, Financial Services Manager, who worked on this audit.

**6. CAMELBACK ROAD WIDENING RAISE GRANT**

Transportation Planning Manager Christopher Bridges presented the information on the RAISE grant and the partnerships that would be established to complete the projects.

**MOTION BY Councilmember Sheri Lauritano, SECONDED BY Councilmember Bill Stipp to ADOPT RESOLUTION NO. 2022-2276, AUTHORIZING THE SUBMISSION OF AN APPLICATION FOR FY 2022- 2023 REBUILDING AMERICAN INFRASTRUCTURE WITH SUSTAINABILITY AND EQUITY, (RAISE) DISCRETIONARY GRANT PROGRAM FUNDS TO THE UNITED STATES DEPARTMENT OF TRANSPORTATION (USDOT), AUTHORIZING THE CITY MANAGER TO EXECUTE ALL DOCUMENTS RELATING TO SAID APPLICATION, AND AUTHORIZING THE CITY MANAGER TO EXECUTE A GRANT AGREEMENT, AND AUTHORIZING THE CITY MANAGER TO APPROVE REQUIRED BUDGET AMENDMENTS. The motion carried as follows:**

**AYE: Mayor Joe Pizzillo, Vice Mayor Brannon Hampton, Councilmember Sheri Lauritano, Councilmember Wally Campbell, Councilmember Bill Stipp, Councilmember Laura Kaino, Councilmember Patrick Bray**

Passed - Unanimously

**7. ADOPTION OF CITY OF GOODYEAR DROUGHT PREPAREDNESS PLAN 2022 AND AMENDMENTS TO CHAPTER 14 OF THE GOODYEAR CITY CODE**

Water Resources and Sustainability Manager Ray Diaz presented information on the Drought Preparedness Plan and changes to Chapter 14 of the Goodyear City Code. He reviewed the four stages of the plan and what activities would take place during each stage.

**MOTION BY Councilmember Wally Campbell, SECONDED BY Councilmember Laura Kaino to ADOPT ORDINANCE NO. 2022-1546, AMENDING SECTIONS 14-5-5 (VIOLATIONS; PENALTIES) AND 14-5-6 (WATER USE RESTRICTIONS) OF THE GOODYEAR CITY CODE. The motion carried as follows:**

**AYE: Mayor Joe Pizzillo, Vice Mayor Brannon Hampton, Councilmember Sheri Lauritano, Councilmember Wally Campbell, Councilmember Bill Stipp, Councilmember Laura Kaino, Councilmember Patrick Bray**

Passed - Unanimously

**MOTION BY Vice Mayor Brannon Hampton, SECONDED BY Councilmember Patrick Bray to Adopt City of Goodyear Drought Preparedness Plan 2022. The motion carried as follows:**

**AYE: Mayor Joe Pizzillo, Vice Mayor Brannon Hampton, Councilmember Sheri Lauritano, Councilmember Wally Campbell, Councilmember Bill Stipp, Councilmember Laura Kaino, Councilmember Patrick Bray**

Passed - Unanimously

8. **INTERGOVERNMENTAL AGREEMENT BETWEEN THE ARIZONA WATER BANKING AUTHORITY AND CITY OF GOODYEAR FOR M&I FIRMING**

Water Resources and Sustainability Manager Ray Diaz presented information about the agreement with the Arizona Water Banking Authority that would allow the city to bank water until it is needed.

**MOTION BY Councilmember Bill Stipp, SECONDED BY Councilmember Wally Campbell to APPROVE and AUTHORIZE the city manager to execute the IGA between the Arizona Water Banking Authority and the city of Goodyear. The motion carried as follows:**

**AYE: Mayor Joe Pizzillo, Vice Mayor Brannon Hampton, Councilmember Sheri Lauritano, Councilmember Wally Campbell, Councilmember Bill Stipp, Councilmember Laura Kaino, Councilmember Patrick Bray**

Passed - Unanimously

**INFORMATION ITEMS**

City Manager Julie Karins reported that approximately 2,500 guests visited Holidays on the Square on Friday.

Council reported that they participated in Shop with a Cop and read to the kids at a local school.

**FUTURE MEETINGS**

|                   |                                       |                                           |
|-------------------|---------------------------------------|-------------------------------------------|
| December 12, 2022 | Special Meeting                       | 5:30 p.m.                                 |
| December 12, 2022 | Community Facilities District Meeting | Immediately following the Special Meeting |
| December 12, 2022 | Regular Meeting                       | Immediately following the Work Session    |

**ADJOURNMENT**

There being no further business to discuss, Mayor Pizzillo adjourned the Regular Meeting at 7:14 p.m.

\_\_\_\_\_  
Darcie McCracken, City Clerk

\_\_\_\_\_  
Joe Pizzillo, Mayor

Date: \_\_\_\_\_

### CERTIFICATION

I hereby certify that the foregoing minutes are a true and correct copy of the minutes of the CITY COUNCIL REGULAR MEETING of the city of Goodyear, Arizona, held on December 5, 2022. I further certify that the meeting was duly called and held and that a quorum was present.

Dated this \_\_\_\_ day of \_\_\_\_\_, 2022.

SEAL:

\_\_\_\_\_  
Darcie McCracken, City Clerk

ITEM #: 4.  
DATE: 12/12/2022  
AI #:1223



## **CITY COUNCIL ACTION REPORT**

**SUBJECT: TERMINATION AND RELEASE OF EASEMENT RELATED TO THE REPLAT OF PALM VALLEY CROSSING**

**STAFF PRESENTER(S):** Kimberly Romero, Real Estate Coordinator

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### **SUMMARY**

The City has been asked to terminate the existing Access Easement dedicated in the replat of Palm Valley Crossings Lots 8 and 9.

### **Recommendation**

Approve the termination of the access easement dedicated to the City in the Replat of Palm Valley Crossings Lots 8 and 9 and authorize and direct the City Manager or designee to execute the Termination and Release of Easement. (Kimberly Romero, Real Estate Coordinator)

### **FISCAL IMPACT**

There will be no fiscal impact on the City in the fiscal year 2023 or in future years with the termination of the existing Access Easement.

### **BACKGROUND AND PREVIOUS ACTIONS**

The City is the beneficiary of that certain Access Easement dedicated pursuant to the Replat of Palm Valley Crossings Lots 8 and 9, recorded in the official records of Maricopa County on March 10, 2020, as Instrument Number 2020-0208056. The Access Easement provided access to lots 8A, 8B, 8C and 8D created by the Replat of Palm Valley Crossings Lots 8 and 9.

### **STAFF ANALYSIS**

Pursuant to A.R.S. § 9-402, the City Council of the City of Goodyear is vested with the power to dispose of easements owned by the City that are no longer needed. A Minor Land Division Palm Valley Crossing Lots 6-8 & 12, 13, a copy of which is attached hereto, was administratively approved on September 27, 2002 (the "MLD"). The MLD, when recorded, will consolidate lots 8A, 8B, 8C and 8D created by the Replat of Palm Valley Crossings Lots 8 and 9 into one lot thereby eliminating the need for the Access Easement. Accordingly, staff recommends council approve the termination of the Access Easement subject to the recordation of the MLD.

Termination and Release of Easement  
Replat of Palm Valley Crossings Lots 8 and 9  
Palm Valley Crossing MLD

When Recorded Mail to:

City of Goodyear  
City Clerk / KGR  
1900 N. Civic Square  
Goodyear, Arizona 85395  
QS-59

EXEMPT UNDER A.R.S. § 11-1134(A)(2)

### **TERMINATION AND RELEASE OF EASEMENT**

THIS TERMINATION AND RELEASE OF EASEMENT (the “Release”) is executed this \_\_\_\_ day of \_\_\_\_\_, 2022 by the CITY OF GOODYEAR, an Arizona municipal corporation (the “City”).

### **RECITALS**

- A. The City is the beneficiary of that certain Access Easement dedicated pursuant to the Replat of Palm Valley Crossings Lots 8 and 9, recorded in the official records of Maricopa County on March 10, 2020, as Instrument Number 2020-0208056.
- B. A portion of the property included within the Replat of Palm Valley Crossings Lots 8 and 9 is being replatted pursuant to a Minor Land Division that will consolidate eight (8) lots into two lots.
- C. Upon the consolidation of these lots, the Access Easement that extends approximately three hundred and thirty (330) feet from 137<sup>th</sup> Avenue and approximately two hundred and thirty-two (232) feet from W. Auto Drive and encumbers the property legally described and depicted on Exhibit “A” attached hereto and incorporated herein by this reference will no longer be necessary.
- D. The City has been asked to terminate the Access Easement located over the property legally described and depicted on Exhibit “A” attached hereto.
- E. WHEREAS, Pursuant to A.R.S. § 9-402, the City Council of the City of Goodyear is vested with the power to dispose of easements owned by the City that are no longer needed; and
- F. WHEREAS, the City has determined that the Access Easement described in Exhibit “A” attached hereto and by reference made a part hereof, is no longer needed.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the City hereby releases and terminates any and all of its right's, title, interests and benefits in and to the Access Easement over the property legally described and depicted on Exhibit "A" attached hereto and incorporated herein by this reference dedicated to the City in that certain document titled REPLAT of Palm Valley Crossing Lots 8 & 9 and recorded in the official records of the Maricopa County on March 10, 2020 as Instrument Number 2020-0208056.

This Termination and Release of Easment is not intended to, nor does it, release any interest that the City may have in the property described in Exhibit A, attached hereto and incorporated herein by this reference, that arises by virtue of any other dedication or conveyance instrument recorded in the Official Records of the Maricopa County Recorder other than the Access Easement being released and terminated herein.

Dated this \_\_\_\_ day of \_\_\_\_\_ 2022.

CITY OF GOODYEAR

By: \_\_\_\_\_

Its: \_\_\_\_\_

Name: \_\_\_\_\_

State of Arizona       )  
                                  )ss.  
County of Maricopa    )

On this day, personally appeared before me \_\_\_\_\_, as  
\_\_\_\_\_ of the CITY OF GOODYEAR, an Arizona municipal corporation, on  
behalf of said corporation.

\_\_\_\_\_  
Notary Public

Attest:

\_\_\_\_\_  
Darcie McCracken, City Clerk

**EXHIBIT “A”**  
**LEGAL DESCRIPTION**

# LEGAL DESCRIPTION

AN EASEMENT FOR CROSS ACCESS AND EMERGENCY ACCESS AS SHOWN ON REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9 AS RECORDED IN BOOK 1514, PAGE 22, OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA, BEING A PART OF THE WEST HALF OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 3 FROM WHICH THE SOUTH QUARTER CORNER OF SAID SECTION 3 BEARS NORTH 89°48'02" EAST, A DISTANCE OF 2608.00 FEET;

THENCE NORTH 89°48'02" EAST, ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 3, A DISTANCE OF 1303.92 FEET;

THENCE NORTH 00°09'04" EAST, ALONG THE CENTERLINE OF 137<sup>TH</sup> AVENUE, A DISTANCE OF 379.37 FEET TO A CITY OF GOODYEAR BRASS CAP FLUSH;

THENCE NORTH 02°33'00" EAST, ALONG THE CENTERLINE OF 137<sup>TH</sup> AVENUE, A DISTANCE OF 150.19 FEET TO A CITY OF GOODYEAR BRASS CAP FLUSH;

THENCE NORTH 00°16'25" EAST, ALONG THE CENTERLINE OF 137<sup>TH</sup> AVENUE, A DISTANCE OF 240.12 FEET;

THENCE SOUTH 89°43'53" EAST, A DISTANCE OF 40.00 FEET TO THE POINT OF BEGINNING;

THENCE NORTH 00°16'25" EAST, A DISTANCE OF 30.00 FEET;

THENCE SOUTH 89°42'41" EAST, A DISTANCE OF 302.37 FEET TO A POINT OF CURVATURE, CONCAVE NORTHWESTERLY, WHOSE RADIUS IS 25.00 FEET AND WHOSE CHORD BEARS NORTH 45°17'24" EAST A CHORD DISTANCE OF 35.35 FEET;

THENCE NORTHEASTERLY ALONG SAID CURVE TO THE LEFT THROUGH A CENTRAL ANGLE OF 89°59'49" AN ARC LENGTH OF 39.27 FEET;

THENCE NORTH 00°17'30" EAST, A DISTANCE OF 146.64 FEET;

THENCE SOUTH 63°04'48" EAST, ALONG THE SOUTHERLY RIGHT OF WAY OF W. AUTO DRIVE, A DISTANCE OF 26.85 FEET (INCORRECTLY LABELED AS 26.70' PER BK.1514, PG.22, M.C.R.);

THENCE SOUTH 00°17'30" WEST, A DISTANCE OF 231.45 FEET;



PAGE 1 OF 4

TITLE: XB04  
DATE: 08/15/22  
DESC: ACCESS EASEMENT &  
EMERGENCY ACCESS  
ABANDONMENT

**HUNTER**  
ENGINEERING

10450 N. 74TH ST., SUITE 200  
SCOTTSDALE, AZ 85258  
T 480 991 3985  
F 480 991 3986

CIVIL AND SURVEY

PROJ.NO VLMK002  
DWG.NO VLMK002-XB04

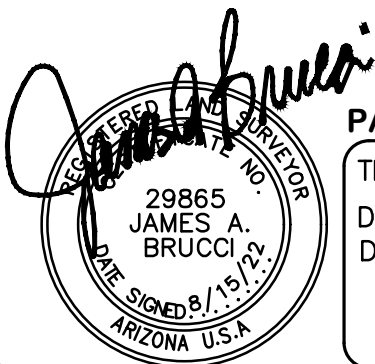
# LEGAL DESCRIPTION

THENCE NORTH 89°42'41" WEST, A DISTANCE OF 35.57 FEET;

THENCE NORTH 00°17'22" EAST, A DISTANCE OF 16.84 FEET TO A POINT OF CURVATURE, CONCAVE SOUTHWESTERLY, WHOSE RADIUS IS 25.00 FEET AND WHOSE CHORD BEARS NORTH 44°42'40" WEST A CHORD DISTANCE OF 35.36 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE TO THE LEFT THROUGH A CENTRAL ANGLE OF 90°00'04" AN ARC LENGTH OF 39.27 FEET;

THENCE NORTH 89°42'41" WEST, A DISTANCE OF 290.78 FEET TO THE POINT OF BEGINNING.



PAGE 2 OF 4

TITLE: XB04

DATE: 08/15/22

DESC:

ACCESS EASEMENT &  
EMERGENCY ACCESS  
ABANDONMENT

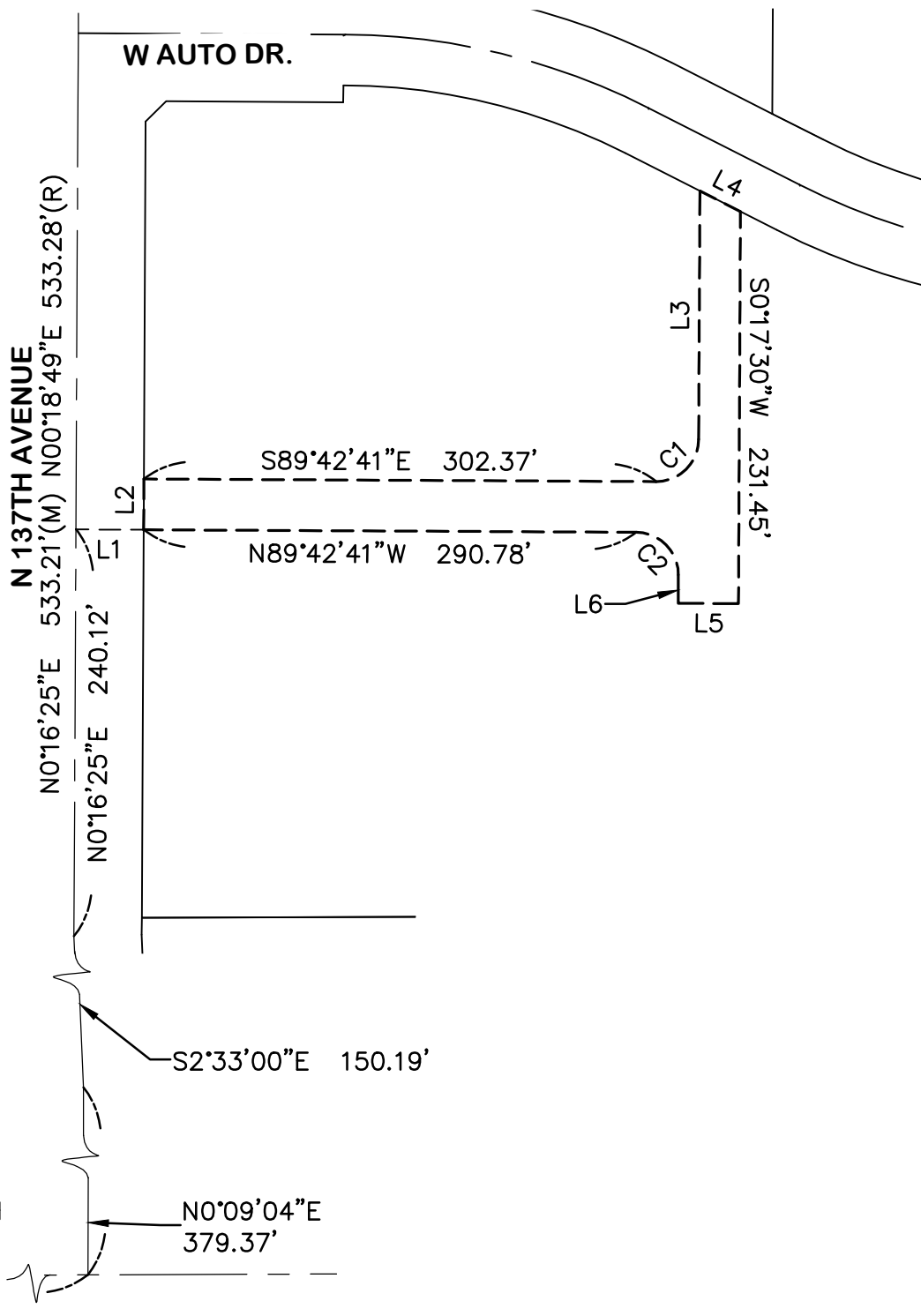
**HUNTER**

ENGINEERING

10450 N. 74TH ST., SUITE 200  
SCOTTSDALE, AZ 85258  
T 480 991 3985  
F 480 991 3986

CIVIL AND SURVEY

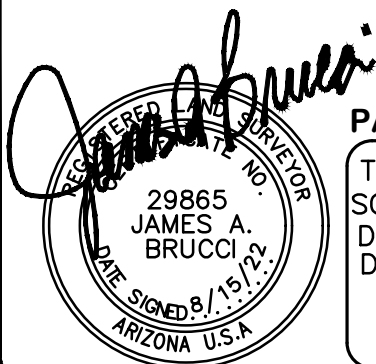
PROJ.NO VLMK002  
DWG.NO VLMK002-XB04



1303.92'  
N89°48'02"E

-S2°33'00"E 150.19'

N0°09'04"E  
379.37'



**PAGE 3 OF 4**

TITLE: **XB04**  
SCALE: 1"=100'  
DATE: 08/15/22  
DESC: ACCESS EASEMENT &  
EMERGENCY ACCESS  
ABANDONMENT

**HUNTER**  
**ENGINEERING**

10450 N. 74TH ST., SUITE 200  
SCOTTSDALE, AZ 85258  
T 480 991 3985  
F 480 991 3986

CIVIL AND SURVEY

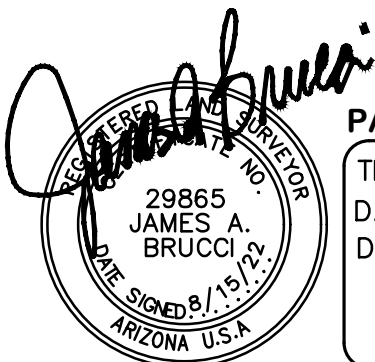
PROJ.NO VLMK002  
DWG.NO VLMK002-XB04

# LEGAL DESCRIPTION

| LINE TABLE |             |          |
|------------|-------------|----------|
| LINE       | BEARING     | DISTANCE |
| L1         | S89°43'35"E | 40.00'   |
| L2         | N00°15'57"E | 30.00'   |
| L3         | N00°17'30"E | 146.64'  |
| L4         | S63°04'48"E | 26.85'   |
| L5         | N89°42'41"W | 35.57'   |
| L6         | N00°17'22"E | 16.84'   |

L4 INCORRECTLY LABELED AS 26.70' PER  
REPLAT OF PALM VALLEY CROSSING LOTS 8  
& 9, BK.1514, PG.22, M.C.R.

| CURVE TABLE |                              |        |        |                 |              |
|-------------|------------------------------|--------|--------|-----------------|--------------|
| CURVE       | DELTA                        | RADIUS | LENGTH | CHORD DIRECTION | CHORD LENGTH |
| C1          | $\Delta = 89^{\circ}59'49''$ | 25.00' | 39.27' | N45°17'24"E     | 35.35'       |
| C2          | $\Delta = 90^{\circ}00'04''$ | 25.00' | 39.27' | N44°42'40"W     | 35.36'       |



PAGE 4 OF 4

TITLE: **XB03**  
DATE: 08/15/22  
DESC:  
ACCESS EASEMENT &  
EMERGENCY ACCESS  
ABANDONMENT

**HUNTER**  
ENGINEERING

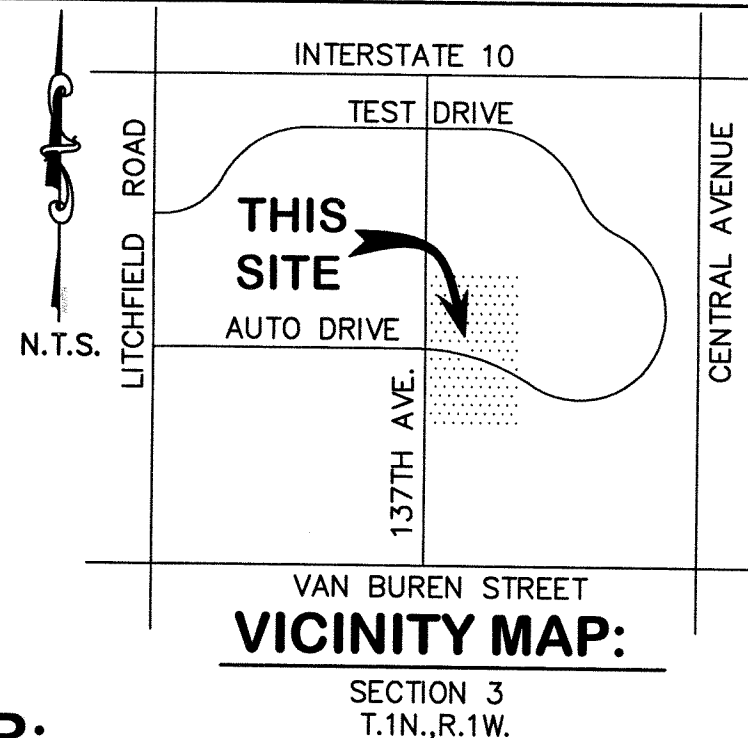
10450 N. 74TH ST., SUITE 200  
SCOTTSDALE, AZ 85258  
T 480 991 3985  
F 480 991 3986

CIVIL AND SURVEY

PROJ.NO VLMK002  
DWG.NO VLMK002-XB04

# REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9

A REPLAT OF LOTS 8 AND 9 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND  
FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, RECORDS OF MARICOPA COUNTY, ARIZONA LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3,  
TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA



## OWNER STATEMENT:

STATE OF ARIZONA }  
COUNTY OF MARICOPA } S.S.

KNOW ALL MEN BY THESE PRESENTS:

THAT GOODYEAR PV INDUSTRIAL LP, A DELAWARE LIMITED PARTNERSHIP, AS OWNER HAS PLATTED UNDER THE NAME REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9, A REPLAT OF LOTS 8 AND 9 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A "REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, THAT CERTAIN PARCEL OF LAND LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA, AS SHOWN AND PLATTED HEREON AND HEREBY PUBLISHES THIS REPLAT AS AND FOR SAID REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9, A REPLAT OF LOTS 8 AND 9 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, AND HEREBY DECLARES THAT SAID REPLAT SETS FORTH THE LOCATION AND GIVES THE DIMENSION LOTS CONSTITUTING THE SAME, AND THAT EACH LOT SHALL BE KNOWN BY THE NAME THAT IS GIVEN TO EACH RESPECTIVELY ON SAID REPLAT.

GOODYEAR PV INDUSTRIAL LP, A DELAWARE LIMITED PARTNERSHIP, AS OWNER, HEREBY GRANTS FOR THE BENEFIT OF LOTS 8A, 8B, 8C AND 8D A PERMANENT NON-EXCLUSIVE CROSS-ACCESS EASEMENT OVER AND ACROSS THE AREAS WITHIN LOTS 8A, 8B, 8C AND 8D DESIGNATED AS "ACCESS EASEMENT" AS SHOWN ON THIS PLAT FOR THE PURPOSE OF PROVIDING VEHICULAR INGRESS AND EGRESS TO LOTS 8A, 8B, 8C, AND 8D FOR THE OWNERS OF SAID LOTS, THEIR TENANTS, CUSTOMERS, EMPLOYEES, LICENSEES, AND INVITEES.

GOODYEAR PV INDUSTRIAL LP, A DELAWARE LIMITED PARTNERSHIP, AS OWNER, HEREBY GRANTS FOR THE BENEFIT OF LOT 9A A PERMANENT NON-EXCLUSIVE CROSS-ACCESS EASEMENT OVER AND ACROSS THE AREA WITHIN LOT 9B DESIGNATED AS "ACCESS EASEMENT" AS SHOWN ON THIS PLAT FOR THE PURPOSE OF PROVIDING VEHICULAR INGRESS AND EGRESS FROM LOT 9A THROUGH LOT 9B TO W. AUTO DRIVE FOR THE OWNER(S) OF LOT 9A, THEIR TENANTS, CUSTOMERS, EMPLOYEES, LICENSEES, AND INVITEES.

GOODYEAR PV INDUSTRIAL LP, A DELAWARE LIMITED PARTNERSHIP, AS OWNER, HEREBY DEDICATES TO THE CITY OF GOODYEAR FOR USE BY THE CITY, THIRD PARTIES PROVIDING SERVICES ON BEHALF OF THE CITY OF GOODYEAR, THIRD PARTIES PROVIDING EMERGENCY SERVICES, THIRD PARTIES PERFORMING ANY PERMITTED WORK WITHIN THE EASEMENTS GRANTED TO THE CITY IN THIS PLAT, AND FOR USE BY ALL OTHER GOVERNMENTAL ENTITIES AND AGENCIES A PERMANENT NON-EXCLUSIVE ACCESS EASEMENT OVER AND ACROSS THE AREAS DESIGNATED AS "ACCESS EASEMENT" AND EAE ("EMERGENCY ACCESS EASEMENT") AS SHOWN ON THIS PLAT THE PURPOSE OF PROVIDING, RIGHTS OF INGRESS AND EGRESS FOR ALL VEHICLES AND PERSONS PROVIDING OR PERFORMING GOVERNMENTAL SERVICES, EMERGENCY SERVICES, SERVICES ON BEHALF OF THE CITY OF GOODYEAR, AND/OR PERMITTED WORK WITHIN THE EASEMENTS GRANTED TO THE CITY OF GOODYEAR IN THIS PLAT

GOODYEAR PV INDUSTRIAL LP, A DELAWARE LIMITED PARTNERSHIP, AS OWNER, HEREBY GRANTS AN EXCLUSIVE AND PERPETUAL EASEMENT UPON, OVER, ACROSS AND UNDER ALL AREAS WITHIN LOTS 8A, 8B, 8C AND 8D DESIGNATED AS WATER LINE EASEMENT AS SHOWN ON THIS PLAT FOR THE BENEFIT OF LOTS 8A, 8B, 8C, AND 8D FOR THE PURPOSES OF INSTALLING, OPERATING, MAINTAINING, REPLACING AND OR REPAIRING WATER LINES AND APPURTENANCES AND PROVIDING ACCESS THERETO.

GOODYEAR PV INDUSTRIAL LP, A DELAWARE LIMITED PARTNERSHIP, AS OWNER, HEREBY GRANTS AN EXCLUSIVE AND PERPETUAL EASEMENT UPON, OVER, ACROSS AND UNDER ALL AREAS WITHIN LOTS 9A AND 9B DESIGNATED AS WATER LINE EASEMENT AS SHOWN ON THIS PLAT FOR THE BENEFIT OF LOTS 9A AND 9B FOR THE PURPOSES OF INSTALLING, OPERATING, MAINTAINING, REPLACING AND OR REPAIRING WATER LINES AND APPURTENANCES AND PROVIDING ACCESS THERETO.

GOODYEAR PV INDUSTRIAL LP, A DELAWARE LIMITED PARTNERSHIP, AS OWNER, HEREBY GRANTS AN EXCLUSIVE AND PERPETUAL EASEMENT UPON, OVER, ACROSS AND UNDER ALL AREAS WITHIN LOT 8A DESIGNATED AS SEWER LINE EASEMENT AS SHOWN ON THIS PLAT FOR THE BENEFIT OF LOTS 8A AND 8C FOR THE PURPOSES OF INSTALLING, OPERATING, MAINTAINING, REPLACING AND OR REPAIRING SEWER LINES AND APPURTENANCES AND PROVIDING ACCESS THERETO.

IN WITNESS WHEREOF, GOODYEAR PV INDUSTRIAL LP, A DELAWARE LIMITED PARTNERSHIP, HAS HEREUNTO CAUSED HIS NAME TO BE SIGNED AND THE SAME TO BE ATTESTED.

BY: DON LARKE  
NAME:

ITS: AUTHORIZED SIGNATORY

DATED THIS 27<sup>TH</sup> DAY OF FEBRUARY, 2020.

## ACKNOWLEDGMENT:

PROVINCE OF ALBERTA )  
CANADA ) S.S.

ON THIS 27<sup>TH</sup> DAY OF FEBRUARY, 2020, BEFORE ME, THE UNDERSIGNED, PERSONALLY

APPEARED DON LARKE WHO ACKNOWLEDGED SELF TO BE THE PERSON WHOSE NAME IS  
(OWNER NAME)  
SUBSCRIBED TO THE INSTRUMENT WITHIN, AND WHO EXECUTED THE FOREGOING INSTRUMENT FOR THE PURPOSES  
CONTAINED HEREIN.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL.

NOTARY PUBLIC

DATE

## LENDER'S CONSENT AND SUBORDINATION:

1. THE UNDERSIGNED, A BENEFICIARY UNDER A CERTAIN DEED OF TRUST RECORDED ON APRIL 29, 2019 IN THE OFFICIAL RECORDS OF MARICOPA COUNTY AS INSTRUMENT 2019-0303486, ENCUMBERING THE PROPERTY, HEREBY EXPRESSLY CONSENTS TO AND JOINS IN THE EXECUTION AND RECORDING OF THIS SUBDIVISION PLAT AND DOES HEREBY SUBORDINATE THE LIEN OF THE DEED OF TRUST TO THE EASEMENTS DEDICATED AND GRANTED HEREIN AS SHOWN ON THIS SUBDIVISION PLAT. IT IS EXPRESSLY UNDERSTOOD THAT THIS SUBORDINATION APPLIES ONLY TO THE PORTIONS OF THE PROPERTY BEING DEDICATED AND SHALL NOT, IN ANY WAY, AFFECT THE LIEN OF THE DEED OF TRUST UPON THE REMAINDER OF THE PROPERTY. THE UNDERSIGNED REPRESENTS THAT HE OR SHE HAS FULL POWER AND AUTHORITY TO EXECUTE THIS LENDER'S CONSENT AND SUBORDINATION ON BEHALF OF THE LENDER.

2. THE UNDERSIGNED HEREBY REPRESENTS THAT HE/SHE HAS FULL POWER AND AUTHORITY TO EXECUTE THIS LENDER'S CONSENT AND SUBORDINATION ON BEHALF OF THE LENDER.

NATIONAL TITLE INSURANCE CO. (TRUSTEE), JOHNSON BANK (BENEFICIARY)

BY: Patricia M. Galt  
AUTHORIZED REPRESENTATIVE

## ACKNOWLEDGMENT:

STATE OF ARIZONA }  
COUNTY OF MARICOPA } S.S.

BEFORE ME THIS 2 DAY OF MARCH, 2020, THE FOLLOWING PERSON APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC Marin J. K. Venzke WHO ACKNOWLEDGED HIM OR HERSELF TO BE A Senior Vice President AND ACKNOWLEDGED THAT HE/SHE, BEING AUTHORIZED SO TO DO, EXECUTED THIS INSTRUMENT FOR THE PURPOSES HEREIN CONTAINED.

IN WITNESS WHEREOF, I HEREUNTO SET MY HAND AND OFFICIAL SEAL

MY COMMISSION EXPIRES: 11/11/2020 NOTARY PUBLIC

#149394

| UTILITY      | UTILITY COMPANY    | NAME OF COMPANY REPRESENTATIVE | PHONE NUMBER |
|--------------|--------------------|--------------------------------|--------------|
| ELECTRIC     | APS                | CASSANDRA AGUILAR              | 623-975-5706 |
| CATV, FIBER  | COX COMMUNICATIONS | KIRSTEN VELDMAN                | 623-328-3425 |
| TEL-PHONE    | CENTURYLINK        | COLIN DANNA                    | 480-685-2740 |
| GAS          | SOUTHWEST GAS      | NORA GALLEGOS                  | 602-484-5301 |
| WATER, SEWER | CITY OF GOODYEAR   | CONFLICT LIASON                | 623-932-3010 |

## LOT AREA SUMMARY:

LOT 8A 1.018 AC.±  
LOT 8B 1.007 AC.±  
LOT 8C 1.058 AC.±  
LOT 8D 0.913 AC.±  
LOT 9A 1.255 AC.±  
LOT 9B 1.480 AC.±

## SHEET INDEX:

SHEET 1 COVER SHEET  
SHEET 2 FINAL PLAT SHEET  
SHEET 3 SEWER LINE EASEMENT DETAIL & LEGAL DESCRIPTIONS  
SHEET 4 PRIVATE & EMERGENCY ACCESS EASEMENT DETAIL, LINE & CURVE TABLES  
SHEET 5 WATER LINE EASEMENT DETAIL

## FEMA NOTES:

THE CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) FOR THIS AREA, MAP NUMBER 04013C 2155L (EFFECTIVE REVISED DATE OCTOBER 16, 2013), DESIGNATES THE PROPERTY WITHIN FLOOD HAZARD ZONE X

ZONE: X IS DEFINED AS AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT, OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.

## OWNER:

GOODYEAR PV INDUSTRIAL LP  
2020 4TH STREET SW, SUITE 410  
CALGARY, ALBERTA, CANADA T2S 1W3  
PHONE: (403) 355-0436  
CONTACT: DON LARKE  
EMAIL: dclarke@hopewell.com

## SURVEYOR:

HUNTER ENGINEERING, INC.  
10450 N. 74TH STREET SUITE 200  
SCOTTSDALE, ARIZONA 85258  
PHONE: (480) 991-3985  
FAX: (480) 991-3986  
CONTACT: JIM BRUCCI  
EMAIL: jbrucci@hunterengineeringpc.com

## BASIS OF BEARING:

BASIS OF BEARING FOR THIS SURVEY IS A BEARING OF NORTH 00°18'49" EAST, ALONG THE MONUMENT LINE OF THE 137TH AVENUE ACCORDING TO THE PLAT OF PALM VALLEY CROSSING -- REPLAT, RECORDED IN BOOK 541, PAGE 39, MARICOPA COUNTY RECORDS, ARIZONA.

## NOTES:

1. THIS DEVELOPMENT IS WITHIN THE SERVICE AREA OF THE CITY OF GOODYEAR WHICH HAS BEEN DESIGNATED AS HAVING AN ASSURED WATER SUPPLY PURSUANT TO A.R.S. 45-576

THE CITY OF GOODYEAR'S ASSURED WATER SUPPLY DESIGNATION IS SUPPORTED IN PART BY THE CITY'S MEMBERSHIP IN THE CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT (CAGRD). PROPERTY WITHIN THIS DEVELOPMENT MAY BE ASSESSED A FEE BASED ON ITS PRO RATA SHARE OF THE CITY'S COST FOR CAGRD PARTICIPATION.

2. NO STRUCTURES OF ANY KIND SHALL BE CONSTRUCTED OR PLACED WITHIN OR OVER THE UTILITY EASEMENTS EXCEPT: UTILITIES, ASPHALT PAVING, GRASS, AND WOOD, WIRE OR REMOVABLE SECTION TYPE FENCING. THE CITY OF GOODYEAR SHALL NOT BE REQUIRED TO REPLACE OR PROVIDE REIMBURSEMENT FOR THE COST OF REPLACING ANY OBSTRUCTIONS, PAVING OR PLANTING THAT IS REMOVED DURING THE COURSE OF MAINTAINING, CONSTRUCTING OR RECONSTRUCTING UTILITY FACILITIES.

3. NO STRUCTURE OF ANY KIND SHALL BE CONSTRUCTED OR ANY VEGETATION SHALL BE PLANTED NOR WILL BE ALLOWED TO GROW WITHIN, ON OR OVER ANY DRAINAGE EASEMENT WHICH WOULD OBSTRUCT OR DIVERT THE FLOW OF STORM WATER. THE CITY MAY, IF IT SO DESIRES, CONSTRUCT OR MAINTAIN DRAINAGE FACILITIES ON OR UNDER THE LAND OF THE DRAINAGE EASEMENT.

4. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE PROPER MAINTENANCE AND REPAIR OF ALL FACILITIES ASSOCIATED WITH STORMWATER MANAGEMENT ON A PROPERTY.

5. THIS PARCEL IS SUBJECT TO ATTENDANT NOISE, VIBRATIONS, DUST, AND ALL OTHER EFFECTS THAT MAY BE CAUSED BY OVERFLIGHTS AND BY THE OPERATION OF AIRCRAFT LANDING AT, OR TAKING OFF FROM PHOENIX-GOODYEAR AIRPORT AND LUKE AIR FORCE BASE.

6. THIS DEVELOPMENT IS SUBJECT TO ATTENDANT NOISE CAUSED FROM VEHICULAR TRAFFIC ON INTERSTATE 10 AND THE PROPOSED LOOP 303.

7. ALL LOT CORNERS SHALL BE MONUMENTED WITH ½" REBAR WITH CAP, TAG OR OTHER MONUMENTATION AS DESCRIBED BEARING THE REGISTRATION NUMBER OF THE SURVEYOR RESPONSIBLE FOR THEIR PLACEMENT.

8. THE CITY OF GOODYEAR IS NOT RESPONSIBLE FOR AND WILL NOT ACCEPT MAINTENANCE OF ANY PRIVATE UTILITIES, PRIVATE STREETS, PRIVATE FACILITIES OR LANDSCAPED AREAS WITHIN THIS DEVELOPMENT.

9. ALL NEW OR RELOCATED UTILITIES SHALL BE PLACED UNDERGROUND, EXCLUDING POWER LINES 69 KV AND LARGER.

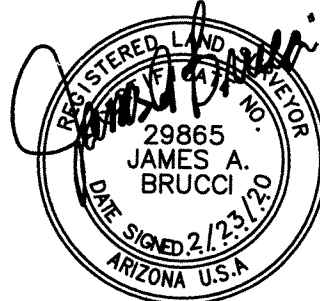
## APPROVALS:

| FINAL PLAT APPROVAL                                                                                                  |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| APPROVED BY THE CITY COUNCIL OF THE CITY OF GOODYEAR, ARIZONA THIS <u>27<sup>th</sup></u> DAY OF <u>FEB</u> , 2020.  |                                                                                       |
| BY: <u>Georgia Lord</u><br>MAYOR (GEORGIA LORD)                                                                      |  |
| ATTEST: <u>Darcie McCracken</u><br>CITY CLERK (DARCIE MCCRACKEN)                                                     |                                                                                       |
| FINAL PLAT APPROVAL                                                                                                  |                                                                                       |
| APPROVED BY THE CITY ENGINEER OF THE CITY OF GOODYEAR, ARIZONA THIS <u>27<sup>th</sup></u> DAY OF <u>FEB</u> , 2020. |                                                                                       |
| BY: <u>Rebecca Zook</u><br>CITY ENGINEER (REBECCA ZOOK)                                                              |                                                                                       |

## LAND SURVEYOR'S CERTIFICATION:

THIS IS TO CERTIFY THAT THE SURVEY AND SUBDIVISION OF THE PREMISES DESCRIBED AND PLATTED HEREON WERE MADE UNDER MY DIRECTION DURING THE MONTH OF MAY 2012, AND THAT THE PLAT IS CORRECT AND ACCURATE AS SHOWN; THAT THE MONUMENTS SHOWN ACTUALLY EXIST OR WILL BE SET; THAT THEIR POSITIONS ARE CORRECTLY SHOWN; THAT SAID MONUMENTS ARE SUFFICIENT TO ENABLE THE PLAT TO BE RETRACED.

JAMES A. BRUCCI, RLS NO. 29865



## FINAL PLAT PALM VALLEY CROSSING

REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9 A REPLAT OF LOTS 8 AND 9 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39 RECORDS OF MARICOPA COUNTY, ARIZONA LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

SECTION: 3  
TWNHP: 1N.  
RANGE: 1W.

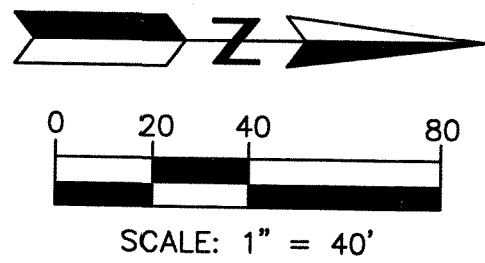
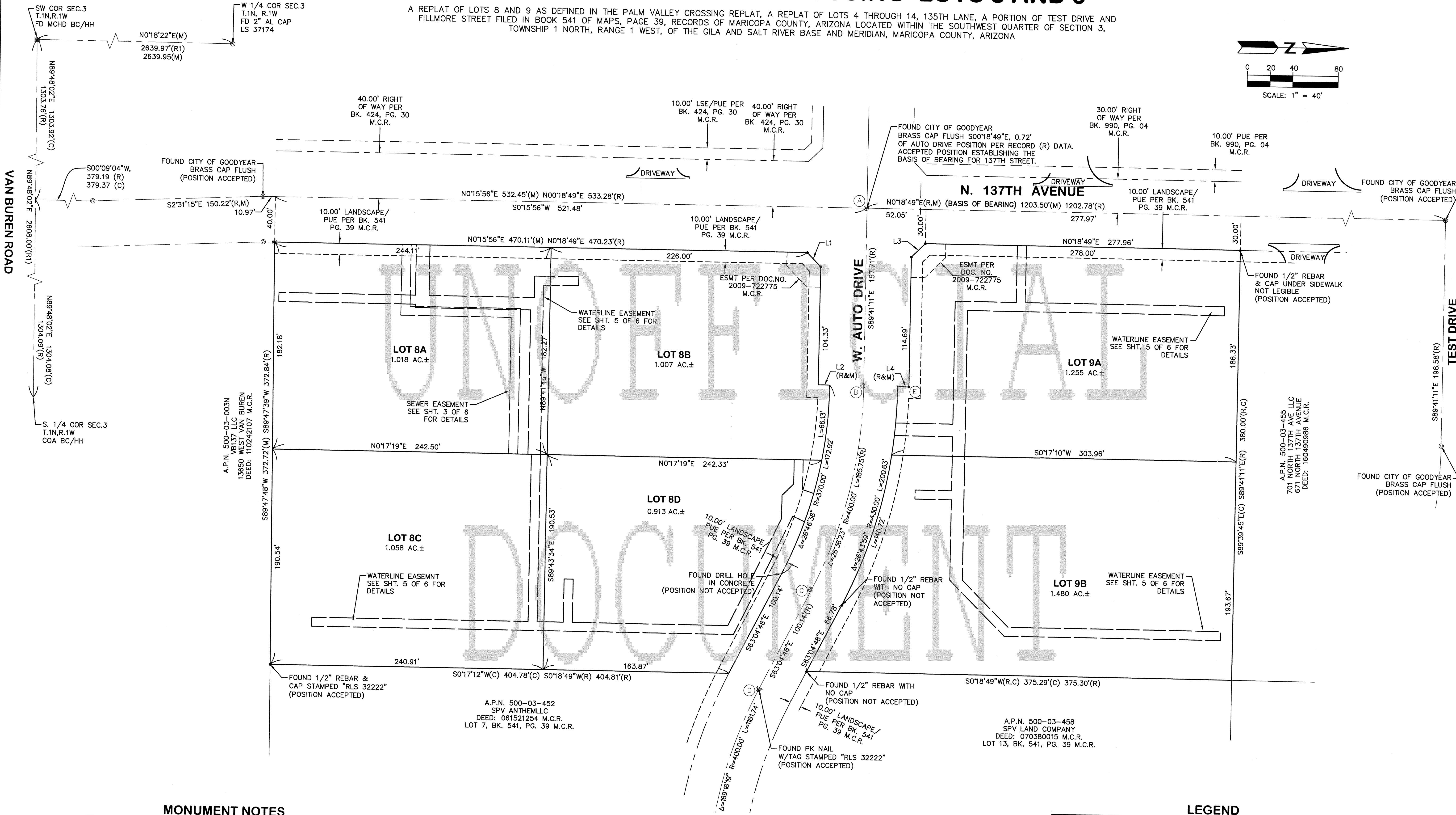
JOB NO.:  
LGE253-SA

SCALE  
N.T.S.

SHEET  
1 OF 5

REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9

A REPLAT OF LOTS 8 AND 9 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, RECORDS OF MARICOPA COUNTY, ARIZONA LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA



MONUMENT NOTES

- (A) FOUND CITY OF GOODYEAR BRASS CAP FLUSH SOUTH 0°18'49" WEST, 0.72' OF PLATTED POSITION, NOT ACCEPTED AS CENTERLINE INTERSECTION BUT HELD FOR LINE ALONG 137TH AVENUE.
- (B) FOUND CITY OF GOODYEAR BRASS CAP FLUSH SOUTH 56°14'29" WEST, 1.32' OF PLATTED POSITION, NOT ACCEPTED.
- (C) FOUND CITY OF GOODYEAR BRASS CAP FLUSH SOUTH 04°36'55" EAST, 0.71' OF PLATTED POSITION, NOT ACCEPTED.
- (D) FOUND CITY OF GOODYEAR BRASS CAP FLUSH SOUTH 09°41'39" EAST, 0.66' OF PLATTED POSITION, NOT ACCEPTED. FOUND PK NAIL AND WASHER, RLS 32222 ACCEPTED.
- (E) FOUND 1/2" REBAR WITH CAP RLS #19344.

REFERENCE RESULTS OF SURVEY RECORDED IN BOOK 913, PAGE 45, MCR AND RESULTS OF SURVEY RECORDED IN BOOK 913, PAGE 48, MCR.

OFFICIAL RECORDS OF  
MARICOPA COUNTY RECORDER  
ADRIAN FONTES  
20200208056 03/10/2020 01:27  
BOOK 1514 PAGE 22  
ELECTRONIC RECORDING

RPPVCROSSINGLT8AND9-5-1-1-M-  
Garcia

LEGEND

- BRASS CAP IN HANDHOLE
- FOUND AS NOTED
- BRASS CAP FLUSH
- ALUMINUM CAP FLUSH
- SET 1/2" REBAR & CAP "RLS29865"
- MONUMENT LINE
- ADJACENT PROPERTY LINE
- EASEMENT LINE
- BOUNDARY OF SUBDIVISION
- (R) RECORDED DATA ACCORDING TO THE FINAL PLAT FOR PALM VALLEY CROSSING REPLAT AS RECORDED IN BOOK 541, PAGE 39, OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA.
- (R1) RECORDED DATA ACCORDING TO PLSS SUBDIVISION RECORDED IN BOOK 694, PAGE 38, RECORDS OF MARICOPA COUNTY, ARIZONA.
- (M) MEASURED INFORMATION FROM FIELD DATA COLLECTION.
- (C) CALCULATED FROM MEASURED DATA
- P.U.E. PUBLIC UTILITIES EASEMENT
- M.C.R. MARICOPA COUNTY RECORDS
- EAE EMERGENCY ACCESS EASEMENT

FINAL PLAT "PALM VALLEY CROSSING"

REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET, FILED IN BOOK 541 OF MAPS, PAGE 39, RECORDS OF MARICOPA COUNTY, ARIZONA, LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

SECTION: 3  
TWN: 1N.  
RANGE: 1W.

JOB NO.:  
LGE253-SA

SCALE  
1"=40'

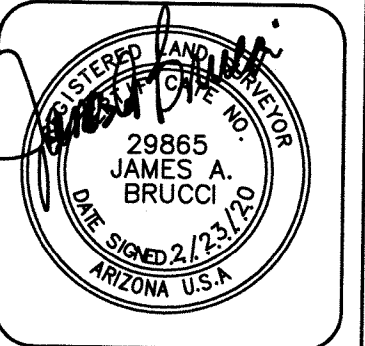
SHEET  
2 OF 5

| NO. | DATE | REVISION | BY |
|-----|------|----------|----|
|     |      |          |    |
|     |      |          |    |
|     |      |          |    |

PURPOSE: FINAL PLAT

DRAWN BY: JR  
CHECKED BY: JAB

HUNTER  
ENGINEERING  
10450 N. 74TH ST., SUITE 200  
SCOTTSDALE, AZ 85258  
T 480 991 3985  
F 480 991 3986  
CIVIL AND SURVEY



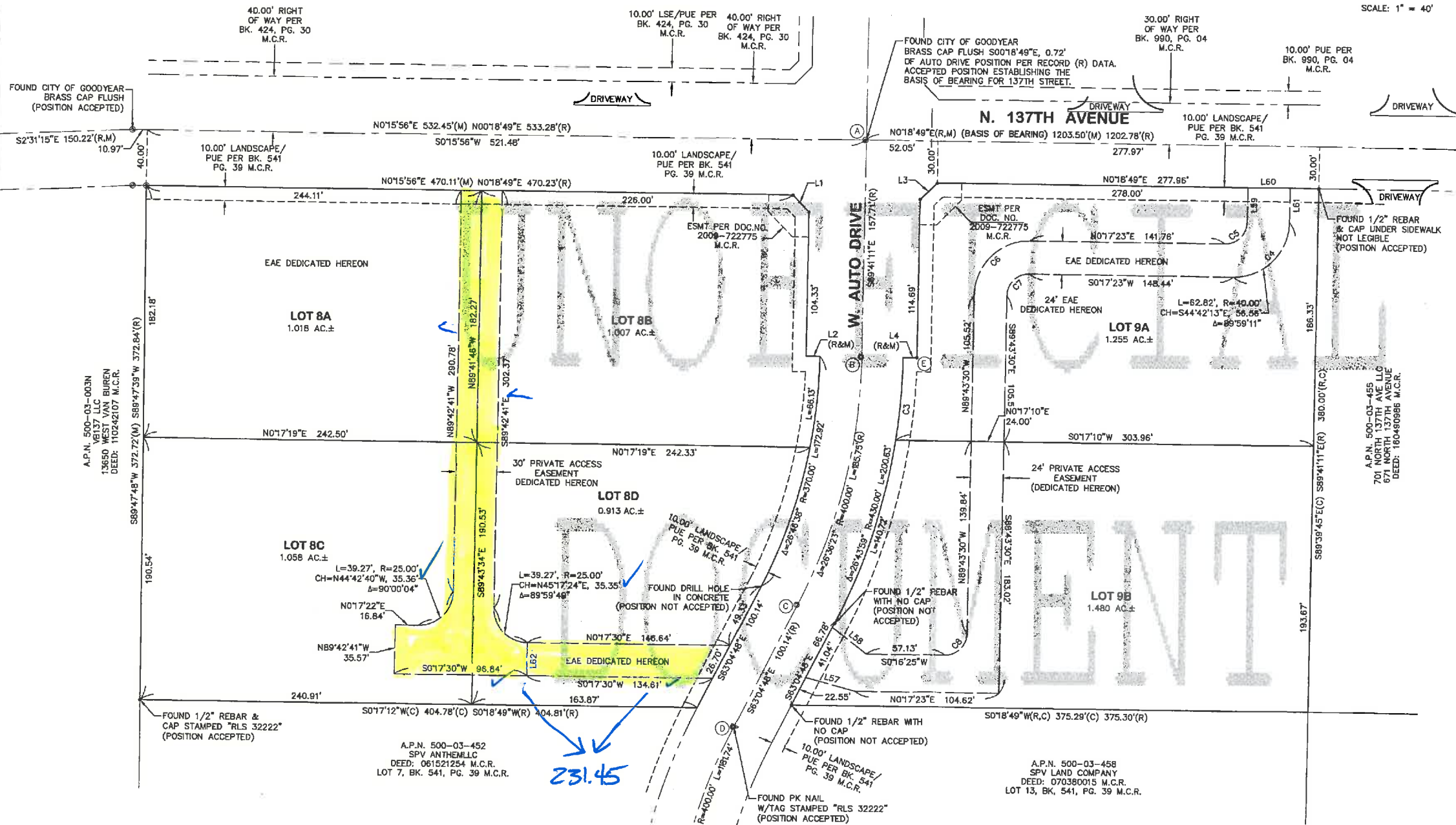


OFFICIAL RECORDS OF  
MARICOPA COUNTY RECORDER  
ADRIAN FONTES  
20200208056 03/10/2020 01:27  
BOOK 1514 PAGE 22  
ELECTRONIC RECORDING

RPPVCROSSINGLT8AND9-5-1-1-M-  
Garcia

# REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9

A REPLAT OF LOTS 8 AND 9 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND  
FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, RECORDS OF MARICOPA COUNTY, ARIZONA LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3,  
TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA



| CURVE TABLE |               |         |        |                 |              |
|-------------|---------------|---------|--------|-----------------|--------------|
| CURVE       | DELTA         | RADIUS  | LENGTH | CHORD DIRECTION | CHORD LENGTH |
| C1          | Δ = 4°13'31"  | 430.00' | 31.71' | N87°42'01"W     | 31.70'       |
| C3          | Δ = 1°28'01"  | 430.00' | 11.01' | N84°51'15"W     | 11.01'       |
| C4          | Δ = 89°59'11" | 40.00'  | 62.82' | N44°42'13"W     | 56.56'       |
| C5          | Δ = 89°59'11" | 16.00'  | 25.13' | N44°42'13"W     | 22.62'       |
| C6          | Δ = 90°00'53" | 40.00'  | 62.84' | S44°43'03"E     | 56.58'       |
| C7          | Δ = 90°00'53" | 16.00'  | 25.14' | S44°43'03"E     | 22.63'       |
| C8          | Δ = 89°59'55" | 16.00'  | 25.13' | N44°43'32"W     | 22.63'       |

## PRIVATE ACCESS & EMERGENCY ACCESS EASEMENT DETAIL

| LEGEND                           |                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| BRASS CAP IN HANDHOLE            | (R) RECORDED DATA ACCORDING TO THE FINAL PLAT FOR PALM VALLEY CROSSING REPLAT AS RECORDED IN BOOK 541, PAGE 39, RECORDS OF MARICOPA COUNTY, ARIZONA. |
| FOUND AS NOTED                   | (R1) RECORDED DATA ACCORDING TO PLSS SUBDIVISION RECORDED IN BOOK 594, PAGE 38, RECORDS OF MARICOPA COUNTY, ARIZONA.                                 |
| BRASS CAP FLUSH                  | (M) MEASURED INFORMATION FROM FIELD DATA COLLECTION.                                                                                                 |
| ALUMINUM CAP FLUSH               | (C) CALCULATED FROM MEASURED DATA                                                                                                                    |
| SET 1/2" REBAR & CAP "RLS 29865" | P.U.E. PUBLIC UTILITIES EASEMENT                                                                                                                     |
| MONUMENT LINE                    | M.C.R. MARICOPA COUNTY RECORDS                                                                                                                       |
| ADJACENT PROPERTY LINE           | EAE EMERGENCY ACCESS EASEMENT                                                                                                                        |
| EASEMENT LINE                    |                                                                                                                                                      |
| BOUNDARY OF SUBDIVISION          |                                                                                                                                                      |

L1(R) N45°18'49"E, 16.97'  
L3(R) N44°41'11"W, 16.97'

| LINE TABLE |             |          |
|------------|-------------|----------|
| LINE       | BEARING     | DISTANCE |
| L1         | N45°42'50"E | 17.18'   |
| L2         | N00°18'49"E | 10.00'   |
| L3         | N44°31'10"W | 17.12'   |
| L4         | N00°18'49"E | 10.00'   |
| L5         | N89°43'59"W | 62.53'   |
| L6         | S00°17'19"W | 97.52'   |
| L8         | N89°43'49"W | 119.69'  |
| L9         | S00°17'19"W | 7.98'    |
| L10        | S89°43'11"E | 127.69'  |
| L11        | S00°17'19"W | 97.53'   |
| L12        | S89°43'59"E | 54.53'   |
| L18        | N89°42'41"W | 44.54'   |
| L19        | N89°42'41"W | 8.00'    |
| L20        | N89°42'41"W | 3.00'    |
| L21        | S00°17'19"W | 3.00'    |
| L22        | N89°42'41"W | 8.00'    |
| L23        | S64°17'42"E | 117.51'  |
| L25        | S89°42'41"E | 26.25'   |
| L26        | N00°17'19"E | 8.00'    |
| L27        | N89°42'41"W | 21.45'   |
| L28        | N44°42'41"W | 14.36'   |
| L29        | N89°42'41"W | 20.70'   |
| L30        | N64°17'42"W | 106.03'  |
| L31        | S89°42'41"E | 38.38'   |
| L32        | N00°17'19"E | 8.00'    |
| L33        | N89°42'41"W | 38.38'   |
| L34        | N00°17'19"E | 23.07'   |
| L35        | S00°17'19"E | 30.83'   |
| L36        | S89°42'41"E | 8.00'    |
| L37        | N00°17'19"E | 38.38'   |
| L38        | N89°42'41"W | 19.08'   |
| L39        | S89°42'41"E | 44.54'   |
| L40        | S00°17'19"E | 51.35'   |
| L41        | N89°42'50"W | 47.55'   |
| L42        | N00°17'19"E | 32.09'   |
| L43        | N89°42'50"W | 8.00'    |
| L44        | S00°17'19"E | 32.09'   |
| L45        | S89°42'50"E | 71.29'   |
| L46        | S45°17'17"W | 69.09'   |
| L47        | S89°42'43"E | 8.00'    |
| L48        | N45°17'17"E | 58.22'   |
| L49        | S00°17'23"W | 42.93'   |
| L50        | S89°42'37"E | 8.00'    |
| L51        | S89°41'11"E | 50.19'   |
| L52        | N89°41'11"W | 50.20'   |
| L53        | N00°17'23"E | 53.93'   |
| L54        | N00°16'07"E | 50.42'   |
| L55        | S25°42'18"W | 11.45'   |
| L56        | N18°05'58"E | 10.36'   |
| L57        | N15°30'52"E | 36.86'   |
| L58        | S38°13'31"W | 31.26'   |
| L59        | S89°41'48"E | 24.85'   |
| L60        | N00°18'46"E | 30.68'   |
| L61        | S89°41'48"E | 24.84'   |
| L62        | S89°42'30"E | 24.00'   |

| NO. | DATE | REVISION | BY |
|-----|------|----------|----|
|     |      |          |    |
|     |      |          |    |
|     |      |          |    |

DRAWN BY: JR  
CHECKED BY: JAB

CIVIL AND SURVEY

HUNTER  
ENGINEERING

10450 N. 74TH ST., SUITE 200  
SCOTTSDALE, AZ 85258  
F 480 891 3866



FINAL PLAT "PALM VALLEY CROSSING"  
REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9 AS  
DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH  
14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK  
541 OF MAPS, PAGE 39, RECORDS OF MARICOPA COUNTY, ARIZONA LOCATED WITHIN  
THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF  
THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

SECTION: 3  
TWN: 1N  
RANGE: 1W

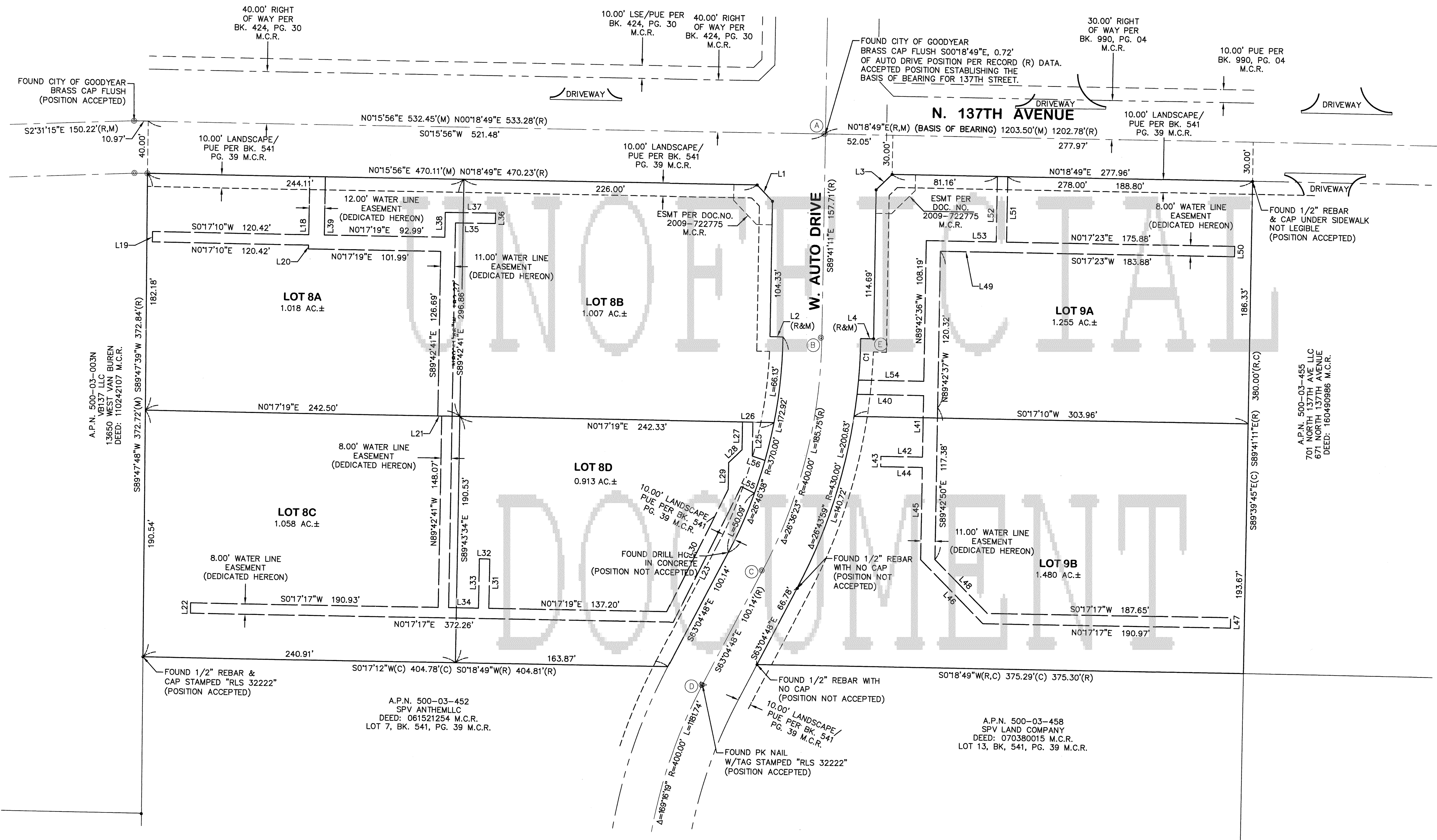
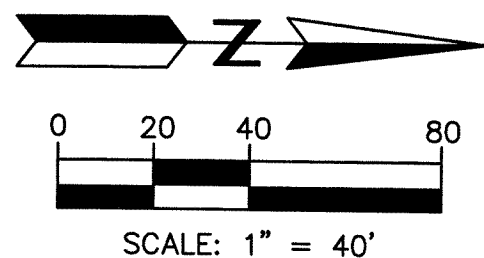
JOB NO.:  
LGEC253-SA

SCALE  
1"=40'

SHEET  
4 OF 5

# REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9

A REPLAT OF LOTS 8 AND 9 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, RECORDS OF MARICOPA COUNTY, ARIZONA LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA



## WATER LINE EASEMENT DETAIL

### LEGEND

- |                                   |                                                                                                                                                               |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ⊗ BRASS CAP IN HANDHOLE           | (R) RECORDED DATA ACCORDING TO THE FINAL PLAT FOR PALM VALLEY CROSSING REPLAT AS RECORDED IN BOOK 541, PAGE 39, OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA. |
| • FOUND AS NOTED                  | (R1) RECORDED DATA ACCORDING TO PLSS SUBDIVISION RECORDED IN BOOK 694, PAGE 38, RECORDS OF MARICOPA COUNTY, ARIZONA.                                          |
| ⊙ BRASS CAP FLUSH                 | (M) MEASURED INFORMATION FROM FIELD DATA COLLECTION.                                                                                                          |
| ⊙ ALUMINUM CAP FLUSH              | (C) CALCULATED FROM MEASURED DATA                                                                                                                             |
| ○ SET 1/2" REBAR & CAP "RLS29865" | P.U.E. PUBLIC UTILITIES EASEMENT                                                                                                                              |
| — MONUMENT LINE                   | M.C.R. MARICOPA COUNTY RECORDS                                                                                                                                |
| — ADJACENT PROPERTY LINE          | EAE EMERGENCY ACCESS EASEMENT                                                                                                                                 |
| - - - - - EASEMENT LINE           |                                                                                                                                                               |
| — BOUNDARY OF SUBDIVISION         |                                                                                                                                                               |

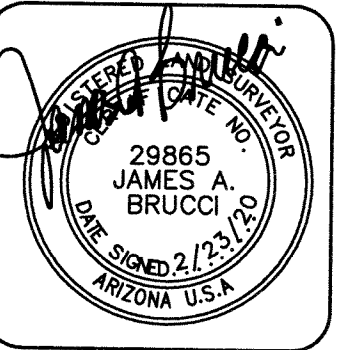
OFFICIAL RECORDS OF  
MARICOPA COUNTY RECORDER  
ADRIAN FONTES  
20200208056 03/10/2020 01:27  
BOOK 1514 PAGE 22  
ELECTRONIC RECORDING

RPPVCROSSINGLT8AND9-5-1-1-M-  
Garcia

| NO. | DATE | REVISION | BY |
|-----|------|----------|----|
|     |      |          |    |
|     |      |          |    |
|     |      |          |    |
|     |      |          |    |

DRAWN BY: JR  
CHECKED BY: JAB

CIVIL AND SURVEY  
**HUNTER**  
ENGINEERING  
10450 N. 74TH ST., SUITE 200  
SCOTTSDALE, AZ 85288  
T 480 991 3985  
F 480 991 3986



**FINAL PLAT "PALM VALLEY CROSSING"**  
REPLAT OF PALM VALLEY CROSSING LOTS 8 AND 9 A REPLAT OF LOTS 8 AND 9 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, RECORDS OF MARICOPA COUNTY, ARIZONA LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

SECTION: 3  
TWN: 1N.  
RANGE: 1W.

JOB NO.:  
LGE253-SA

SCALE  
1"=40'

SHEET  
5 OF 5

# MINOR LAND DIVISION

## PALM VALLEY CROSSING LOTS 6-8 & 12,13

A REPLAT OF LOTS 6-8 AND 12,13 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, RECORDS OF MARICOPA COUNTY, ARIZONA LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA GOODYEAR, ARIZONA.

### OWNER STATEMENT:

STATE OF ARIZONA }  
COUNTY OF MARICOPA } S.S.

KNOW ALL MEN BY THESE PRESENTS:

HARSCH INVESTMENT PROPERITES LLC, AN OREGON LIMITED LIABILITY COMPANY, AS OWNER HAS PLATTED UNDER THE NAME MINOR LAND DIVISION PALM VALLEY CROSSING LOTS 6-8 AND 12,13, A REPLAT OF LOTS 6-8 AND 12,13 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A "REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, THAT CERTAIN PARCEL OF LAND LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA, AS SHOWN AND PLATTED HEREON AND HEREBY PUBLISHES THIS MINOR LAND DIVISION AS AND FOR SAID REPLAT OF PALM VALLEY CROSSING LOTS 6-8 AND 12,13, A REPLAT OF LOTS 6-8 AND 12,13 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, AND HEREBY DECLARES THAT SAID MINOR LAND DIVISION SETS FORTH THE LOCATION AND GIVES THE DIMENSION LOTS CONSTITUTING THE SAME, AND THAT EACH LOT SHALL BE KNOWN BY THE NAME THAT IS GIVEN TO EACH RESPECTIVELY ON SAID MINOR LAND DIVISION.

HARSCH INVESTMENT PROPERITES LLC, AN OREGON LIMITED LIABILITY COMPANY, AS OWNER, HEREBY DEDICATES TO THE CITY OF GOODYEAR FOR USE BY THE CITY, THIRD PARTIES PROVIDING SERVICES ON BEHALF OF THE CITY OF GOODYEAR, THIRD PARTIES PROVIDING EMERGENCY SERVICES, THIRD PARTIES PERFORMING ANY PERMITTED WORK WITHIN THE EASEMENTS GRANTED TO THE CITY IN THIS PLAT, AND FOR USE BY ALL OTHER GOVERNMENTAL ENTITIES AND AGENCIES A PERMANENT NON-EXCLUSIVE ACCESS EASEMENT OVER AND ACROSS THE AREAS DESIGNATED AS "ACCESS EASEMENT" AND EAE ("EMERGENCY ACCESS EASEMENT") AS SHOWN ON THIS PLAT THE PURPOSE OF PROVIDING, RIGHTS OF INGRESS AND EGRESS FOR ALL VEHICLES AND PERSONS PROVIDING OR PERFORMING GOVERNMENTAL SERVICES, EMERGENCY SERVICES, SERVICES ON BEHALF OF THE CITY OF GOODYEAR, AND/OR PERMITTED WORK WITHIN THE EASEMENTS GRANTED TO THE CITY OF GOODYEAR IN THIS PLAT

IN WITNESS THEREOF, HARSCH INVESTMENT PROPERITES LLC, AN OREGON LIMITED LIABILITY COMPANY, HAS HEREUNTO CAUSED HIS NAME TO BE SIGNED AND THE SAME TO BE ATTESTED.

BY: \_\_\_\_\_  
NAME:

ITS: \_\_\_\_\_

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2022.

### ACKNOWLEDGMENT:

STATE OF ARIZONA }  
COUNTY OF MARICOPA }

BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2022, \_\_\_\_\_ PERSONALLY APPEARED BEFORE

ME, THE UNDERSIGNED NOTARY PUBLIC, WHO ACKNOWLEDGED HIMSELF TO BE \_\_\_\_\_ OF \_\_\_\_\_

THE LEGAL OWNER OF THE PROPERTY PLATTED HEREON AND ACKNOWLEDGE THAT \_\_\_\_\_ AS

\_\_\_\_\_ EXECUTED THIS INSTRUMENT FOR THE PURPOSES HEREIN CONTAINED.

IN WITNESS WHEREOF, I HEREUNTO SET MY HAND AND OFFICIAL SEAL

\_\_\_\_\_  
NOTARY PUBLIC EXPIRES

| UTILITY      | UTILITY COMPANY    | NAME OF COMPANY REPRESENTATIVE | PHONE NUMBER |
|--------------|--------------------|--------------------------------|--------------|
| ELECTRIC     | APS                | CASSANDRA AGUILAR              | 623-975-5706 |
| CATV, FIBER  | COX COMMUNICATIONS | KIRSTEN VELDMAN                | 623-328-3425 |
| TELEPHONE    | CENTURYLINK        | COLIN DANNA                    | 480-685-2740 |
| GAS          | SOUTHWEST GAS      | NORA GALLEGOS                  | 602-484-5301 |
| WATER, SEWER | CITY OF GOODYEAR   | CONFLICT LIASON                | 623-932-3010 |
|              |                    |                                |              |

### NOTES:

1. THIS DEVELOPMENT IS WITHIN THE SERVICE AREA OF THE CITY OF GOODYEAR WHICH HAS BEEN DESIGNATED AS HAVING AN ASSURED WATER SUPPLY PURSUANT TO A.R.S. 45-576 SUBSECTION B.

THE CITY OF GOODYEAR'S ASSURED WATER SUPPLY DESIGNATION IS SUPPORTED IN PART BY THE CITY'S MEMBERSHIP IN THE CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT (CAGRD). PROPERTY WITHIN THIS DEVELOPMENT MAY BE ASSESSED A FEE BASED ON ITS PRO RATA SHARE OF THE CITY'S COST FOR CAGRD PARTICIPATION.

2. NO STRUCTURES OF ANY KIND SHALL BE CONSTRUCTED OR PLACED WITHIN OR OVER THE UTILITY EASEMENTS EXCEPT: UTILITIES, ASPHALT PAVING, GRASS, AND WOOD, WIRE OR REMOVABLE SECTION TYPE FENCING. THE CITY OF GOODYEAR SHALL NOT BE REQUIRED TO REPLACE OR PROVIDE REIMBURSEMENT FOR THE COST OF REPLACING ANY OBSTRUCTIONS, PAVING OR PLANTING THAT IS REMOVED DURING THE COURSE OF MAINTAINING, CONSTRUCTING OR RECONSTRUCTING UTILITY FACILITIES.

3. NO STRUCTURE OF ANY KIND SHALL BE CONSTRUCTED OR ANY VEGETATION SHALL BE PLANTED NOR WILL BE ALLOWED TO GROW WITHIN, ON OR OVER ANY DRAINAGE EASEMENT WHICH WOULD OBSTRUCT OR DIVERT THE FLOW OF STORM WATER. THE CITY MAY, IF IT SO DESIRES, CONSTRUCT OR MAINTAIN DRAINAGE FACILITIES ON OR UNDER THE LAND OF THE DRAINAGE EASEMENT.

4. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE PROPER MAINTENANCE AND REPAIR OF ALL FACILITIES ASSOCIATED WITH STORMWATER MANAGEMENT ON A PROPERTY.

5. THIS PARCEL IS SUBJECT TO ATTENDANT NOISE, VIBRATIONS, DUST, AND ALL OTHER EFFECTS THAT MAY BE CAUSED BY OVERFLIGHTS AND BY THE OPERATION OF AIRCRAFT LANDING AT, OR TAKING OFF FROM PHOENIX-GOODYEAR AIRPORT AND LUKE AIR FORCE BASE.

6. THIS DEVELOPMENT IS SUBJECT TO ATTENDANT NOISE CAUSED FROM VEHICULAR TRAFFIC ON INTERSTATE 10 AND THE PROPOSED LOOP 303.

7. ALL LOT CORNERS SHALL BE MONUMENTED WITH ½" REBAR WITH CAP, TAG OR OTHER MONUMENTATION AS DESCRIBED BEARING THE REGISTRATION NUMBER OF THE SURVEYOR RESPONSIBLE FOR THEIR PLACEMENT.

8. THE CITY OF GOODYEAR IS NOT RESPONSIBLE FOR AND WILL NOT ACCEPT MAINTENANCE OF ANY PRIVATE UTILITIES, PRIVATE STREETS, PRIVATE FACILITIES OR LANDSCAPED AREAS WITHIN THIS DEVELOPMENT.

9. ALL NEW OR RELOCATED UTILITIES SHALL BE PLACED UNDERGROUND, EXCLUDING POWER LINES 69 KV AND LARGER.

10. IMPROVEMENTS MADE WITHIN A CITY RIGHT-OF-WAY, TRACT, OR EASEMENT THAT WILL BE MAINTAINED IN THE FUTURE BY THE CITY OF GOODYEAR SHALL BE CLEARLY IDENTIFIED ON THE APPROVED PLANS AND ARE SUBJECT TO THE FOLLOWING REQUIREMENTS. IMPROVEMENTS MAY INCLUDE BUT ARE NOT LIMITED TO STREET SURF ACES, CURBS, GUTTERS, SIDEWALKS, RAMPS, DRIVEWAYS, TURN BAYS, BUS BAYS, STREET LIGHTING, SIGNAGE, AND STREET STRIPING.

11. THE DEVELOPER SHALL MAINTAIN AND WARRANTY ALL IMPROVEMENTS FOR A PERIOD OF TWO-YEARS BEGINNING IMMEDIATELY AFTER THE CITY ISSUES THE NOTIFICATION OF APPROVAL FOR THE PROJECT.

12. DURING THE MAINTENANCE AND WARRANTY PERIOD, THE DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE PROTECTION TO ALL IMPROVEMENTS. ANY DAMAGED IMPROVEMENT SHALL BE IMMEDIATELY REPAIRED OR REPLACED AT THE DEVELOPER'S EXPENSE.

### LOT AREA SUMMARY:

LOT 1 9.00 AC.±  
LOT 2 13.82 AC.±

### SHEET INDEX:

SHEET 1 COVER SHEET  
SHEET 2 LEGAL DESCRIPTIONS  
SHEET 3 PLAT SHEET

### LEGAL DESCRIPTION 'A': (COMMITMENT ORDER # 20002138-040-DO-A98)

THE LAND REFERRED TO HEREIN BELOW IS SITUATED GOODYEAR, IN THE COUNTY OF MARICOPA, STATE OF ARIZONA, AND IS DESCRIBED AS FOLLOWS:

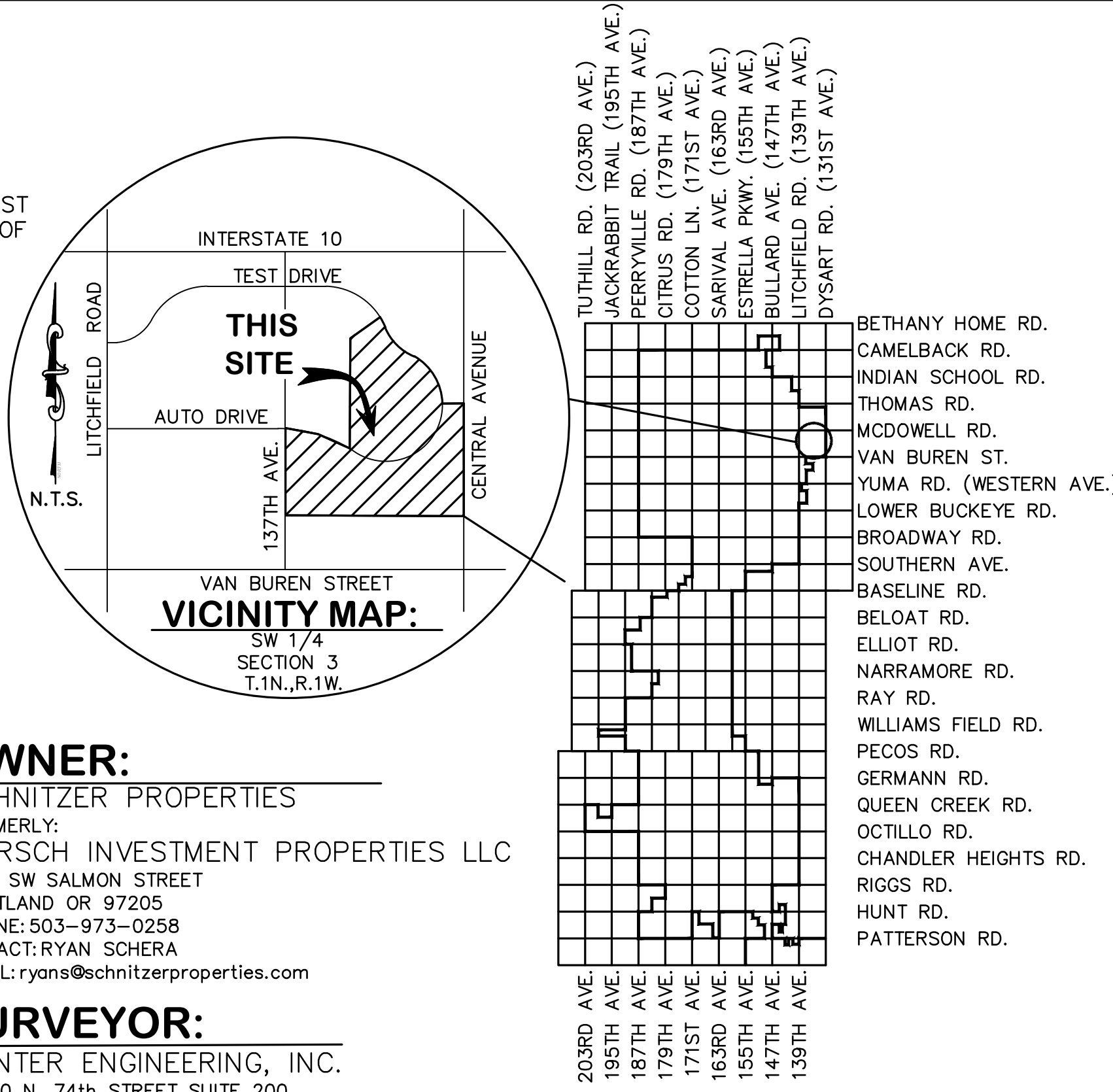
LOTS 6 AND 7 AND LOTS 12 AND 13, OF PALM VALLEY CROSSING - REPLAT, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED IN BOOK 541 OF MAPS, PAGE 39.

### LEGAL DESCRIPTION 'B': (COMMITMENT ORDER # 71006034-071-CH1-SHA)

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF MARICOPA, STATE OF ARIZONA, AND IS DESCRIBED AS FOLLOWS:

LOTS 8A, 8B, 8C AND 8D, OF PALM VALLEY CROSSING LOTS 8 AND 9, ACCORDING TO BOOK 1514 OF MAPS, PAGE 22, RECORDS OF MARICOPA COUNTY, ARIZONA;

EXCEPT ALL ORES AND MINERALS AND ALL OILS AND GAS OR OTHER HYDROCARBON SUBSTANCES AS RESERVED IN DEED RECORDED IN DOCKET 5783, PAGE 229, RECORDS OF MARICOPA COUNTY, ARIZONA.



### OWNER:

SCHNITZER PROPERTIES  
FORMERLY:  
HARSCH INVESTMENT PROPERTIES LLC  
1121 SW SALMON STREET  
PORTLAND OR 97205  
PHONE: 503-973-0258  
CONTACT: RYAN SCHERA  
EMAIL: ryans@schneiderproperties.com

### SURVEYOR:

HUNTER ENGINEERING, INC.  
10450 N. 74th STREET SUITE 200  
SCOTTSDALE, ARIZONA 85258  
PHONE: (480) 991-3985  
FAX: (480) 991-3986  
CONTACT: JIM BRUCCI  
EMAIL: jbrucci@hunterengineeringpc.com

### FEMA NOTES:

THE CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) FOR THIS AREA, MAP NUMBER 04013C 2155L (EFFECTIVE REVISED DATE OCTOBER 16, 2013), DESIGNATES THE PROPERTY WITHIN FLOOD HAZARD ZONE X

ZONE: X IS DEFINED AS AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT, OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.

### BASIS OF BEARING:

BASIS OF BEARING FOR THIS SURVEY IS A BEARING OF NORTH 00°18'49" EAST, ALONG THE MONUMENT LINE OF THE 137TH AVENUE ACCORDING TO THE PLAT OF PALM VALLEY CROSSING - REPLAT, RECORDED IN BOOK 541, PAGE 39, MARICOPA COUNTY RECORDS, ARIZONA.

### APPROVALS:

THIS MINOR LAND DIVISION HAS BEEN REVIEWED AND FOUND TO BE IN COMPLIANCE WITH THE CITY OF GOODYEAR ENGINEERING DESIGN STANDARDS AND POLICY MANUAL AND ALL CITY ENGINEERING REQUIREMENTS.

BY: \_\_\_\_\_  
SUMEET MOHAN, CITY ENGINEER

DATE: \_\_\_\_\_

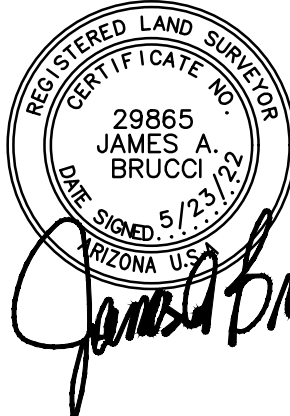
THIS MINOR LAND DIVISION HAS BEEN REVIEWED AND FOUND TO MEET ALL CITY REQUIREMENTS, CONFORMS TO GOOD PLANNING POLICIES, AND ALL NEW LOTS CREATED ARE SUITABLE FOR THE PURPOSE FOR WHICH THEY ARE DIVIDED.

BY: \_\_\_\_\_  
CHRISTOPHER BAKER, DEVELOPMENT SERVICES DIRECTOR

DATE: \_\_\_\_\_

### LAND SURVEYOR'S CERTIFICATION:

JAMES A. BRUCCI, RLS NO. 29865



| NO. | DATE | REVISION | BY |
|-----|------|----------|----|
|     |      |          |    |
|     |      |          |    |
|     |      |          |    |

PURPOSE: FINAL PLAT

DRAWN BY: JR  
CHECKED BY: JAB

HUNTER ENGINEERING

CIVIL AND SURVEY

10450 N. 74TH ST., SUITE 200  
SCOTTSDALE, AZ 85258  
T 480 991 3985  
F 480 991 3986

MINOR LAND DIVISION

A REPLAT OF LOTS 6-8 AND 12,13 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, A REPLAT OF LOTS 4 THROUGH 14, 135TH LANE, A PORTION OF TEST DRIVE AND FILLMORE STREET FILED IN BOOK 541 OF MAPS, PAGE 39, RECORDS OF MARICOPA COUNTY, ARIZONA LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

SECTION: 3  
TWNHP: 1N.  
RANGE: 1W.

JOB NO.:  
VLMK002-MLD

SCALE  
N.T.S.

SHEET  
1 OF 3

LEGAL DESCRIPTION: LOT 1

ALL OF LOTS 12 & 13 OF PALM VALLEY CROSSING—REPLAT ACCORDING TO BOOK 541, PAGE 39, OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA, BEING A PART OF THE WEST HALF OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 3 FROM WHICH THE SOUTH QUARTER CORNER OF SAID SECTION 3 BEARS NORTH 89°48'02" EAST, A DISTANCE OF 2608.00 FEET;

THENCE NORTH 89°48'02" EAST, ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 3, A DISTANCE OF 1303.92 FEET;

THENCE NORTH 00°09'04" EAST, ALONG THE CENTERLINE OF 137<sup>TH</sup> AVENUE, A DISTANCE OF 379.37 FEET TO A CITY OF GOODYEAR BRASS CAP FLUSH;

THENCE NORTH 02°33'00" EAST, ALONG THE CENTERLINE OF 137<sup>TH</sup> AVENUE, A DISTANCE OF 150.19 FEET TO A CITY OF GOODYEAR BRASS CAP FLUSH;

THENCE NORTH 00°16'25" EAST, ALONG THE CENTERLINE OF 137<sup>TH</sup> AVENUE, A DISTANCE OF 481.16 FEET;

THENCE SOUTH 89°43'53" EAST, A DISTANCE OF 40.00 FEET;

THENCE NORTH 45°39'43" EAST, A DISTANCE OF 17.10 FEET;

THENCE SOUTH 89°41'11" EAST, A DISTANCE OF 104.39 FEET;

THENCE NORTH 01°03'00" EAST, A DISTANCE OF 10.00 FEET TO A POINT ON A CURVE, CONCAVE SOUTHWESTERLY, WHOSE RADIUS IS 370.00 FEET AND WHOSE CHORD BEARS SOUTH 76°27'36" EAST A CHORD DISTANCE OF 171.24 FEET;

THENCE SOUTHEASTERLY ALONG SAID CURVE TO THE RIGHT THROUGH A CENTRAL ANGLE OF 26°45'35" AN ARC LENGTH OF 172.81 FEET;

THENCE SOUTH 63°04'48" EAST, A DISTANCE OF 66.32 FEET;

THENCE NORTH 27°13'27" EAST, A DISTANCE OF 60.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13 AND THE POINT OF BEGINNING;

THENCE NORTH 00°18'42" EAST, A DISTANCE OF 750.80 FEET TO THE NORTHWEST CORNER OF SAID LOT 12;

THENCE NORTH 54°37'07" EAST, A DISTANCE OF 218.74 FEET TO A POINT ON A CURVE, CONCAVE NORTHEASTERLY, WHOSE RADIUS IS 505.00 FEET AND WHOSE CHORD BEARS SOUTH 37°29'39" EAST A CHORD DISTANCE OF 258.99 FEET;

THENCE SOUTHEASTERLY ALONG SAID CURVE TO THE LEFT THROUGH A CENTRAL ANGLE OF 29°42'57" AN ARC LENGTH OF 261.91 FEET;

THENCE SOUTH 52°21'07" EAST, A DISTANCE OF 105.14 FEET TO A POINT OF CURVATURE, CONCAVE NORTHWESTERLY, WHOSE RADIUS IS 370.00 FEET AND WHOSE CHORD BEARS SOUTH 32°17'03" WEST A CHORD DISTANCE OF 736.76 FEET;

THENCE SOUTHWESTERLY ALONG SAID CURVE TO THE RIGHT THROUGH A CENTRAL ANGLE OF 169°16'19" AN ARC LENGTH OF 1093.11 FEET;

THENCE NORTH 63°04'48" WEST, A DISTANCE OF 33.42 FEET TO THE POINT OF BEGINNING.

LEGAL DESCRIPTION: LOT 2

ALL OF LOTS 6 – 8 OF PALM VALLEY CROSSING—REPLAT ACCORDING TO BOOK 541, PAGE 39, OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA, BEING A PART OF THE WEST HALF OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 3 FROM WHICH THE SOUTH QUARTER CORNER OF SAID SECTION 3 BEARS NORTH 89°48'02" EAST, A DISTANCE OF 2608.00 FEET;

THENCE NORTH 89°48'02" EAST, ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 3, A DISTANCE OF 1303.92 FEET;

THENCE NORTH 00°09'04" EAST, ALONG THE CENTERLINE OF 137<sup>TH</sup> AVENUE, A DISTANCE OF 379.37 FEET TO A CITY OF GOODYEAR BRASS CAP FLUSH;

THENCE NORTH 02°33'00" EAST, ALONG THE CENTERLINE OF 137<sup>TH</sup> AVENUE, A DISTANCE OF 150.19 FEET TO A CITY OF GOODYEAR BRASS CAP FLUSH;

THENCE NORTH 00°16'25" EAST, ALONG THE CENTERLINE OF 137<sup>TH</sup> AVENUE, A DISTANCE OF 481.16 FEET;

THENCE SOUTH 89°43'53" EAST, A DISTANCE OF 40.00 FEET TO THE POINT OF BEGINNING;

THENCE NORTH 45°39'43" EAST, A DISTANCE OF 17.10 FEET;

THENCE SOUTH 89°41'11" EAST, A DISTANCE OF 104.39 FEET;

THENCE NORTH 01°03'00" EAST, A DISTANCE OF 10.00 FEET TO A POINT ON A CURVE, CONCAVE SOUTHWESTERLY, WHOSE RADIUS IS 370.00 FEET AND WHOSE CHORD BEARS SOUTH 76°27'36" EAST A CHORD DISTANCE OF 171.24 FEET;

THENCE SOUTHEASTERLY ALONG SAID CURVE TO THE RIGHT THROUGH A CENTRAL ANGLE OF 26°45'35" AN ARC LENGTH OF 172.81 FEET;

THENCE SOUTH 63°04'48" EAST, A DISTANCE OF 100.14 FEET TO A POINT OF CURVATURE, CONCAVE NORTHWESTERLY, WHOSE RADIUS IS 430.00 FEET AND WHOSE CHORD BEARS NORTH 60°29'44" EAST A CHORD DISTANCE OF 716.52 FEET;

THENCE NORTHEASTERLY ALONG SAID CURVE TO THE LEFT THROUGH A CENTRAL ANGLE OF 112°50'52" AN ARC LENGTH OF 846.92 FEET;

THENCE SOUTH 89°33'10" EAST, A DISTANCE OF 250.30 FEET;

THENCE THE FOLLOWING 3 COURSES ALONG THE WEST RIGHT OF WAY OF CENTRAL AVENUE:

THENCE SOUTH 00°23'58" WEST, A DISTANCE OF 636.26 FEET;

THENCE NORTH 89°39'51" WEST, A DISTANCE OF 10.00 FEET;

THENCE SOUTH 00°23'58" WEST, A DISTANCE OF 65.01 FEET;

THENCE DEPARTING SAID RIGHT OF WAY, SOUTH 89°46'44" WEST, A DISTANCE OF 146.73 FEET;

THENCE SOUTH 89°48'49" WEST, A DISTANCE OF 193.49 FEET;

THENCE SOUTH 75°23'01" WEST, A DISTANCE OF 206.63 FEET;

THENCE SOUTH 89°47'04" WEST, A DISTANCE OF 320.98 FEET;

THENCE SOUTH 89°48'10" WEST, A DISTANCE OF 372.69 FEET;

THENCE NORTH 00°16'25" EAST, A DISTANCE OF 470.15 FEET TO THE POINT OF BEGINNING.

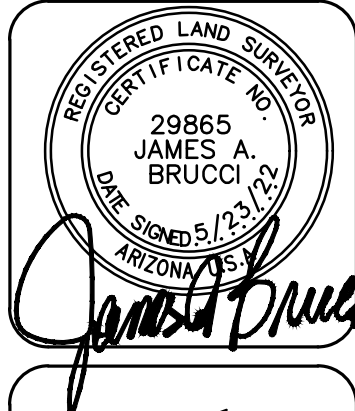
| NO.      | DATE | REVISION | BY                  |
|----------|------|----------|---------------------|
|          |      |          |                     |
|          |      |          |                     |
|          |      |          |                     |
| PURPOSE: |      |          | MINOR LAND DIVISION |

DRAWN BY: DJS  
CHECKED BY: JDH

HUNTER  
ENGINEERING

CIVIL AND SURVEY

10450 N. 74TH ST., SUITE 200  
SCOTTSDALE, AZ 85258  
T 480 991 3985  
F 480 991 3986



MINOR LAND DIVISION

A REPLAT OF LOTS 6-8 AND 12,13 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, BEING LOTS 12, 13 AND 14, PORTION OF WEST DRIVE AND FUTURE STREET, LOTS 6, 7 AND 8, PORTION OF WEST DRIVE, MARICOPA COUNTY, ARIZONA, LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

SECTION: 03  
TWNSHP: 1N  
RANGE: 1W

JOB NO.:  
VLMK002—MLD

SCALE  
1"=80'

SHEET  
2 OF 3

W 1/4 COR SEC.3  
T.1N, R.1W  
FD 2" AL CAP  
LS 37174

CITY OF GOODYEAR  
FOUND BRASS CAP FLUSH  
(ACCEPTED)

BK 541 PG 39  
DEED NO. 201141185  
APN 500-03-456  
SACRA HOLDINGS LLC  
ZONING: PAD  
"NOT-A-PART"

BK 541 PG 39  
DEED NO. 160490986  
APN 500-03-455  
701 NORTH 137TH  
AVE LLC  
ZONING: PAD  
"NOT-A-PART"

BK 1514 PG 22  
DEED NO. 200465088  
APN 500-03-552  
BRENT & AMI  
DUCOING LIVING  
TRUST  
ZONING: PAD  
"NOT-A-PART"

BK 1514 PG 22  
DEED NO. 200512567  
APN 500-03-553  
BRENT & AMI  
DUCOING LIVING  
TRUST  
ZONING: PAD  
"NOT-A-PART"

FOUND CITY OF GOODYEAR BRASS CAP FLUSH  
S00°18'49"E 0.72' FROM RECORD(R) DATA  
ACCEPTED POSITION FOR ESTABLISHING 137TH STREET  
AND BASIS OF BEARINGS

LANDSCAPE EASEMENT "C"  
#2009-0722775, M.C.R.

CITY OF GOODYEAR  
FOUND BRASS  
CAP FLUSH  
(ACCEPTED)

BK 1573 PG 23  
DEED NO. 210202082  
APN 500-03-554  
PRECIOUS HOME  
SERVICES LLC  
ZONING: C2  
"NOT-A-PART"

BK 1573 PG 23  
DEED NO. 210406306  
APN 500-03-555  
AMERCO REAL ESTATE  
COMPANY  
ZONING: C2  
"NOT-A-PART"

DEED NO. 211215118  
APN 500-03-003M  
DEERWOOD STRATEGIC  
PARTNERS LLC  
ZONING: C2  
"NOT-A-PART"

LEGEND:

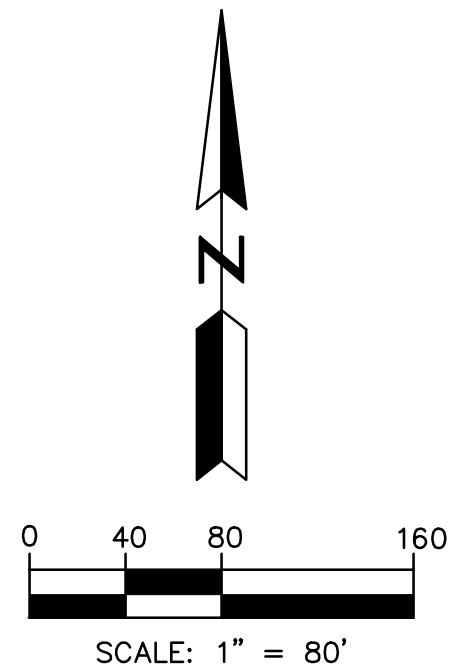
- IRON PIPE FOUND
- MAG NAIL
- NAIL
- PK/WASHER
- FOUND AS NOTED
- BRASS CAP FLUSH
- ALUMINUM CAP FLUSH
- TBA TO BE ABANDONED
- MONUMENT LINE
- BOUNDARY LINE
- EASEMENT LINE
- RIGHT-OF-WAY LINE

(R) RECORDED DATA ACCORDING TO THE  
PALM VALLEY CROSSING - REPLAT BK. 541 PG.  
39, MCR AND REPLAT OF PALM VALLEY CROSSING  
LOTS 8 AND 9, BK 1514, PG 22, MCR

(M) MEASURED INFORMATION FROM FIELD  
DATA COLLECTION.

(C) CALCULATED INFORMATION FROM  
RECORDED DOCUMENTS AS NOTED.

| CURVE TABLE |                              |         |          |                 |               |              |
|-------------|------------------------------|---------|----------|-----------------|---------------|--------------|
| CURVE       | DELTA                        | RADIUS  | LENGTH   | CHORD DIRECTION | CHORD LENGTH  |              |
| C1          | $\Delta = 26^{\circ}45'35"$  | 370.00' | 172.81'  | N76°27'36"W     | 171.24' (M)   | L=172.92'(R) |
| C2          | $\Delta = 112^{\circ}50'52"$ | 430.00' | 846.92'  | N60°29'44"E     | 716.52' (M)   | L=846.86'(R) |
| C3          | $\Delta = 26^{\circ}36'23"$  | 400.00' | 185.75'  | N76°23'00"W     | 184.08' (R&M) |              |
| C4          | $\Delta = 169^{\circ}16'19"$ | 400.00' | 1181.74' | N32°17'03"E     | 796.50' (R&M) |              |
| C5          | $\Delta = 29^{\circ}43'41"$  | 475.00' | 246.46'  | S37°29'16"E     | 243.70' (M)   |              |
| C6          | $\Delta = 29^{\circ}42'57"$  | 505.00' | 261.91'  | S37°29'39"E     | 258.99' (M)   | L=261.96'(R) |
| C7          | $\Delta = 43^{\circ}24'42"$  | 370.00' | 280.34'  | N30°38'46"W     | 273.68'       |              |
| C8          | $\Delta = 169^{\circ}16'19"$ | 370.00' | 1093.11' | N32°17'03"E     | 736.76' (R&M) |              |
| C9          | $\Delta = 64^{\circ}51'36"$  | 430.00' | 486.77'  | N84°29'22"E     | 461.20'       |              |
| C5(R)       | $\Delta = 29^{\circ}43'18"$  | 475.00' | 246.40'  |                 |               |              |



| LINE TABLE |             |                        |
|------------|-------------|------------------------|
| LINE       | BEARING     | DISTANCE               |
| L1         | N45°39'43"E | 17.10' (M)             |
| L2         | S89°41'11"E | 104.39' (M)            |
| L3         | N01°03'00"E | 10.00' (M)             |
| L4         | S63°04'48"E | 100.14' (R&M)          |
| L5         | N89°39'51"W | 10.00' (M)             |
| L6         | S00°23'58"W | 65.01' N0°24'27"W, (R) |
| L7         | S89°41'11"E | 157.71' (R&M)          |
| L8         | S63°04'48"E | 100.14' (R&M)          |
| L9         | N52°21'07"W | 105.14' (R&M)          |
| L10        | N63°04'48"W | 33.42' (M)             |
| L11        | N52°21'07"W | 105.14' (R&M)          |
| L12        | N27°13'27"E | 60.00'                 |

| MONUMENT TABLE |                                                                                               |
|----------------|-----------------------------------------------------------------------------------------------|
| NUMBER         | DESCRIPTION                                                                                   |
| A              | FOUND CITY OF GOODYEAR BRASS CAP FLUSH S55°21'15"W, 1.35' OF PLATTED POSITION. (NOT ACCEPTED) |
| B              | FOUND CITY OF GOODYEAR BRASS CAP FLUSH S3°45'35"E 0.74' OF PLATTED POSITION (NOT ACCEPTED)    |
| C              | FOUND CITY OF GOODYEAR BRASS CAP FLUSH S9°41'39"E 0.66' OF PLATTED POSITION (NOT ACCEPTED)    |
| D              | FOUND PK NAIL AND WASHER, RLS 32222 (ACCEPTED)                                                |
| E              | FOUND CITY OF GOODYEAR BRASS CAP FLUSH                                                        |
| F              | FOUND CITY OF GOODYEAR BRASS CAP FLUSH                                                        |
| G              | FOUND CITY OF GOODYEAR BRASS CAP FLUSH                                                        |
| H              | FOUND CITY OF GOODYEAR BRASS CAP FLUSH                                                        |
| I              | FOUND CITY OF GOODYEAR BRASS CAP FLUSH                                                        |
| J              | FOUND CITY OF GOODYEAR BRASS CAP FLUSH                                                        |
| K              | FOUND CITY OF GOODYEAR BRASS CAP FLUSH                                                        |
| L              | FOUND IRON BAR WITH CAP                                                                       |
| M              | FOUND IRON BAR WITH CAP, #29865                                                               |
| N              | FOUND IRON BAR WITH CAP, #29865                                                               |
| O              | FOUND PK NAIL WITH WASHER                                                                     |
| P              | FOUND IRON BAR WITH CAP, #29865                                                               |
| Q              | FOUND IRON BAR WITH CAP, #29865                                                               |
| R              | FOUND PK NAIL AND WASHER (POINT ON CURVE)                                                     |
| S              | FOUND IRON BAR WITH CAP, (N89°33'10"W, 0.19')                                                 |
| T              | FOUND IRON BAR WITH CAP, (NW 0.35')                                                           |
| U              | FOUND IRON BAR WITH CAP, (NW 0.43')                                                           |
| V              | FOUND IRON BAR WITH CAP, (SW 0.35')                                                           |
| W              | FOUND IRON BAR WITH CAP                                                                       |
| X              | FOUND IRON BAR WITH CAP                                                                       |
| Y              | FOUND IRON BAR WITH CAP                                                                       |
| Z              | FOUND IRON BAR WITH ALUMINUM CAP                                                              |
| A1             | FOUND IRON BAR WITH CAP                                                                       |
| A2             | FOUND IRON BAR WITH ALUMINUM CAP                                                              |
| A3             | FOUND IRON BAR, NE 0.22', NOT ACCEPTED                                                        |
| A4             | FOUND MAG NAIL WITH WASHER, #29865                                                            |
| A5             | FOUND IRON BAR WITH CAP                                                                       |
| A6             | FOUND IRON BAR WITH CAP UNDER EDGE OF SIDEWALK                                                |
| A7             | FOUND IRON BAR WITH CAP                                                                       |
| A8             | FOUND IRON BAR WITH CAP                                                                       |
| A9             | FOUND IRON BAR WITH CAP                                                                       |

BY

REVISION

NO. DATE

SECTION: 03

TWNSHP: 1N

RANGE: 1W

JOB NO.:

VLMK002-MLD

SCALE

1"=80'

SHEET

3 OF 3

CIVIL AND SURVEY

HUNTER

ENGINEERING

10450 N. 74TH ST., SUITE 200  
SCOTTSDALE, AZ 85258  
T 480 991 3985  
F 480 991 3986

PURPOSE:

MINOR LAND DIVISION

REGISTERED LAND SURVEYOR

29865

JAMES A. BRUCO

RECEIVED 8/15/22

ARIZONA

A REPLAT OF LOTS 6-8 AND 12,13 AS DEFINED IN THE PALM VALLEY CROSSING REPLAT, LOTS 4 AND 14, THROUGH LOTS 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 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1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 15

ITEM #: 5.  
DATE: 12/12/2022  
AI #:1239



## **CITY COUNCIL ACTION REPORT**

**SUBJECT: APPROVE FOURTH AMENDMENT TO DEVELOPMENT AGREEMENT  
WITH GLOBE LAND INVESTORS, LLC**

**STAFF PRESENTER(S):** Roric Massey, City Attorney

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### **SUMMARY**

Approval of this fourth amendment document will extend the deadline for the completion of Phase II Improvements until February 28, 2023.

### **Recommendation**

Approve and authorize the City Manager to execute the Fourth Amendment to the Development Agreement with Globe Land Investors, LLC. (Roric Massey, City Attorney)

### **FISCAL IMPACT**

This Amendment extends certain sales tax reimbursement incentives and pre-paid fees that the Developer may be eligible for should certain improvements be constructed within specified time frames totaling approximately \$12 million.

### **BACKGROUND AND PREVIOUS ACTIONS**

The City of Goodyear and Westcor/Goodyear LLC (the "Developer"), first entered into the Development Agreement effective September 1, 2006, to provide for the planning and development of certain regional commercial and mixed-use development generally located northwest of McDowell Road and Bullard Avenue.

The Developer and the City formed the McDowell Road Corridor Improvement District and the Developer then constructed approximately \$43 million in roadway, infrastructure, and park improvements to Bullard Wash Park, to support the regional center and surrounding commercial development. The Developer then constructed the Market at Estrella Falls power center generally located at the intersection of McDowell Road and Pebblecreek Parkway.

The Great Recession delayed the construction of the planned regional mall and on December 14, 2009, the City and Macerich/Westcor entered into the First Amendment to the Development Agreement to extend the time frames to meet certain milestones in the project development due to ongoing economic conditions.

The Second Amendment to the Development Agreement was entered into by the parties on November 17, 2014, to redefine project milestones and provide for Phase I and Phase II Improvements for the project. The developer subsequently constructed the existing Harkins

Theatre and developed a restaurant pad site for Cheddar's Restaurant. The Second Amendment required that the Phase II improvements be completed no later than December 31, 2021, in order for certain incentives to remain in place.

In 2021, Globe Land Investors, LLC ("Globe"), purchased the approximately 150-acre regional center site from Macerich and assumed all rights and obligations under the original Development Agreement and its Amendments.

The Third Amendment was entered into in December 2021 and extended the time frame for the completion of certain improvements on the property until December 31, 2022, for both Globe and the City to engage in a comprehensive planning process to re-evaluate the development of the site. The parties are currently finalizing the amended planned area development re-zoning of the property and a major amendment to the development agreement for the site, but although close to finalizing both, will not complete the PAD or development agreement amendment by December 31, 2022.

### **STAFF ANALYSIS**

Globe and the City are currently finalizing the amended Planned Area Development re-zoning of the property and a major amendment to the development agreement for the site, but although close to finalizing both, will not complete the PAD or development agreement amendment by December 31, 2022.

This Fourth Amendment will extend certain timeframes and deadlines under the Third Amendment in order for the parties to complete the PAD amendment process and finalize a comprehensive amendment to the Development Agreement until February 29, 2023.

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### **Attachments**

Fourth Amendment DA

When recorded, return to:  
City of Goodyear  
1900 North Civic Square  
Goodyear, AZ 85395

#### **FOURTH AMENDMENT TO DEVELOPMENT AGREEMENT**

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This Fourth Amendment to Development Agreement (this “Amendment”) is made to be effective as of December \_\_, 2022 (the “Effective Date”) between the City of Goodyear, an Arizona municipal corporation (“City”) and Globe Land Investors, LLC, a Delaware limited liability company (“Globe”). Each of City and Globe may be referred to in this Amendment as a “Party,” or collectively as the “Parties.”

1. Recitals. As background to this Amendment, the Parties state, recite and acknowledge the following recitals, each of which is fully incorporated into this Amendment as a material term:

A. City previously entered into a Development Agreement with Globe’s predecessor as the party named in that agreement as “Developer.” The Development Agreement was dated to be effective as of September 1, 2006, and was recorded in the Official Records of Maricopa County, Arizona (the “Official Records”) on September 13, 2006, in Recording No. 2006-1215606 (the “2006 Development Agreement”).

B. That 2006 Development Agreement was amended three times: by a First Amendment to Development Agreement dated December 14, 2009, which was recorded in the Official Records on December 14, 2009, in Recording No. 2009-1143945, and by a Second Amendment to Development Agreement dated November 17, 2014, which was recorded in the Official Records on November 20, 2014, in Recording No. 2014-0769834, and the Third Amendment to the Development Agreement dated December 10, 2021, which was recorded in the Official Records on December 10, 2021, in Recording No. 2021-1312308.

C. The 2006 Development Agreement, as amended, will be referred to in this Amendment as the “Development Agreement.”

E In view of (i) the assignment and assumption of the Development Agreement, (ii) changes in the practice, logistics, conduct and economics of retail sales since the original date of execution of the Development Agreement in 2006, (iii) subsequent changes in planning and zoning affecting the Property, and (iv) ongoing finalization of a new Planned Area of Development rezoning of the property and anticipated future amendment of the Development Agreement the Parties now wish to amend the Development Agreement as set forth in this Amendment

2. Agreement. For Ten Dollars, the exchange of promises contained in this Amendment, and other valuable consideration, the receipt and sufficiency of which are acknowledged by the Parties, the Parties agree as follows:

A. The date for Completion of Construction of the Phase II Improvements is hereby extended to February 28, 2023.

3. Miscellaneous. Terms not otherwise defined in this Amendment have the meanings attributed to them in the Development Agreement. Except as expressly modified by this Amendment, the Development Agreement is unchanged, and is in full force and effect. This Amendment may be executed by the Parties electronically and in counterparts. The Parties represent to each other that their execution and delivery of this Amendment has been authorized by all requisite corporate or company (as applicable) action.

Signatures of the Parties are on the following page.

Signature Page to Fourth Amendment to Development Agreement

Executed by the Parties to be effective as of the Effective Date set forth above.

City of Goodyear, an Arizona municipal  
corporation

By: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date of Execution: \_\_\_\_\_

Attest:

By: \_\_\_\_\_  
City Clerk

Approved:

By: \_\_\_\_\_  
City Attorney

Globe Land Investors, LLC, a Delaware  
limited liability company

By: \_\_\_\_\_  
Printed Name: George Getz  
Title: President  
Date of Execution: 12/6/2022

State of Arizona                }  
                                             }  
Maricopa County                }

The foregoing Fourth Amendment to Development Agreement was acknowledged before me, the undersigned Notary Public, by George Getz, known to me or otherwise proven to be the President of Globe Land Investors, LLC, who executed the same on behalf of the said company.

By: Amanda Dawson  
Seal:



ITEM #: 6.  
DATE: 12/12/2022  
AI #:1224



## **CITY COUNCIL ACTION REPORT**

**SUBJECT: APPROVE EXPENDITURE UP TO \$1,909,140 FOR DESIGN SERVICES ON THE BRINE DISPOSAL IMPROVEMENT PROJECT (60034)**

**STAFF PRESENTER(S):** Steve Scinto, Interim Deputy Public Works Director;  
Jose Murillo, Utilities Engineer

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### **SUMMARY**

Request City Council approval of the expenditure of design funds for the Brine Disposal Improvement project in an amount not to exceed \$1,909,140.

### **Recommendation**

Approve expenditure of funds up to \$1,909,140 for the design of the Brine Disposal Improvement Project #60034. (Steve Scinto, Interim Deputy Public Works Director; Jose Murillo, Utilities Engineer)

### **FISCAL IMPACT**

The FY2023 Capital Improvement Program has an available design budget of \$2,171,035 in wastewater bonds and wastewater operating funds for this project (60034).

### **BACKGROUND AND PREVIOUS ACTIONS**

Per City of Goodyear Resolution 08-1255, all expenditures of budgeted funds in excess of \$500,000 must obtain Council approval.

On July 18, 2022, a multi-party agreement with the City of Goodyear (City), Palo Verde Nuclear Power Station (PVNPS), and the City of Buckeye (Buckeye) was approved by Council. This agreement includes the acceptance of the City's brackish water into the PVNPS' water reclamation supply system. The fulfillment of this agreement will have positive impacts on the efficiency, capacity, and overall rating of the Goodyear Water Reclamation Facility.

### **STAFF ANALYSIS**

The water treatment facilities at Bullard Water Campus and Site 12 produce a concentrated brine byproduct as part of the treatment process. At peak production, the Bullard Water Campus generates 1 Million Gallons per Day (MGD) and Site 12 generates 0.6 MGD. The current brine management process sends 1.6 MGD of brackish water/brine to the Goodyear Water Reclamation Facility for treatment.

The design of the Brine Disposal Improvement project will develop plans and specifications for

a pipe network to manage the brine and convey it to an outfall leading to the PVNPS reclamation system.

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ITEM #: 7.  
DATE: 12/12/2022  
AI #:1236



## **CITY COUNCIL ACTION REPORT**

**SUBJECT: AUTHORIZATION OF EXPENDITURE OF DESIGN FUNDS FOR  
APPROVED FY2023 CIP PROJECT #42048- SARIVAL AVENUE (WEST  
HALF) YUMA ROAD TO ELWOOD STREET**

**STAFF PRESENTER(S):** Hugh Bigalk, PE, City Traffic Engineer and Troy Scott,  
Senior Project Manager, Engineering

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### **SUMMARY**

A request to authorize the expenditure of design funds for the Sarival Avenue (west half) Yuma Road to Elwood Street project.

### **Recommendation**

Authorize the expenditure of funds for the Sarival Avenue project in an amount not to exceed \$2,563,800. (Hugh Bigalk, PE, City Traffic Engineer)

### **FISCAL IMPACT**

The project is currently budgeted and programmed in the Capital Improvement Program in FY2023.

### **BACKGROUND AND PREVIOUS ACTIONS**

This project consists of improvements to an approximately 1.5-mile-long section of Sarival Avenue from Yuma Road to Elwood Street. The proposed improvements would reconstruct and widen the west half of Sarival Avenue to provide two southbound through lanes and medians with curb and gutter, sidewalk, landscaping and irrigation, roadway infrastructure for drainage improvements, signage, and pavement markings from Yuma Road to Elwood Street.

There have been no prior Council Action items for this project.

### **STAFF ANALYSIS**

Staff received three submittals from consultant firms on September 1, 2022, in response to a posted request for qualifications. The submittals were reviewed and ranked by a scoring committee consisting of representatives from several different City departments. As a result of that review process, staff selected AZTEC Engineering Group, Inc. as the design firm with the best qualifications for the project. Staff completed negotiations of scope, schedule, and fee with AZTEC for use in the final contract. The final negotiated design service cost is below the FY2023 Capital Improvement Program budgeted amount, and within the FY2023 CIP performance period. With Council consent of this authorization of funds not to exceed \$ 2,563,800, staff anticipates having AZTEC under contract, and giving a notice to proceed by the end of December.



ITEM #: 8.  
DATE: 12/12/2022  
AI #:1200



## **CITY COUNCIL ACTION REPORT**

**SUBJECT: USE PERMIT FOR A CONVENIENCE USE (ONO HAWAIIAN BBQ RESTAURANT WITH DRIVE-THROUGH)**

**STAFF PRESENTER(S):** Guadalupe Ortiz Cortez, Planner

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### **OTHER PRESENTER(S):**

Tim Rasnake, Archicon Architecture & Interiors, LC

### **SUMMARY**

A request for a use permit for a convenience use (Ono Hawaiian BBQ restaurant with a drive-through) proposed on an approximately 1-acre parcel within the Canyon Trails Towne Center located at the northeast corner of Yuma Road and Cotton Lane. The center is zoned PAD (Planned Area Development) and is designated for commercial uses.

### **Recommendation**

Approve a use permit for a convenience use (Ono Hawaiian BBQ restaurant with a drive-through) on Lot 20 of the final plat of the Canyon Trails Towne Center recorded on July 30, 2007 in the official records of Maricopa County at Book 938 of Maps Page 22 (Instrument 2007-0858797) (the "Property") (Guadalupe Ortiz Cortez, Planner)

### **STIPULATIONS**

1. All future development on Lot 20 of the final plat of the Canyon Trails Towne Center recorded on July 30, 2007 in the official records of Maricopa County at Book 938 of Maps Page 22 (Instrument 2007-0858797) (the "Property") shall be in compliance with the approved Site Plan for Ono Hawaiian BBQ attached hereto and with all other approved site plan submittal documents, including, but not limited to, architecture, landscaping, grading and drainage, infrastructure, parking, access and circulation;
2. The development of the Property shall be in conformance with the Site Plan for Ono Hawaiian BBQ attached hereto. An amendment to the use permit shall be required if any deviation from the attached site plan is requested;
3. Except as provided herein, the configuration and location of the proposed drive-through lanes and pick-up window and resultant traffic patterns shall be developed in substantial conformance with the preliminary site plan attached hereto. If the owner wants to reconfigure the site and the proposed site plan is not in substantial conformance with the preliminary site plan, the future proposed site plan shall comply with the requirements of Section 4-2-18 of the Goodyear Zoning Ordinance.

4. In no instance shall queued vehicles obstruct designated fire lanes or public streets. Any observed obstruction by city staff shall be immediately remediated by the owner/operator and owner/operator shall prepare a traffic management plan to prevent future obstructions, which shall be completed and submitted to the Fire Chief and Director of Engineering or their respective designees within 30 days of city staff's observation of the obstruction of the fire lanes and/or public streets. Said plan shall require approval from the Fire Chief and Engineering Director, or designees. The failure to comply with the requirements set forth herein can result in the termination of this use permit if the approved traffic management plan required herein is not in place and implemented in a timely fashion following city staff's observations of obstructions to designated fire lanes and/or public streets;

5. Three-foot high masonry screen walls, designed to match the existing screen walls within the Canyon Trails Towne Center commercial center, shall be installed along the drive-through lane, at the locations shown on the Ono Hawaiian BBQ site plan attached hereto;

6. The development of the Property shall be in substantial conformance with the conceptual building elevations attached hereto and shall comply with the Canyon Trails Towne Center Design Guidelines that were approved for the center on June 25, 2007; and,

7. No signage is approved as part of this use permit. All signage proposed on the Property shall require separate submittal and review of sign permits, and shall comply with the Comprehensive Sign Package approved for the Canyon Trails Towne Center, as it may be amended.

### **FISCAL IMPACT**

Although a fiscal impact analysis has not been conducted on this specific project, all new development will have an ongoing fiscal impact on the city. The development is responsible for construction of infrastructure necessary to serve the site and will generate one-time revenue for the city through payment of permits, construction sales tax and development impact fees. Longer term fiscal impacts include increased demands for municipal services, the costs of which may or may not be offset by increased property values/tax levies, city sales tax, state shared revenues and the increased demand for commercial and retail development.

### **BACKGROUND AND PREVIOUS ACTIONS**

The Property is a part of the Canyon Trails Towne Center PAD. The center consists of 91 acres designated for commercial use located at the northeast corner of Cotton Lane and Yuma Road. The Canyon Trails Towne Center PAD was approved by the City Council on May 16, 2005, with the adoption of Ordinance No. 05-942.

The Property is Lot 20 of the final plat of the Canyon Trails Towne Center (2007-0858797). The final plat was approved by the City Council on July 9, 2007.

To expedite development requiring a Use Permit or Special Use Permit, staff implemented a process pursuant to which the use permit and site plan submittals are reviewed and completed concurrently. Prior to bringing a Use Permit or Special Use Permit before Council, the site plan, including the supporting documents are approved pending Council's approval of the Use Permit or Special Use Permit as applicable. In this case, staff has approved, subject to Council's approval of the requested Use Permit, the site plan submittal for the development of the Property, including, but not limited to the Site Plan and the Rendered Exterior Elevations for Ono Hawaiian BBQ, copies of which are attached hereto.

The Use Permit and Site Plan request for the Property was submitted in March 2022. The first review was completed and found in general conformance with the city's drive-through standards applicable at the time of submittal and prior to the approval of the city's new drive-through standards, as established in Article 4-2-18 of the City of Goodyear Zoning Ordinance.

The Planning and Zoning Commission considered this item at their regular meeting held on November 30, 2022. Commissioners voted unanimously (6-0) to forward a recommendation of approval to the City Council.

## **STAFF ANALYSIS**

### **Current Policy:**

A use permit requires review by the Planning and Zoning Commission and approval by the City Council following required public hearings. The process for the review of a use permit is set forth in section 1-3-2 of the Goodyear Zoning Ordinance and in the City of Goodyear Administrative Process Manual.

### **Details of the Request:**

The applicant is requesting a use permit for a convenience use (Ono Hawaiian BBQ restaurant with a drive-through) proposed on an approximately 1-acre parcel within the Canyon Trails Towne Center. As previously noted, the Property is designated for commercial use and will be developed in accordance with the PAD's design guidelines and city's C-2 (General Commercial) zoning district. As required in the C-2 zoning district standards at the time of this application's submittal, a restaurant with a drive-through had to obtain approval of a use permit prior to development.

The proposed convenience use will be an Ono Hawaiian BBQ restaurant with a drive-through. As shown on the site plan submitted with the use permit, the restaurant will consist of a single-story 2,833 square-foot building and 953 square-foot exterior covered patio. Indoor dining and drive-through service options will be provided for customers.

On-site parking is being provided. The on-site parking, as reflected in the Site Plan, conforms with applicable city standards. Cross access and shared parking agreements exist for the center that will provide additional overflow parking if needed.

As shown on the building elevations submitted with the use permit, the design for the building will utilize the materials and colors approved for the Canyon Trails Towne Center.

Section 1-3-2 (Use Permits) of the Zoning Ordinance requires that the Planning and Zoning Commission and City Council determine that the proposed use meets the following findings prior to granting a Use Permit:

*1. The Use Permit will not be materially detrimental to persons residing or working in the vicinity adjacent to the property, to the neighborhood, or to the public welfare;*

As described in the materials provided with the use permit, the proposed use should not generate excessive odors, noise or light to the detriment of the surrounding area. Traffic impacts have been reviewed and determined to be in conformance with the roadway capacity and improvements for this area. The drive-through lanes and queue have been internalized to the Property and should not detrimentally affect surrounding properties or public streets.

Vehicular queuing space has been provided in conformance with city standards.

*2. The proposed use is reasonably compatible with uses permitted in the surrounding area;*

The proposed use is located within a commercial center intended for similar commercial uses, including those uses with drive-through facilities (as allowed with a use permit). Surrounding development includes various retail and service uses along with several other drive-through restaurants. Furthermore, the proposed use is located within a large commercial center and within close proximity to a future freeway corridor. As such, the proposed use will be compatible with the existing and planned uses in the surrounding area in terms of hours of operation, traffic generation, and intensity (noise, light, etc.). The nearest existing residential development (±600 feet) is located to the east (Canyon Trails) while vacant property with residential zoning is located approximately 550 feet to the south (DeRosier Ranch). Given these large separations, there should be no adverse effects from the operation of the proposed convenience use on these residential properties.

Section 4-2-2 (Convenience Uses) of the Zoning Ordinance provides the following additional evaluation criteria for convenience uses regarding their potential impact on traffic congestion, the neighborhood in general, and their appropriateness for the site:

*1. Adequacy of the parcel size and configuration to provide for proper access and internal circulation.*

The approximately 1-acre parcel is of sufficient size and configuration to accommodate the proposed restaurant with drive-through. The proposed access and internal traffic circulation pattern have been designed to be consistent with the overall master site plan. Queuing space for the drive-through is in conformance with city standards and, pursuant to the traffic study, can be accommodated onsite without adversely impacting any public streets or adjacent land uses. Nevertheless, a stipulation addressing queuing and traffic management is proposed with this use permit.

*2. Compatibility of the proposed hours of operation with adjacent residential areas.*

Hours of operation are intended to be from 11:00 AM to 9:30 PM Sunday to Thursday and 11:00 AM to 10:00 PM Friday and Saturday. Given the proposed use's location within a developed commercial center, and with no adjacent residential uses, staff does not recommend any restrictions on hours of operation.

*3. Required traffic mitigation measures, if any.*

A traffic study was submitted with the application for use permit. The study concluded that the use was not expected to create queues that would obstruct major internal drive aisles or public roadways. The traffic study for the site has been approved by the Engineering Department.

Off-site street and access improvements adjacent to the commercial center have been completed to an interim condition until the freeway is ultimately constructed. The center's internal improvements related to circulation and parking have also been completed.

Ingress/egress is provided from Canyon Trails Boulevard, Cotton Lane, and Yuma Road. Both full turning movements at signalized intersections and right-in/right-out turning movements are

provided to the commercial center.

*4. Other concerns, which may place the advisability of the proposed convenience use in question.*

Staff found no other concerns with the development of a convenience use on the Property.

**Fire Department:**

Emergency response times and distances are provided below:

| Nearest<br>Goodyear<br>Fire Station | Shortest path |       | Longest path |       |
|-------------------------------------|---------------|-------|--------------|-------|
|                                     | Mins          | Miles | Mins         | Miles |
| #184                                | 2.63          | 1.31  | 2.63         | 1.31  |

| 2nd nearest<br>Fire Station | Shortest path |       | Longest path |       |
|-----------------------------|---------------|-------|--------------|-------|
|                             | Mins          | Miles | Mins         | Miles |
| #181                        | 8.75          | 4.38  | 8.75         | 4.38  |

**Public Participation:**

In accordance with the city's Citizen Review Ordinance, a notice was sent to all property owners within 500 feet of the Property. To date, staff has not received any inquiries on the project.

Notice for the public hearings before the Planning and Zoning Commission and City Council included the following: a notice mailed to surrounding property owners; a sign posted on the property; and a legal notice published in the Arizona Republic, Southwest Edition.

The Planning and Zoning Commission considered this item at their regular meeting on November 30, 2022. Upon conclusion of the staff presentation, Commissioners unanimously voted (6-0) to forward a recommendation of approval to the City Council. There was no public opposition to the item voiced at the hearing.

**STAFF FINDINGS:**

As outlined herein, staff finds the proposed request for Use Permit to not be materially detrimental to persons residing or working in the vicinity adjacent to the Property, to the neighborhood, or to the public welfare and that the proposed use is reasonably compatible with uses permitted in the surrounding area. Staff further finds the request for Use Permit will meet the additional evaluation criteria for convenience uses as established in Section 4-2-2 of the Zoning Ordinance.

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**Attachments**

Aerial Photo  
Project Narrative  
Site Plan  
Building Elevations  
Landscape Plan  
Staff Presentation

Ono Hawaiian BBQ at CTTC  
North of W Yuma Road  
East of S Cotton Lane



22-300-00007 Use Permit - Ono Hawaiian BBQ at CTTC



# ARCHI CON ARCHITECTURE & INTERIORS , L.C .

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## Project Narrative ONO Hawaiian BBQ Goodyear, Arizona

This project consists of a new building of approximately 2,850 square feet for ONO Hawaiian BBQ located on Lot 20 of the Canyon Trails Towne Center in Goodyear, Arizona. Once built and operational, the location hours will be Sun-Thurs 11:00 am to 9:30 pm, Fri-Sat 11:00 am to 10:00 pm with a pool of 20 employees of which 8 employees would be on shift at one time.

Regarding any noise, light or odors, this project is located at the local commercial corner of two main streets along with other fast-food restaurants and the client isn't allowing any disturbing activities that would affect the nearby neighborhood. This location would have similar conditions as the existing established nearby restaurants.

The project will have a drive-thru lane with pick-up window on the south side of the building. A double entry to the drive thru will merge into a single lane to allow for more cars in the queue.

The site is currently vacant, and utilities are stubbed to the site. All internal drives and parking are currently constructed. There will be a modification to the parking to allow a double trash enclosure to be installed. ADA parking spaces will be provided on the east side of the building.

The site is 46,425 square feet (1.066 Acres) with an exterior dining patio will be provided on the north side of the restaurant.

Pedestrian access will be provided along the north side of the project with connection to the building entrances.

This area of the Canyon Trails Towne Center is planned for restaurant uses with drive-thrus and directly to the south of this site is an existing Taco Bell with a drive-thru.

For more information regarding the City of Goodyear Use Permits follow the link below:

<https://goodyear.municipal.codes/ZoningOrds/1-3-2>

SYMBOL LEGEND

North Arrow, Height Elevation Indicator, Spot Elevation Indicator, Room Tag, Section Cut, Building Section Cut, Interior Elevation Tag, Detail Section Callout, Elevation Tag, Door Tag, Storefront / Window Tag, Material Indicator, Keynote Indicator, Detail Callout Tag, Finish Tag, Equipment / Restroom Accessories, Revision Delta, Fire Extinguisher

LOCATION

A PORTION OF THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 1 NORTH, RANGE 2 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

THE BASIS OF BEARING IS THE MONUMENT LINE OF COTTON LANE, ALSO BEING THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 12, USING A BEARING OF NORTH 00 DEGREES 19 MINUTES 20 SECONDS EAST PER THE FINAL PLAT OF "CANYON TRAILS TOWNE CENTER" BOOK 938 OF MAPS, PAGE 22, RECORDS OF MARICOPA COUNTY, ARIZONA.

THE BENCHMARK USED FOR THIS SURVEY IS THE CITY OF GOODYEAR BENCHMARK POINT G323, BEING A CHISELED X IN CENTER OF SOUTH FACE OF IRRIGATION STRUCTURE AT NORTHEAST CORNER OF YUMA ROAD AND COTTON LANE, HAVING AN ELEVATION OF 967.90 FEET, NAVD88

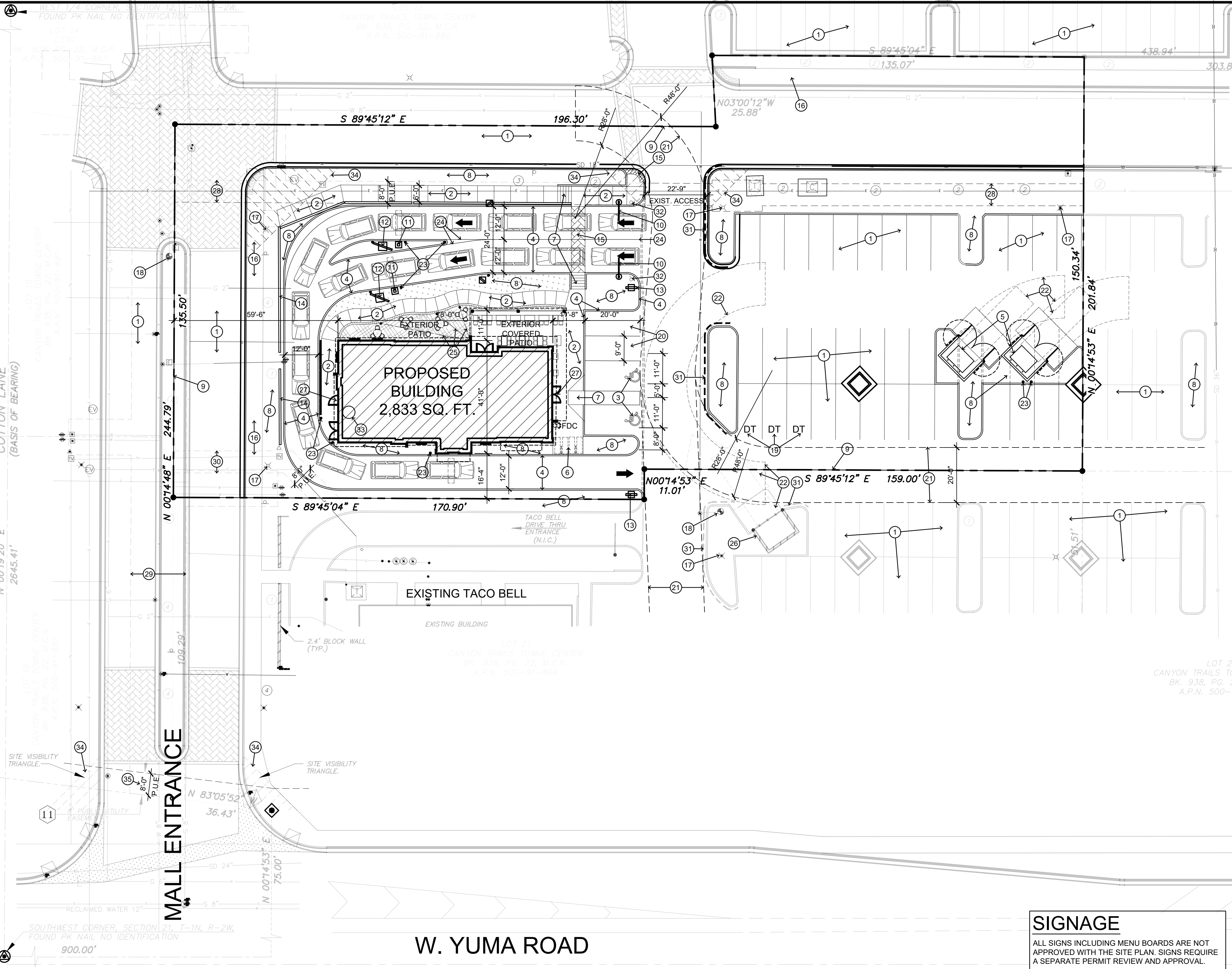
LEGAL DESCRIPTION

PARCEL ONE (1): LOT 20, OF CANYON TRAILS TOWNE CENTER, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED IN BOOK 938 OF MAPS, PAGE 22.

PARCEL TWO (2): A NON-EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS BY VEHICULAR AND PEDESTRIAN TRAFFIC, VEHICULAR PARKING, LANDSCAPING, SIGNAGE, ACCESS, UTILITIES AND OTHER PURPOSES AS GRANTED AND/OR PURPORTED TO BE GRANTED IN OPERATION AND EASEMENT AGREEMENT BY AND BETWEEN VESTAR ARIZONA XLIII, L.L.C., AN ARIZONA LIMITED LIABILITY COMPANY AND TARGET CORPORATION, A MINNESOTA CORPORATION, QUALIFIED TO DO BUSINESS IN ARIZONA AS TARGET STORES, INC., DATED JULY 30, 2007 AND RECORDED ON JULY 30, 2007 AS 2007-0858801, OF OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA; SUPPLEMENTS TO OPERATION AND EASEMENT AGREEMENT RECORDED JULY 30, 2007 AS 2007-0858803, OF OFFICIAL RECORDS; SUPPLEMENTAL DECLARATION OF COVENANTS AND RESTRICTIONS RECORDED DECEMBER 7, 2007 AS 2007-1292640, OF OFFICIAL RECORDS; SUPPLEMENTAL DECLARATION OF COVENANTS AND RESTRICTIONS RECORDED MAY 23, 2013 AS 2013-0472452, OF OFFICIAL RECORDS; AND SUPPLEMENT DECLARATION OF COVENANTS AND RESTRICTIONS RECORDED JUNE 21, 2013 AS 2013-0569449, OF OFFICIAL RECORDS.

THIS PROPERTY IS DESIGNATED AS LOT 20 OF THE FINAL PLAT OF CANYON TRAILS TOWNE CENTER (2007-0858797). THE LOT IS 1.06 ACRES. THE PROPERTY IS DESIGNATED AS PAD "D" ON THE CANYON TRAILS TOWNE CENTER MASTER SITE PLAN (06-620-00010).

Contact Arizona 811 at least two full working days before you begin excavation. ARIZONA811. Call 811 or click Arizona811.com



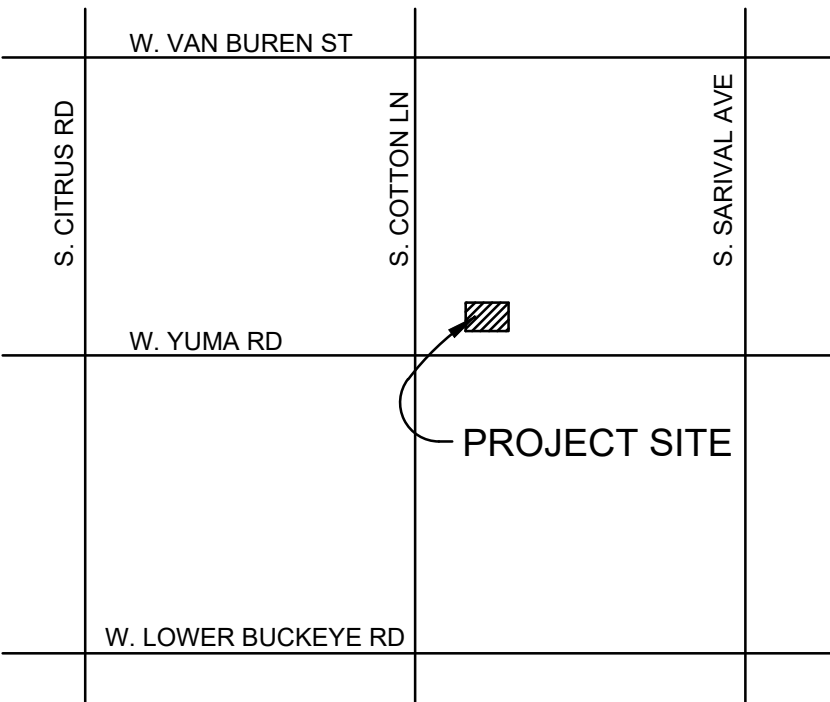
SITE PLAN NOTES

- IMPROVEMENTS MADE WITHIN A CITY RIGHT-OF-WAY, TRACT, OR EASEMENT THAT WILL BE MAINTAINED IN THE FUTURE BY THE CITY OF GOODYEAR SHALL BE CLEARLY IDENTIFIED ON THE APPROVED PLANS AND ARE SUBJECT TO THE FOLLOWING REQUIREMENTS: IMPROVEMENTS MAY INCLUDE BUT ARE NOT LIMITED TO STREET SURFACES, CURB, GUTTER, SIDEWALKS, RAMPS, DRIVEWAYS, TURN BAYS, BUS BAYS, STREET LIGHTING, SIGNAGE, AND STRIPING. LANDSCAPE RESPONSIBILITIES ARE IDENTIFIED UNDER SEPARATE NOTE:
a. THE DEVELOPER SHALL MAINTAIN AND WARRANTY ALL IMPROVEMENTS FOR A PERIOD OF TWO YEARS BEGINNING IMMEDIATELY AFTER THE CITY ISSUES THE NOTIFICATION OF APPROVAL FOR THE PROJECT.
b. DURING THE MAINTENANCE AND WARRANTY PERIOD, THE DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE PROTECTION OF ALL IMPROVEMENTS. ANY DAMAGED IMPROVEMENTS SHALL BE IMMEDIATELY REPAIRED OR REPLACED AT THE DEVELOPER'S EXPENSE.
c. MAINTENANCE SHALL INCLUDE BUT IS NOT LIMITED TO STREET SWEEPING, APPLICATION OF SEALANT IN ALL PAVEMENT CRACKS AND JOINTS, AND APPLICATION OF SEALANT OVER ALL ASPHALT PAVEMENTS.
d. AT THE TERMINATION OF THE MAINTENANCE AND WARRANTY PERIOD, ALL IMPROVEMENTS SHALL BE UNDAMAGED AND SHALL MEET CITY STANDARDS.
e. IF ALL IMPROVEMENTS ARE NOT ACCEPTABLE AT THE END OF THE TWO-YEAR PERIOD, THE MAINTENANCE AND WARRANTY PERIOD SHALL CONTINUE UNTIL THE IMPROVEMENTS MEET CITY APPROVAL.
2. LANDSCAPED AREAS THAT WILL BE MAINTAINED IN THE FUTURE BY THE CITY OF GOODYEAR SHALL BE CLEARLY IDENTIFIED ON THE APPROVED PLANS AND ARE SUBJECT TO THE FOLLOWING REQUIREMENTS. THESE AREAS MAY INCLUDE RETENTION BASINS, PARKS, RIGHTS-OF-WAY, AND STREET CENTER MEDIAN LANDSCAPING:

- THE DEVELOPER SHALL MAINTAIN AND WARRANTY ALL LANDSCAPE IMPROVEMENTS, INCLUDING PLANTED AREAS AND IRRIGATION SYSTEMS, FOR A PERIOD OF TWO YEARS BEGINNING IMMEDIATELY AFTER THE CITY ISSUES THE NOTIFICATION OF APPROVAL FOR THE PROJECT.
b. DURING THE MAINTENANCE AND WARRANTY PERIOD, THE DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE PROTECTION TO ALL AREAS. ANY DAMAGED PLANTING AND/OR IRRIGATION SYSTEMS SHALL BE IMMEDIATELY REPAIRED OR REPLACED AT THE DEVELOPER'S EXPENSE.
c. MAINTENANCE SHALL INCLUDE CONTINUOUS OPERATIONS OF WATERING, WEEDING, REMOVAL OF DEAD PLANT MATERIAL, MOWING, ROLLING, FERTILIZING, SPRAYING, INSECT AND PEST CONTROL, RE-SEEDING, REPLACEMENT, AND ALL OTHER MEASURES NECESSARY TO ENSURE NORMAL HEALTHY GROWTH.
d. WHEN THE TURF HAS ESTABLISHED SUFFICIENT ROOT STRUCTURE AND HAS OBTAINED AN APPROXIMATE HEIGHT OF 3 INCHES, MOWING SHALL BEGIN IMMEDIATELY TO ACHIEVE A TURF HEIGHT OF 2 INCHES. THE TURF SHALL BE MOWED THEREAFTER TO SAFELY MAINTAIN THE 2-INCH HEIGHT.
e. AT THE TERMINATION OF THE MAINTENANCE AND WARRANTY PERIOD, ALL TURF AREAS SHALL BE LIVE, HEALTHY, UNDAMAGED, AND FREE OF INFESTATIONS. ALL AREAS SHALL BE COMPLETELY VOID OF BARREN SPOTS LARGER THAN 3 INCHES BY 3 INCHES.
f. IF ALL PLANTINGS ARE NOT ACCEPTABLE AT THE END OF THE TWO-YEAR PERIOD, THE MAINTENANCE AND WARRANTY PERIOD SHALL CONTINUE UNTIL THE LANDSCAPING MEETS CITY APPROVAL. THE FIRE DEPARTMENT DOES NOT ALLOW SPEED BUMPS OR ANY OBSTRUCTIONS THAT MAY IMPEDE AN EMERGENCY VEHICLE RESPONSE ON A FIRE DEPT. ACCESS ROADWAY.

SIGNAGE

ALL SIGNS INCLUDING MENU BOARDS ARE NOT APPROVED WITH THE SITE PLAN. SIGNS REQUIRE A SEPARATE PERMIT REVIEW AND APPROVAL.



VICINITY MAP

SCALE: N.T.S.

PROJECT TEAM

Table with 2 columns: DEVELOPER and ARCHITECT. Developer: ONO HAWAIIAN BBQ, 21700 COPLEY DRIVE, SUITE 320, DIAMOND BAR, CA 91765. Architect: ARCHICON, ARCHITECTURE & INTERIORS, 5055 E WASHINGTON STREET, SUITE 200, PHOENIX, AZ 85034.

PROJECT DATA

Table with 2 columns: PROJECT LOCATION and PROJECT DATA. Project Location: N.E.C. S. COTTON LN & W. YUMA RD. Project Data: A.P.N. 500-91-893, ZONING: PAD, SITE AREA: 46,425 SF (1.066 AC), BUILDING AREA: 2,833 S.F., BUILDING COVERAGE: (2,833 / 46,425) = 6.13%, BUILDING HEIGHT: 30'-0" MAX, CONSTRUCTION TYPE: V-B, OCCUPANCY: A-2, PARKING REQUIREMENTS: 1 SPACE PER 50 SF OF INDOOR DINING/SEATING AREA, 1 SPACE PER 150 SF OF KITCHEN AND EMPLOYEE AREA, 1 SPACE PER 150 SF OF OUTDOOR PATIO AREA, 935 SF OF INDOOR DINING/SEATING AREA, 935 / 50 = 18.70 SPACES, 1,734 SF KITCHEN & EMPLOYEE AREA, 1,734 / 150 = 11.56 SPACES, 953 SF OUTDOOR PATIO, 953 / 150 = 6.30 SPACES.

Table with 2 columns: TOTAL REQUIRED PARKING SPACES and PARKING PROVIDED. Total Required Parking Spaces: 37 SPACES. Parking Provided: 39 SPACES. Accessible Parking: 37 STANDARD SPACES, 2 ACCESSIBLE SPACE. Bicycle Parking: 4 SPACES.

BLDG WILL BE EQUIPPED WITH AUTOMATIC FIRE SPRINKLER SYSTEM

- KEYNOTES
1 EXISTING DRIVEWAY/PARKING TO REMAIN
2 NEW CONCRETE SIDEWALK
3 NEW ADA PARKING SPACE WITH SIGNAGE
4 NEW 6" CONCRETE CURB
5 NEW TRASH ENCLOSURES PER CoG & CTTG GUIDELINES.
6 2-BIKE RACKS (4 BIKES TOTAL)
7 NEW ADA RAMP. SEE CIVIL
8 LANDSCAPE AREA
9 PROPERTY LINE
10 CLEARANCE BAR
11 PRE-ORDER MENU
12 ORDER POINT AND MENU
13 DIRECTIONAL SIGN
14 3'-0" TALL CMU SCREEN WALL
15 BRICK PAVING TO MATCH EXISTING SHOPPING CENTER
16 EXISTING SIDEWALK TO REMAIN
17 EXISTING LIGHT POLE TO REMAIN
18 EXISTING FIRE HYDRANT
19 DRIVE-THRU PARKING
20 PICK-UP PARKING
21 EMERGENCY VEHICLE ACCESS
22 REFUSE TRUCK ACCESS
23 BOLLARDS
24 4" LANE DIVIDER STRIPE
25 EXTERIOR OVERHEAD LIGHTING ELEMENT
26 EXISTING TRASH ENCLOSURES TO REMAIN
27 PROPOSED KNOX BOX LOCATION
28 8'-0" ELECTRICAL UTILITY EASEMENT (RECORDED #2008-0163583)
29 20'-0" WATER UTILITY EASEMENT (RECORDED #2007-0858797)
30 8'-0" PUBLIC UTILITY EASEMENT (RECORDED #2014-0815031)
31 FIRE LANE RED PAINT CURB W/ WHITE LETTERING PER CITY CODE
32 "DO NOT BLOCK DRIVE AISLE" SIGNAGE.
33 APPROX. FIRE SPRINKLER RISER LOCATION
34 SITE VISIBILITY TRIANGLES (SVT)
35 8'-0" PUBLIC UTILITY EASEMENT (RECORDED #2007-0858797)

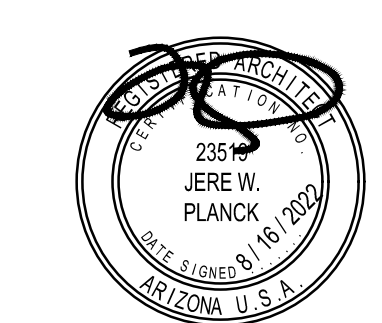
ARCHICON Architecture & Interiors, L.C. 5055 E WASHINGTON STREET, SUITE 200, PHOENIX, ARIZONA 85034. (602) 222-4266, FAX (602) 279-4305, www.ARCHICON.COM

Ono Hawaiian BBQ. LOT 20 - CANYON TRAILS TOWNE CENTER, NEC S COTTON LN & W YUMA RD, GOODYEAR, ARIZONA

PROJECT NUMBER: 2162300-01, PROJECT MANAGER: ARCHICON, DRAWN BY: ARCHICON, CHECKED BY: J.KOSKI

Table with 3 columns: NO, REVISION, DATE. Contains revision history.

SHEET DESCRIPTION: SITE PLAN



SHEET NO.

A100

ISSUE DATE: 28 FEB 2022



#### COLOR SCHEME

|                                                                        |                                                                                      |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| BUILDING PRIMARY COLOR<br>DUNN EDWARDS<br>RIZE TIDE - DE 1044          | STANDING SEAM METAL AWNING<br>SHERWIN WILLIAMS<br>CYBERSPACE - SW7076                |
| BUILDING ACCENT COLOR<br>SHERWIN WILLIAMS<br>MAXI TEAL - SW6789        | BUILDING SECONDARY<br>SHERWIN WILLIAMS<br>CYBERSPACE - SW7076                        |
| BUILDING TRIM<br>SHERWIN WILLIAMS<br>IFO DRE - SW7068                  | BUILDING WAINSCOT/BASE<br>PRE-CAST CONCRETE OR<br>WOOD BOARD FORMED<br>CONCRETE BASE |
| TOWER WOOD<br>RECLAIMED WOOD OF THE WORLD<br>RECLAIMED BARN WOOD       | STOREFRONT<br>KAWNEER DARK BRONZE                                                    |
| TOWER METAL PANELS<br>WESTERN STATES METAL ROOFING<br>WEATHERED RUSTIC | PATIO RAILINGS/GREEN SCREENS<br>MATCH KAWNEER DARK BRONZE                            |

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ELECTRONIC OR MECHANICAL,  
INCLUDING PHOTOCOPYING,  
RECORDING, OR BY ANY  
INFORMATION STORAGE AND  
RETRIEVAL SYSTEM, WITHOUT  
THE WRITTEN PERMISSION OF  
THE ARCHITECT.

NORTH ELEVATION

SC: 3/16" = 1'-0"

4



SOUTH ELEVATION

SC: 3/16" = 1'-0"

3



EAST ELEVATION

SC: 3/16" = 1'-0"

2



WEST ELEVATION

SC: 3/16" = 1'-0"

1

ONO HAWAIIAN BBQ  
E-NEC YUMA ROAD & COTTON LANE  
GOOD YEAR, AZ 85338

Ono Hawaiian BBQ  
EST. 2001

#### REVISION

|                 |  |
|-----------------|--|
| 1.27.2022       |  |
| 5.9.2022        |  |
| DATE: 1.20.2022 |  |

REVIEW SET  
NOT FOR  
PERMIT

GENERAL LANDSCAPING NOTES

1. All general constuction notes shall apply.
2. Substitutions in type, and/or deviations in size or quantity from the approved landscape or irrigation plans shall not be permitted without prior written approval from the City of Goodyear. (Contact the City Landscape Technician regarding planting and irrigation substitutions at 623.882.7979)
3. All signs, monument walls and site lighting require separate building approval.
4. All fire hydrants shall require a 7-foot clearance in all directions to any new or existing landscape.
5. All plant material located in the public rights - of - ways or city of Goodyear maintained areas shall be in compliance with the department of water resources low water use. Plant list for the Phoenix activity management area.
6. All plant material and specifications shall conform to the Arizona Nurseryman Association current standards.
7. Contractor to ensure a one-foot clearance between the sidewalk and mature tree canopy.
8. Plant legend provided for contractor's convenience. Construction plans take precedence.
9. A 10-foot clearance shall be maintained between a tree trunk and utility line.
10. All existing landscape and irrigation systems that are designated to remain on the approved landscape plans shall not be damaged or destroyed during construction. Any damage that does occur during construction shall be replaced in kind by the contractor.
11. Sidewalk and paving construction that are part of the landscape improvements shall be in compliance with all on-site paving and meet design and construction requirements of the Americans with Disabilities act (ADA)
12. Prior to acceptance of any backflow device, each device shall be tested by a state certified tester and the results provided to the city
13. Utility boxes, meters and vaults shall be located in the R.O.W. and will not be permitted in any street median.
14. 'As - Built' drawings, certified by the developer's landscape architect, shall be submitted and approved prior to issuance of a building 'Certificate of Occupancy'.

All plans for Commercial or Residential development shall have the following shown on the cover sheet.

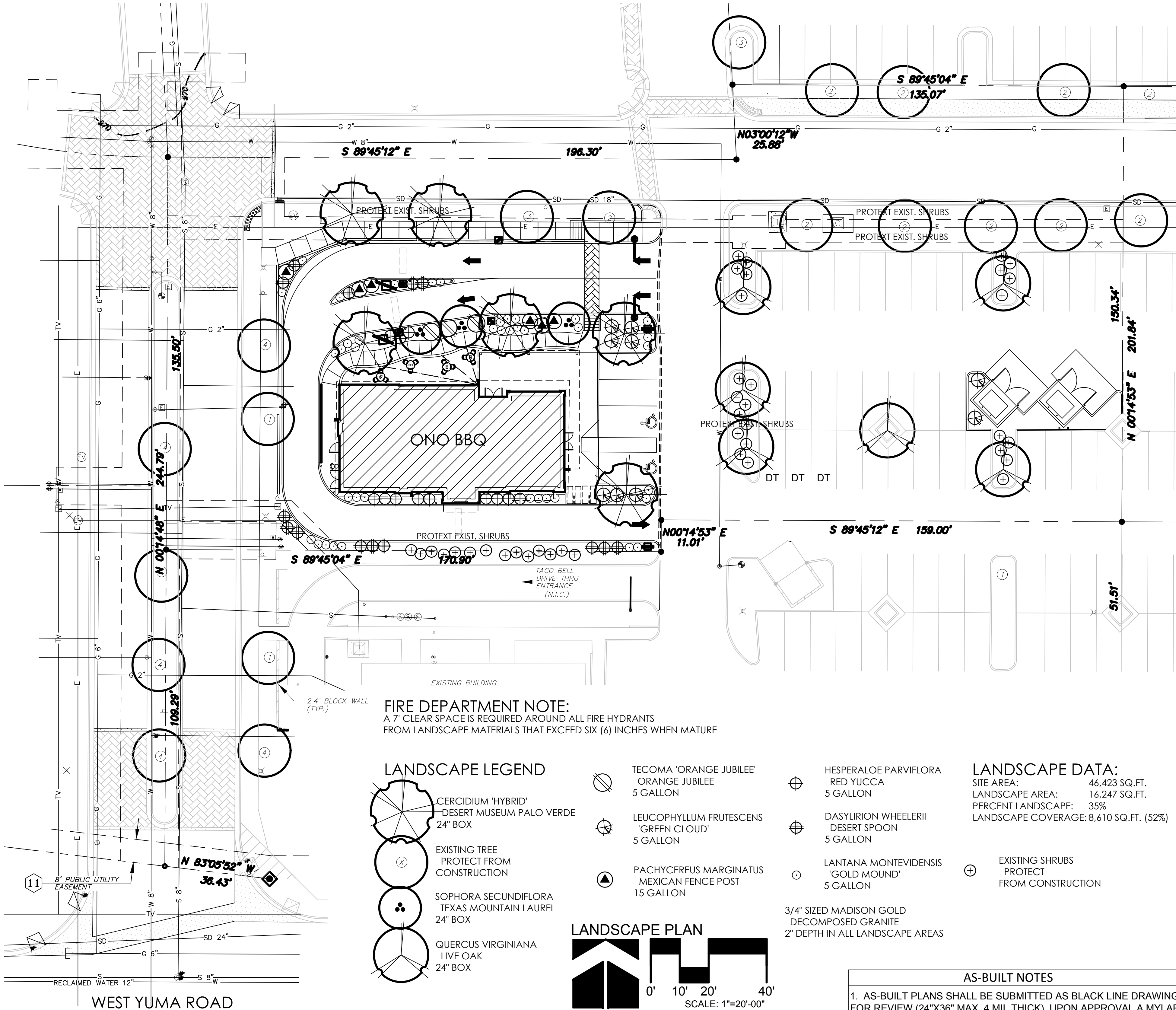
15. Landscape areas that will be maintained by city parks department shall be clearly identified on these plans and are subject to the following requirements.
  - a. The developer shall maintain and warranty all planted areas including irrigation systems for a period of two years beginning immediately after the city issues the notification of approval for the project.
  - b. During the maintenance and warranty period, the developer shall be responsible for maintaining adequate protection to all areas. Any damaged plantings and or irrigation systems shall be immediately repaired or replaced at the developer's expense.
  - c. Maintenance shall include continuous operations of mowing, rolling, fertilizing, spraying, insect and pest control, re-seeding, replacement, and all other measures necessary to assure good normal growth.
  - d. When the turf has established sufficient root structure and an approximate height of 3 inches, mowing shall begin immediately and reduce in safe increments to a height of 2 inches and shall be maintained thereafter at the height of 2 inches.
  - e. At the termination of the maintenance and warranty period, all turf areas shall be live, healthy, undamaged, and free of infestations. All areas shall be completely void of barren spots larger than 3 inches by 3 inches.
  - f. If all plantings are not acceptable at the end of the two year period, the maintenance and warranty period shall continue until all unacceptable plantings are replaced or repaired and the landscaping meets city approval.
  - g. Areas may include retention basins, parks, rights - of - way, and street center median landscaping.

GENERAL NOTES FOR CONSTRUCTION

- A. All construction shall conform to the City EDS&PM, City Standard Details, and current MAG Uniform Standard Specifications and Details for Public Works Construction.
- B. This set of plans has been reviewed for compliance with City requirements prior to issuance of construction permits. However, such review shall not prevent the city from requiring correction of errors in plans found to be in violation of any law or ordinance.
- C. The City does not warrant any qualities shown on plan.
- D. The City approval is for general layout in the right-of-way only. This approval is valid for a period of (1) one year. Construction permits shall be obtained during this period or the plans shall be resubmitted for review and approval.
- E. An approved set of plans shall be available on the job site at any time.
- F. The City shall be notified (48) forty-eight hours prior to any construction work and inspections (623)-882-7979. Construction work concealed without inspection from the city shall be subject to exposure at the contractors expense.
- G. Right-of-way improvements shall not be accepted until 'As-Built' plans have been submitted and approved by the City. (see As-Built' requirements).
- H. The developer is responsible for arranging the relocation and associated costs of all utilities. A utility relocation schedule shall be submitted prior to the issuance of permits.
- I. The developer is responsible for arranging the relocation and associated cost of all utilities. A utility relocation schedule shall be submitted prior to the issuance of permits.
- J. The developer is responsible for obtaining or dedicating all required rights-of -way and easements to the City prior to issuance or permits.
- K. The contractor shall contact BLUE STAKE (602-263-1100) at least (48) forty-eight hours prior to construction.
- L. The contractor shall barricade construction sites at all times per the City of Goodyear Traffic Barricade Manual. When required by the City, a traffic control plan shall be submitted for approval in advance of construction.
- M. The contractor must request a meter for filling and testing a new water lines from their assigned Engineering Inspector. This meters should be ordered 2 working days prior to the start of construction. Potable water is not available for any other construction use. The unlawful removal of water from fire hydrant or any other source is a violation of the municipal code, punishable by fine and /or imprisonment.
- N. Prior to moving or destroying protected native plant species, the contractor shall file a formal Notice of Intent with the Arizona Department of Agriculture (602-542-6408).
- O. The Contractor shall comply with the Environmental Protection Agency National Pollution Discharge Elimination System (NPDES) Storm water requirements established for construction sites.
- P. The contractor shall prvide dust control to the satisfaction of City Engineer. The contractor shall obtain a Dust Control Permit from the Maricopa County Air Quality Department.
- Q. Private on-site water and sewer lines shall be constructed in accordance with the Uniform Plumbing Code, N.F.P.A. and the Uniform Fire Code as adopted by the City.

GENERAL NOTES

1. INSTALL AN ISOLATION BALL VALVE TO ALL CONTROL VALVES.
2. 0 L..F. ESTIMATED FOOTAGE OF CONCRETE SIDEWALK, ALL SIDEWALK TO BE CONSTRUCTED FROM CIVIL PLANS.
3. ALL SIDEWALKS SHALL BE CONSTRUCTED PER MAG (CONSTRUCTION CALL OUT).
4. PROPERTY LANDSCAPE TO BE MAINTAINED BY OWNER INCLUDING RIGHT-OF-WAY.
5. MAINTAIN A MINIMUM OF 7' LANDSCAPE CLEARANCE FROM FIRE EQUIPMENT.
6. 0 .L.F. OF MAINLINE TRENCHING WITHIN THE RIGHT-OF-WAY OR LANDSCAPE TRACTS.
7. ANY TREE RELOCATION IN THE RIGHT-OF-WAY IS TO BE COORDINATED THROUGH THE CITY LANDSCAPE INSPECTOR.
8. LITCHFIELD PARK SERVICE CO. TO PROVIDE WATER FOR LANDSCAPE WATERING PURPOSES.
9. IRRIGATION EQUIPMENT NOT SHOWN IN THE LANDSCAPE AREAS. L.C. IS TO PLACE ALL EQUIPMENT IN THE LANDSCAPE PLANTING AREAS.
10. IRRIGATION SYSTEM IS DESIGNED FOR POTABLE WATER.
11. SEE THE IRRIGATION PLANS FOR WATER SOURCE / CONNECTION POINT.
12. PRIOR TO ACCEPTANCE OF REDUCED PRESSURE DEVISE IT SHALL BE TESTED BY A CERTIFIED TESTER.



MAINTENANCE NOTES

1. ALL PLANT MATERIAL SHALL BE PRUNED 4 TIMES PER YEAR (3 TIMES DURING ACTIVE GROWTH SEASON AND 1 TIME DURING DORMANCY).
2. ALL HEDGE MATERIAL MAY BE PRUNED WITH SHEARS; ALL OTHER PLANT MATERIAL SHALL BE HAND PRUNED TO MAINTAIN A NATURAL APPEARANCE WITH ALL CUTS BEING MADE WITHIN THE CROWN OF THE PLANT TO MINIMIZE VISUAL CUTS. ALL TREES, SHRUBS AND VINES HAVE CORRECTIVE PRUNING PERFORMED DURING THE DORMANT SEASON.
3. ALL PLANT MATERIAL SHALL BE CARED FROM UNDER AN IPM (INTEGRATED PEST MANAGEMENT) PROGRAM. ALL PESTICIDES SHALL BE MADE DURING SITE AND REGION SPECIFIC TIME FRAMES THAT WILL MAXIMIZE THE EFFECTS OF THE CHEMICAL TO CONTROL ANY PESTS OR PATHOGENS AND THAT WILL MAXIMIZE THE CONCEPT OF IPM.

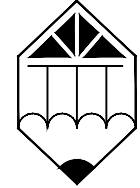
T.J. McQUEEN & ASSOCIATES, INC.

LANDSCAPE ARCHITECTURE  
URBAN DESIGN  
SITE PLANNING

10450 N. 74th Street , Suite 120  
Scottsdale, Arizona 85258  
P: (602)265-0320

EMAIL: timmqueen@tjmila.net

T.J. McQUEEN & ASSOCIATES, INC. LANDSCAPE ARCHITECTURE URBAN DESIGN SITE PLANNING 10450 N. 74th Street , Suite 120 Scottsdale, Arizona 85258 P: (602)265-0320 EMAIL: timmqueen@tjmila.net



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Contact Arizona 811 at least two full working days before you begin excavation



Ono Hawaiian BBQ®  
EST. 2002

LOT 20 - CANYON TRAILS TOWNE CENTER  
NEC S COTTON LN & W YUMA RD  
GOODYEAR, ARIZONA

PROJECT NUMBER:

2162300-01

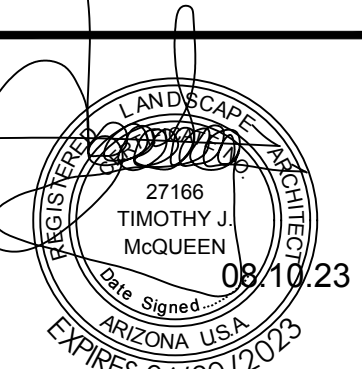
PROJECT MANAGER:

ARCHICON

DATE: 08/10/23

CHECKED BY: J KOSKI

SHEET DESCRIPTION



SHEET NO.

La.01

ISSUE DATE:

# Ono Hawaiian BBQ restaurant with a drive-through

Use Permit

# Location



## W YUMA ROAD

- Use Permit for a drive-thru restaurant
- Planned Area Development (PAD) zoning/ Commercial
- Approximately 1.06-acre site

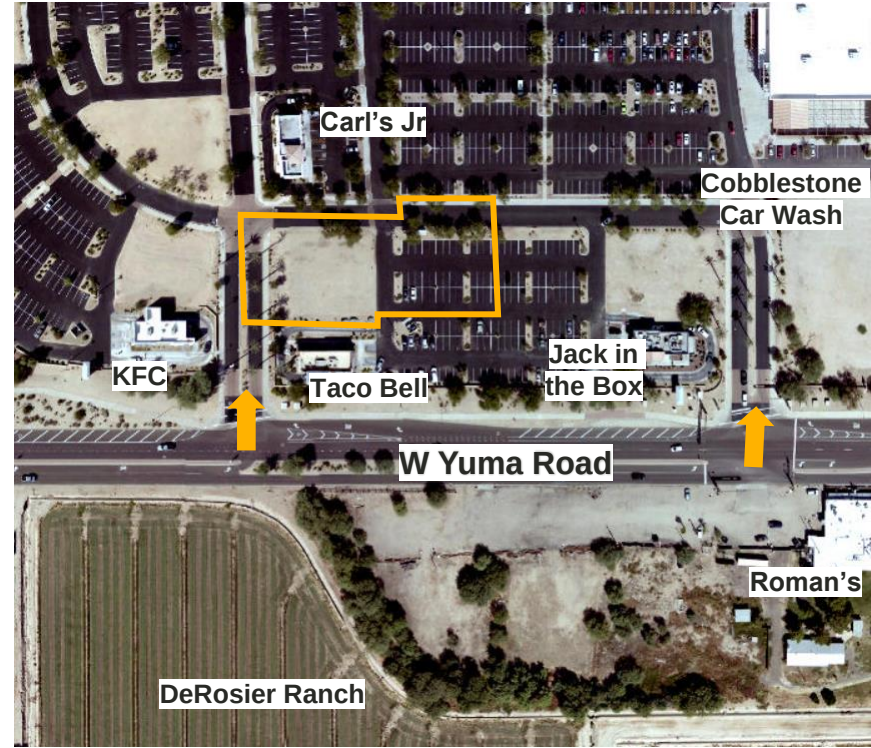


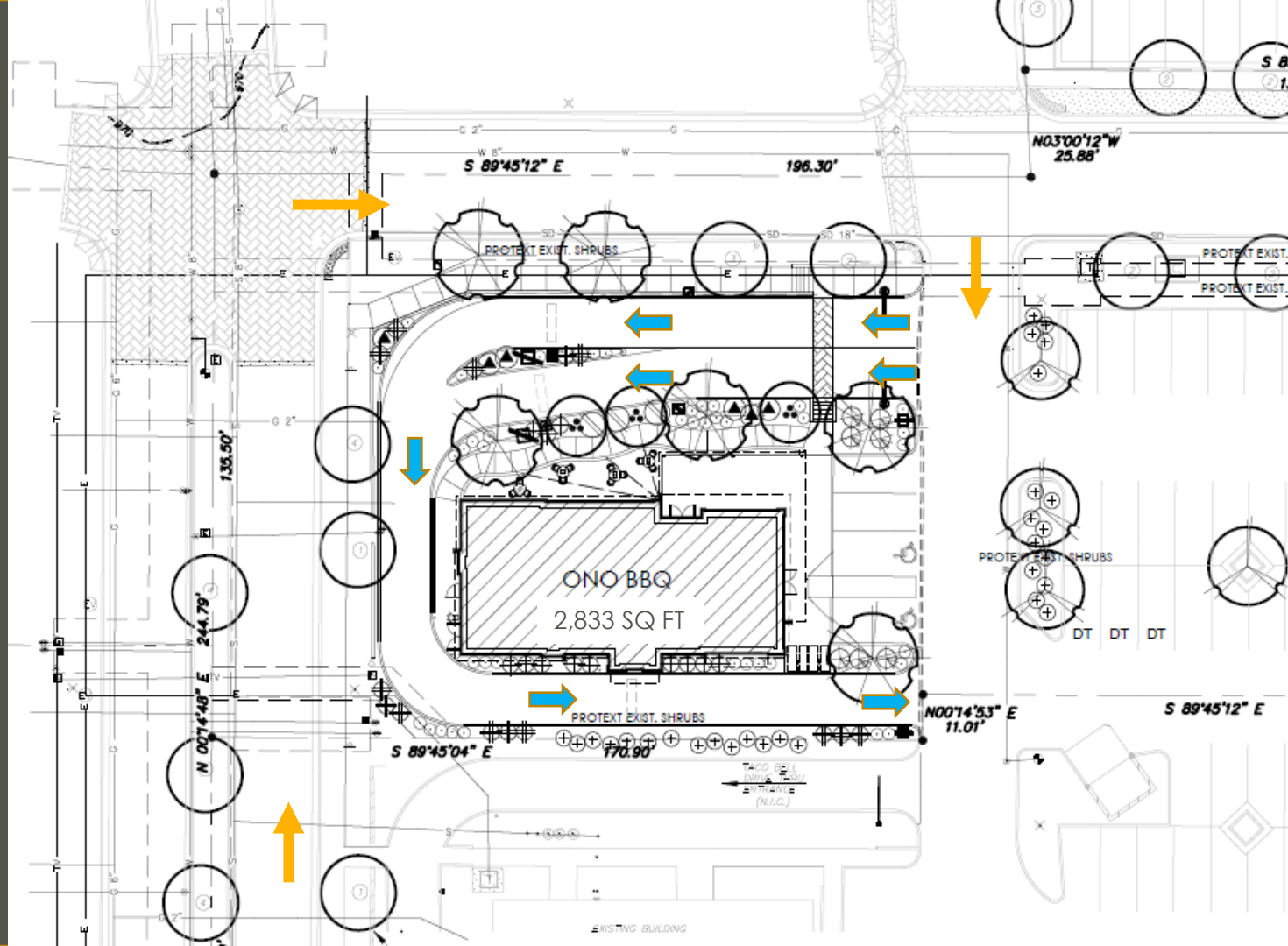
# Location



## CANYON TRAILS TOWNE CENTER

- Within the Canyon Trails Towne Center
  - Taco Bell
  - KFC
  - Jack in the Box
  - Carl's Jr
  - Cobblestone Carwash







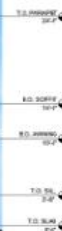
|                       |   |
|-----------------------|---|
| SC: $3'15'' = 1'-0''$ | 4 |
|-----------------------|---|



|                   |   |
|-------------------|---|
| SC: 3/16" = 1'-0" | 3 |
|-------------------|---|



|                         |   |
|-------------------------|---|
| SC: $360^\circ = 1'0''$ | ? |
|-------------------------|---|



|                 |   |
|-----------------|---|
| 92.316' = 1'-0" | 1 |
|-----------------|---|





# Use Permit evaluation criteria

## ZONING ORDINANCE SECTION 1-3-2

1. The Use Permit will not be materially detrimental to persons residing or working in the vicinity adjacent to the property, to the neighborhood, or to the public welfare
2. The proposed use is reasonably compatible with uses permitted in the surrounding area

# Convenience Use evaluation criteria



## ZONING ORDINANCE SECTION 4-2-2

1. Adequacy of the parcel size and configuration to provide for proper access and internal circulation
2. Compatibility of proposed hours of operation with adjacent residential areas
3. Required traffic and access mitigation measures
4. Other concerns which may place the advisability of the proposed convenience use in question

# Use Permit



## PUBLIC PARTICIPATION

- Citizen Review and Public Hearing processes were followed
  - Notices were mailed to surrounding property owners
  - Sign was posted on the property
  - Legal advertisement was published in the newspaper
- No public opposition to date



# Recommendation

## APPROVAL SUBJECT TO STAFF STIPULATIONS

- Application complies with city requirements
- The Planning and Zoning Commission recommended approval (6-0) on 11/30/2022



ITEM #: 9.  
DATE: 12/12/2022  
AI #:1222



## **CITY COUNCIL ACTION REPORT**

**SUBJECT: ANNEXATION OF LAND WITHIN A PARCEL AT THE SOUTHWEST CORNER OF W. LOWER BUCKEYE ROAD AND CITRUS ROAD**

**STAFF PRESENTER(S):** Steve Careccia, Planning Manager

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### **SUMMARY**

A public hearing to discuss the annexation of 3,287 square feet of land located within a parcel of land at the southwest corner of Lower Buckeye Road and Citrus Road.

### **Recommendation**

Pursuant to the requirements of A.R.S. 9-471 discuss the proposed annexation of 3,287 square feet of land located at the southwest corner of W. Lower Buckeye Road and Citrus Road. No additional Council action is required at this time. (Steve Careccia, Planning Manager)

### **FISCAL IMPACT**

Annexation of land has a fiscal impact. A brief overview of anticipated public infrastructure and services impacts is included in the staff analysis section of this report.

### **BACKGROUND AND PREVIOUS ACTIONS**

The land subject to this annexation is located within a parcel of land at the southeast corner of Lower Buckeye Road and Citrus Road being developed under the name Citrus Park. Pursuant to the title report submitted with this application, the land is currently owned by Arroyo Cap II-2, a Delaware limited liability company. All of the Citrus Park parcel is located within the boundaries of the City of Goodyear except for the 3,287 square feet of land subject to the proposed annexation (the "Annexation Area").

Although not currently developed as a road, Maricopa County has an easement over the Annexation Area that was granted to the County in 1973 for roadway purposes (Docket 10342, Page 1425). When Citrus Park develops, the property owner will dedicate right-of-way needed for full half-street improvements for the sections of Lower Buckeye Road and Citrus Road adjacent to the Citrus Park Property, which will include the Annexation Area. The half-street improvements to Lower Buckeye Road and Citrus Road will be completed when Citrus Park develops.

The Annexation Area is designated as Neighborhoods on the General Plan Land Use and Transportation Map. This land use provides areas for the growth and development of residential neighborhoods with a wide range of densities, public and community facilities such

as parks, schools and places of worship, and appropriate commercial uses.

## **STAFF ANALYSIS**

### **Current Policy:**

In accordance with Arizona State Statutes regarding annexation, the city of Goodyear has an annexation policy that was adopted with Resolution 2001-768. Below is a brief summary of the annexation process:

- Staff conducts a cursory review of the annexation proposal.
- Staff determines whether the proposed annexation area meets the state legal requirements for annexation as set forth in A.R.S. § 9-471.
  - Staff has determined that the annexation area meets the state legal requirements for annexation pursuant to the provisions of A.R.S. §§ 9-471 (K) and (R).
- Assuming the proposed annexation meets the legal requirements for annexation, staff conducts a review of the annexation proposal to determine the desirability of the annexation, which include an impact analysis of the proposed annexation.
- Staff provides an impact analysis of the annexation proposal to City Council. The City Council will consider the proposal and make a determination on whether to authorize staff to proceed with the annexation.
  - If authorization is not provided, then no further action on the annexation will be taken.
  - If authorization is provided, staff will move forward with the state statutory requirements for annexation.
- After further staff review of the proposal, a blank petition containing the legal description and an accurate map of the annexation territory is filed with the County Recorder and notice and a copy of the filing shall be given to the clerk of the board of supervisors and to the county assessor. The description shall identify the entity, if any, that will be responsible for maintaining the existing rights-of-way and roadways that are within or contiguous to the exterior boundaries of the area of the proposed annexation.
- After the blank petition is filed, there is a 30-day waiting period. A public hearing must be held within the last 10 days of this 30-day waiting period to receive public input on the annexation.
- Once the 30-day waiting period is over, the blank petitions may be signed and collected.
- Once all petitions have been collected, the annexation may be scheduled for a City Council meeting for consideration.

### **Details of the Request:**

In accordance with the City's annexation policy, the following actions have occurred:

- On October 25, 2022, staff forwarded a legal description of the property and a map of the Annexation Area to the Maricopa County Assessor requesting a list of the owners of real and personal property and values of such property within area. The County Assessor responded that there were no tax parcels within the Annexation Area as it is within a roadway easement.
- On October 25, 2022, in coordination with the Arizona Department of Revenue, city staff submitted a legal description of the property and a map of the area to be annexed to the Arizona Department of Revenue, Property Valuation and Equalization Division, requesting a list of the owners of real and personal property and values of the real and personal property within the proposed Annexation Area. Staff has received the information from the Maricopa County Assessor and the Arizona Department of Revenue.
- On November 14, 2022, the Council authorized staff to initiate the statutory process for

annexing the 3,287 square feet of land subject to this request. Given this authorization, the hearing on December 12, 2022, is the first of two public hearings required by the city's annexation policy.

- On November 16, 2022, a blank (unsigned) petition containing the legal description and an accurate map of all exterior boundaries, including all County rights-of-way and roadways with no taxable value, of the territory proposed to be annexed was filed with the County Recorder of Maricopa County. The blank petition was accompanied by a sworn affidavit verifying that no part of the territory for which the filing is made is subject to an earlier filing for annexation. Pursuant to State law, there is a 30-day waiting period after the filing of the blank petition before petitions can be circulated for signature. The 30-day waiting period will end on December 16, 2022.
- With the filing of the blank petition, a public hearing must be held within the last 10 days of the 30-day waiting period to receive public input on the annexation. Notice of the public hearing must be published in a newspaper of general circulation at least six days prior to the hearing and at least fifteen days before the end of the 30-day waiting period. Notice of the public hearing being held on December 12, 2022, was published in Arizona Republic Southwest Valley Edition on November 25, 2022. On November 28, 2022, notice of the public hearing was also posted in three conspicuous places in the territory proposed to be annexed.
- On November 28, 2022, at least six days before the December 12, 2022 hearing, a notice of the public hearing along with an accurate map of the Annexation Area was mailed by first class mail to the County Board of Supervisors; to the County Assessor; and to the owner of real and personal property identified on the lists received from the Maricopa County Assessor and Arizona Department of Revenue.

The request is to annex 3,287 square feet of land generally located at the southwest corner of Citrus Road and Lower Buckeye Road within the Citrus Park Property.

The property is located within the city's municipal planning area and is contiguous to the city. As such, this proposed annexation would meet State statutory requirements for contiguity.

The city's Annexation Policy provides that staff evaluate annexation requests on the following criteria:

- A. The city's ability to provide basic services in a timely manner;
- B. Long-term desirability for community development and economic growth;
- C. Likelihood of the area being developed in Maricopa County or being annexed by another city or town;
- D. Ability to control the quality of land uses and infrastructure standards; and,
- E. Compatibility with General Plan, infrastructure needs, and timing of development

As discussed above, the annexation will permit the city to acquire the right-of-way needed for the construction of the full half-street improvements for the sections of Citrus Road and Lower Buckeye Road adjacent to the Citrus Park Property.

*Streets:* Both Citrus Road and Lower Buckeye Road are classified as arterials having 110 feet of full street right-of-way width. Other than this small remnant area within the County, the rights-of-way for Citrus Road and Lower Buckeye Road within this area are already located within the city of Goodyear. As such, annexation will permit the completion of roadway improvements in this area in accordance with city standards.

*Public Safety:* Once the land is annexed, the city will provide service and emergency response.

*Water/Wastewater:* There are no impacts since this land will be utilized for roadway purposes.

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### **Attachments**

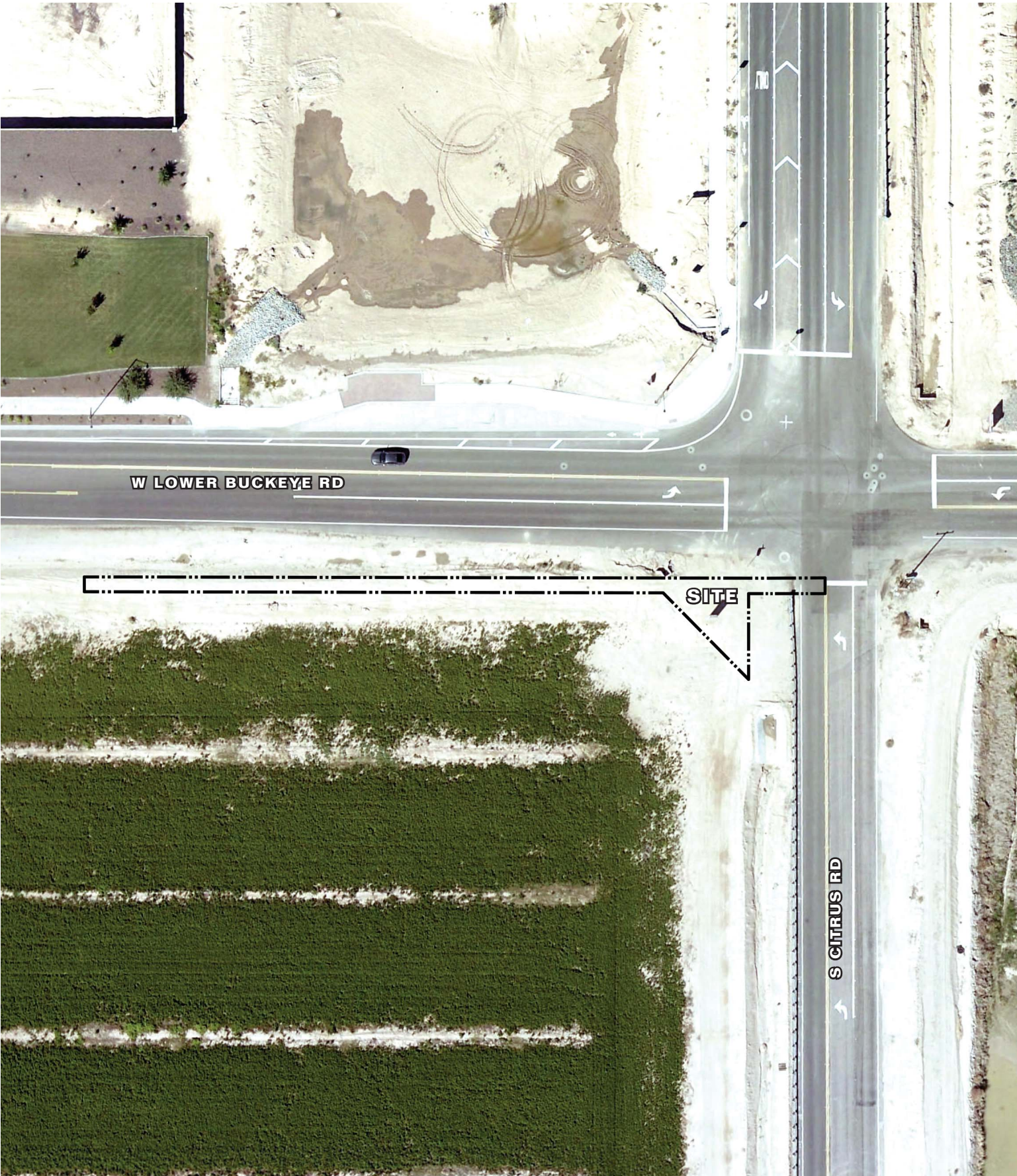
Aerial Photo  
Annexation Exhibit  
Annexation Parcel  
Staff Presentation

Roadway Annexation for Citrus Park



City of Goodyear, Bureau of Land Management, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA, City of Goodyear

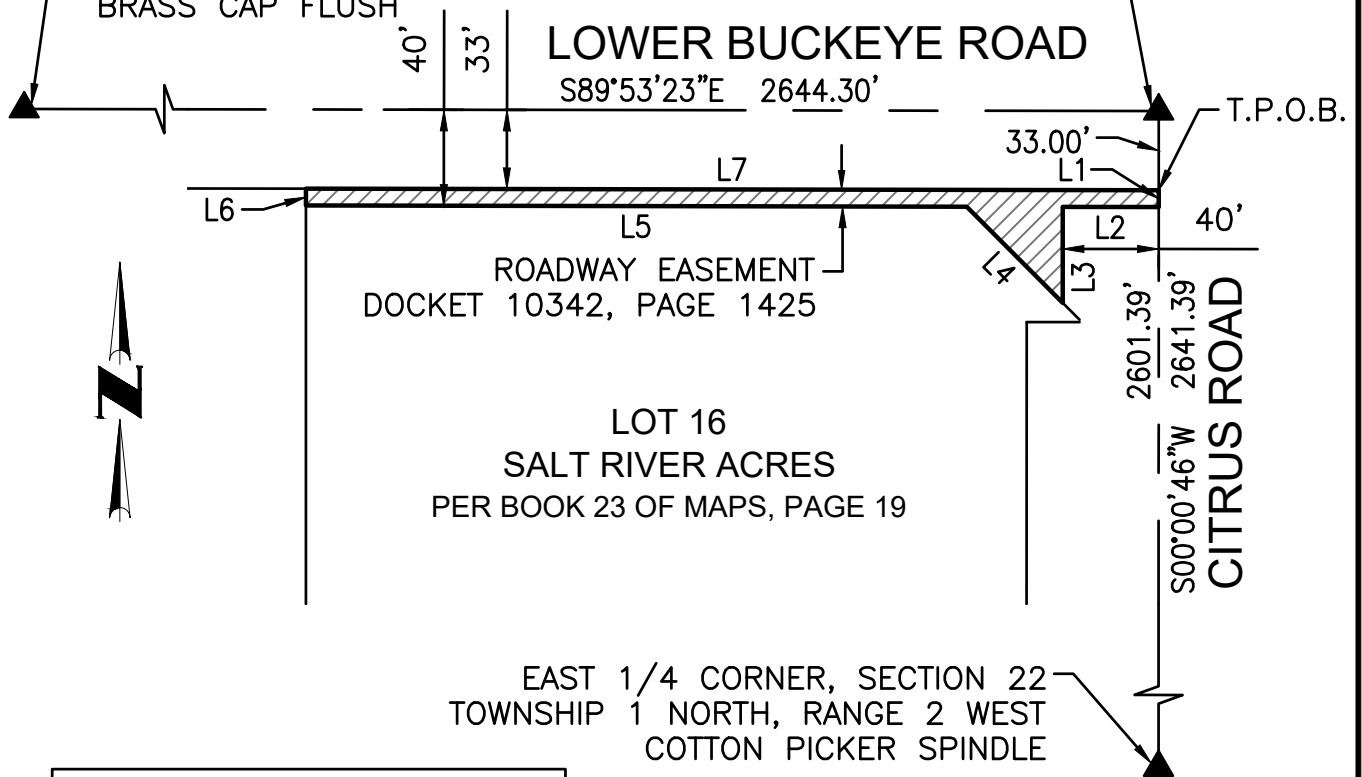
# Annexation Exhibit



**CITRUS PARK**  
R.O.W. ANNEXATION

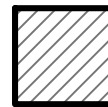
NORTH 1/4 CORNER  
SECTION 22  
TOWNSHIP 1 NORTH  
RANGE 2 WEST  
CITY OF GOODYEAR  
BRASS CAP FLUSH

POINT OF COMMENCEMENT  
NORTHEAST CORNER, SECTION 22  
TOWNSHIP 1 NORTH, RANGE 2 WEST  
ALUMINUM CAP LS#33851



LINE TABLE

| NO. | BEARING     | LENGTH  |
|-----|-------------|---------|
| L1  | S00°00'46"W | 7.00'   |
| L2  | N89°53'23"W | 40.00'  |
| L3  | S00°00'46"W | 40.00'  |
| L4  | N44°56'19"W | 56.62'  |
| L5  | N89°53'23"W | 275.28' |
| L6  | N00°00'19"E | 7.00'   |
| L7  | S89°53'23"E | 355.28' |



= ANNEXATION PARCEL

T.P.O.B. = TRUE POINT OF BEGINNING



*Richard G. Alcocer*

SCALE 1" = 80'

EXHIBIT

4550 North 12th Street  
Phoenix, Arizona 85014  
Phone 602-264-6831  
<http://www.cvlci.com>

CITRUS PARK

ANNEXATION PARCEL



1 OF 1



# Annexation for Southwest Corner of Lower Buckeye Road & Citrus Road

City Council  
12.12.22

# Annexation

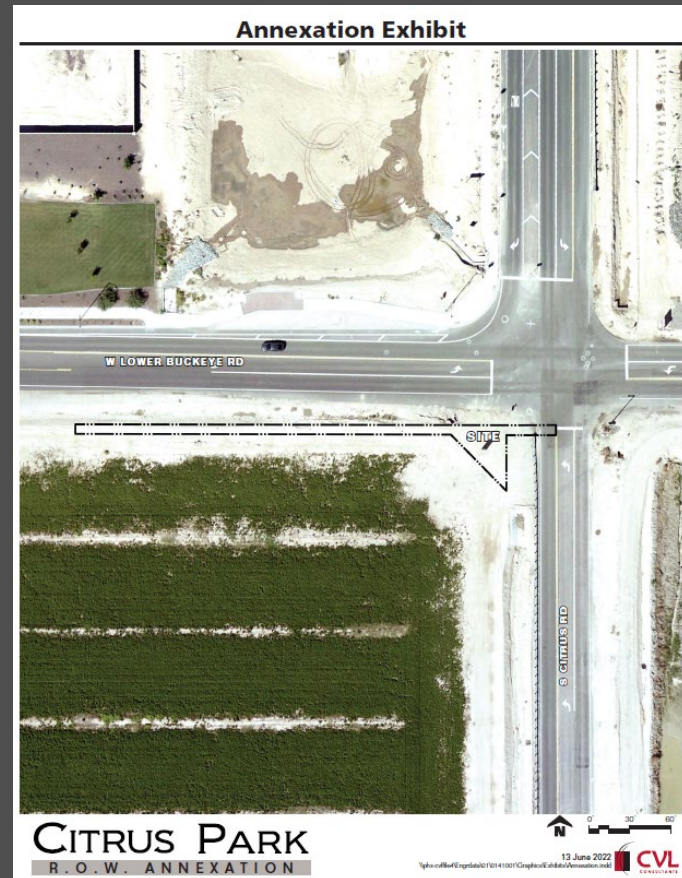


## BACKGROUND

- SWC Lower Buckeye Road & Citrus Road
- Citrus Park
  - 160 acres zoned 2021
  - R1-4 & R1-C
  - 616 residences
- Annexation Parcel – 3,287 SF
- Parcel needed for roadway purposes

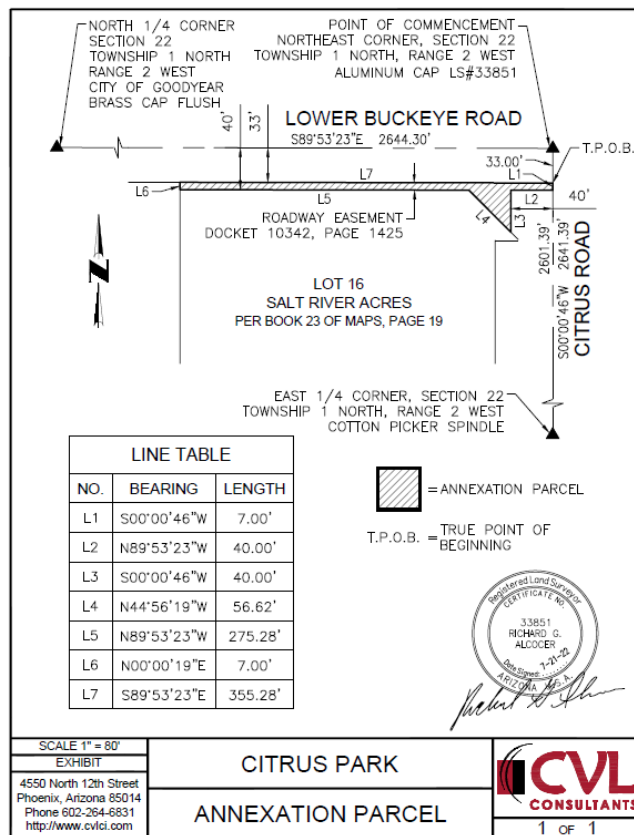


City of Goodyear, Bureau of Land Management, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA, City of Goodyear





Looking Southwest across intersection



N:\010141001\CADD\Exhibits\VX-ANNEX.dwg Dominique July 21, 2022

# Annexation



## EVALUATION CRITERIA

- Parcel within City's municipal planning area
- Meets State criteria for adjacency to city limits
- Permits City to accept ROW for Citrus & Lower Buckeye
- Completion of roadway improvements
- City responsible for services
- No impacts to water/wastewater

# Annexation



## PUBLIC MEETINGS/HEARINGS

- Council authorized annexation on 11.14.22
- Given authorization:
  - Statutory requirements for annexation started
  - Public Hearing #1 (receive public input – 12.12.22)
  - Public Hearing #2 (Council consideration – date tbd)

# Annexation



## RECOMMENDATION

- Conduct a public hearing and take public input
- No other action required
- Future public hearing will be scheduled for Council consideration

ITEM #: 10.  
DATE: 12/12/2022  
AI #:1196



## **CITY COUNCIL ACTION REPORT**

**SUBJECT: ZONING ORDINANCE TEXT AMENDMENT TO AMEND THE CITY'S LANDSCAPE STANDARDS**

**STAFF PRESENTER(S):** Steve Careccia, Planning Manager

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### **OTHER PRESENTER(S):**

Andrew Pirrone, Water Conservation Coordinator  
Marissa Pellegrini, Kimley-Horn

### **SUMMARY**

This is a staff-initiated request to amend Article 2-2 (Definitions) and Article 5-1 (Landscaping Standards) of the city of Goodyear Zoning Ordinance to modify definitions and landscape standards applicable to properties within the city. The general intent of this text amendment is to update the city's landscape standards, ensure enhanced landscape designs, and to promote water efficiencies.

### **Recommendation**

1. ADOPT RESOLUTION NO. 2022-2281 DECLARING AS PUBLIC RECORDS THOSE CERTAIN DOCUMENTS FILED WITH THE CITY CLERK AND TITLED "LANDSCAPE STANDARDS ZONING ORDINANCE TEXT AMENDMENT," AND "APPROVED PLANT MATRIX."
2. ADOPT ORDINANCE NO. 2022-1565 AMENDING ARTICLE 2-2 (DEFINITIONS) AND ARTICLE 5-1 (LANDSCAPING STANDARDS) OF THE GOODYEAR ZONING ORDINANCE; PROVIDING FOR CORRECTIONS; PROVIDING FOR SEVERABILITY; PROVIDING FOR AN EFFECTIVE DATE; AND DIRECTING THE CITY CLERK TO RECORD A COPY OF THIS ORDINANCE. (Steve Careccia, Planning Manager)

### **FISCAL IMPACT**

There is no direct budget impact associated with the approval of this Zoning Ordinance text amendment.

### **BACKGROUND AND PREVIOUS ACTIONS**

The City of Goodyear Zoning Ordinance regulates the development of all land within the city. Regulations set forth in the Zoning Ordinance may be amended when deemed necessary to best serve the public interest, health, comfort, convenience, safety, and general welfare of the citizens of the city. The current Zoning Ordinance was originally adopted by the City Council in May 1999 and has been revised a number of times.

The Water Conservation Committee, established in 2016 to provide recommendations for the reduction of outdoor water use, issued their Recommendation Plan Report in May 2018. One of the 12 recommendations in the report was to develop a new set of landscape design standards and guidelines for all development within the city.

A joint City Council/Planning & Zoning Commission worksession was held on September 9, 2021. During the worksession, Councilmembers and Commissioners addressed the need to promote water efficiency while still ensuring aesthetic landscape designs within the city.

This Zoning Ordinance text amendment was considered by the Planning and Zoning Commission at a public hearing held on November 30, 2022. At the hearing, the Commissioners voted 6-0 to forward a recommendation of approval to the City Council.

## **STAFF ANALYSIS**

### **Current Policy:**

The following policies contained within the city of Goodyear Zoning Ordinance are applicable and relevant to this requested text amendment:

- Article 1, Section 1-3-1, of the Zoning Ordinance establishes the process for the review and approval of text amendments to the Zoning Ordinance.
- Article 2-2 (Definitions) of the Zoning Ordinance; this text amendment proposes to revise certain definitions.
- Article 5-1 (Landscaping Standards) establishes requirements for the design, installation, and maintenance of landscaping within the city and is being revised with this action.

### **Details of the Request:**

This request for text amendment will modify certain definitions and standards within the Zoning Ordinance related to landscaping design, installation and maintenance. To achieve this intent, the text amendment includes the following sections and revisions:

- Article 2-2: Removes some definitions;
- Article 5-1-1: Sets forth the purpose of the landscape standards;
- Article 5-1-2: Sets forth the applicability of the standards. As proposed, the standards would be applicable to all properties within city limits;
- Section 5-1-3: Sets forth the general provisions of the Article,
- Section 5-1-4: Sets forth landscape design objectives and standards, with subsections addressing design objectives, amount of landscaping required in each zoning district, landscape buffers, use of turf, tree planting, ground cover, parking areas, retention basins, and water efficient design. The water efficient design subsection proposes to establish a maximum percentage of the total onsite landscaped area that can be used for turf or other high water use plant material within the city's zoning districts, as follows: industrial (1%), commercial (5%), multi-family (10%) and single family residential (15%);
- Section 5-1-5: Sets forth standards for landscape maintenance and enforcement;
- Approved Plant Matrix: The matrix includes trees, shrubs, groundcover, vines,

succulents and perennials that are permitted within the city's landscaped areas. The matrix also includes descriptive criteria, such as height, growth rate, and water use, to assist staff and the development community with landscape design. The proposed Approved Plant Matrix conforms to the Arizona Department of Water Resources Low Water Use Drought Tolerant Plant list.

### **Evaluation Criteria:**

As previously noted, Section 1-3-1 (Amendments) of the Zoning Ordinance provides evaluation criteria for text amendments. The criteria and accompanying staff analysis (italics) are provided below:

A. Documentation indicating inconsistencies in terms of the Ordinance or problems and/or conflicts in implementation of specific sections of the Ordinance that will be resolved by the amendment;

*The Zoning Ordinance was originally adopted in 1999, the last update to the landscape standards adopted in 2011 (revised maintenance standards). Given the time since this last amendment, and the recommendation from the Water Conservation Committee, an update was deemed appropriate.*

B. Whether amendment is needed to respond to changes in the law, statutory or case law;

*This amendment is not in response to any changes in law. It does respond to a recommendation from the Water Conservation Committee to update the city's landscape standards and promote water efficiencies.*

C. Whether amendment is needed to address zoning and/or development issues or to improve processes for addressing such issues;

*The amendment will provide an update to the city's landscaping standards and addresses water efficiencies. Some of the measures addressing water efficiencies include maximum areas for the use of high water use plant material in industrial and commercial zoning districts and limiting the use of such plant material in residential areas to active recreation areas and focal points. The use of turf will be specifically limited to those areas intended for active recreation, such as play fields and dog parks. The use of turf solely for ornamental purposes is proposed to no longer be permitted. However, individual homeowners on a single family residential lot may plant turf without restriction.*

D. Whether amendment will to promote implementation of goals and objectives of the City's General Plan;

*The amendment will promote the following goals, objectives and policies of the General Plan:*

*Objective CC-1-3 and CC-1-15 Policy A: Encourage the use of regionally appropriate, attractive, and diverse architecture and landscape treatments and unique identities.*

*Goal GD-6: An adequate volume and reliable supply of high-quality potable and non-potable water resources that meets both current and future needs.*

*Objective GD-6-1, Policy B: Attempt to: 2) develop, protect, and sustainably use current water resources.*

*Objective GD-6-6: Commit to water conservation.*

*Objective GD-9-1, Policy C: Reduce the heat island effect.*

*Objective GD-9-2, Action Item A: Explore programs that encourage developers to reduce water consumption.*

E. Any other factors related to the impact of the amendment on the general health, safety or welfare of the citizens of the City and the general public.

*The text amendment should not have any adverse impacts on the general health, safety or welfare of citizens or the general public. The proposal provides an update to the landscape standards and is intended to balance community aesthetics and water efficient design.*

### **Public Participation:**

This Zoning Ordinance text amendment requires public hearings before the Planning & Zoning Commission and City Council. Notice for these public hearings included a full-size legal notice published in the Arizona Republic on November 11, 2022. Information on this text amendment was provided to the development community through correspondence from the Development Services Department via email notification on June 8, 2022. Additionally, the notice and information related to the text amendment were posted to the current development applications section of the city's website.

As mentioned above, a draft of the landscape standards was provided to the development community in June of this year. Several members of the development community responded, with such comments as adding flexibility to the standards given current market conditions and supply chain issues, providing additional clarity, allowing more turf in residential areas, and ensuring recommended tree spacing provided for healthy canopies.

Staff responded to each comment and met with a representative from the Home Builders Association on July 15, 2022. The meeting was collaborative, and staff and the representative were able to incorporate several of the requested changes into the draft standards. However, one item that was not incorporated was a request for a higher percentage of turf in residential subdivisions. Staff finds the current proposal allows for a balance of aesthetics, active use and water efficiency, so the maximum turf area was not changed. No opposition to the draft landscape standards has been received to date.

This Zoning Ordinance text amendment was considered by the Planning and Zoning Commission at a public hearing held on November 30, 2022. Commissioners discussed the importance of pollinator friendly plants and the opportunity to provide such plantings within large retention areas. Upon close of the public hearing, the Commissioners voted 6-0 to forward a recommendation of approval to the City Council. There was no opposition to the item voiced at the public hearing.

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## **Attachments**

- 1. Resolution
  - 1a. Resolution Exhibit A
  - 1b. Resolution Exhibit B
- 2. Ordinance
- Staff Presentation

**RESOLUTION NO. 2022-2281**

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA, DECLARING AS PUBLIC RECORDS THOSE CERTAIN DOCUMENTS FILED WITH THE CITY CLERK AND TITLED "LANDSCAPE STANDARDS ZONING ORDINANCE TEXT AMENDMENT," AND "APPROVED PLANT MATRIX."

Be it resolved by the Mayor and Council of the City of Goodyear, Maricopa County, Arizona, as follows:

**SECTION 1.    DECLARATION OF PUBLIC RECORDS**

That certain document titled "Landscape Standards Zoning Ordinance Text Amendment," a copy of which is attached hereto as Exhibit A, is hereby declared a public record.

That certain document titled "Approved Plant Matrix," a copy of which is attached hereto as Exhibit B, is hereby declared a public record.

**SECTION 2.    PURPOSE**

The aforementioned documents are declared public records in connection with the adoption of Ordinance 2022-1565.

**SECTION 3.    COPIES FILED WITH THE CITY CLERK**

Either three paper copies or one paper copy and one electronic copy maintained in compliance with section A.R.S 44-7041 of each of the aforementioned documents being declared public records herein are ordered to remain on file with the City Clerk and to be available for public use and inspection during regular business hours.

PASSED AND ADOPTED by the Mayor and Council of the City of Goodyear, Maricopa County, Arizona, by a \_\_\_\_\_ vote, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Joe Pizzillo, Mayor

Date: \_\_\_\_\_

ATTEST:

APPROVED AS TO FORM:

\_\_\_\_\_  
Darcie McCracken, City Clerk

\_\_\_\_\_  
Roric Massey, City Attorney

## LANDSCAPE STANDARDS ZONING ORDINANCE TEXT AMENDMENT

Article 2-2 (Definitions) of the city of Goodyear Zoning Ordinance is amended by deleting the following definitions:

**Landscaped Area.** Area improved through harmonious combination of trees, shrubs, ground cover, and natural topping material (boulders, rock, stone, granite or other approved materials). The area shall be void of any asphalt or concrete pavement, except where walks are allowed or as approved by the **Zoning Administrator** as part of the **landscape plan**.

**Landscape Plan.** A plan drawn on twenty four (24) by thirty six (36) inch format, prepared to scale, showing elements such as trees, shrubs, ground cover, sculpture, **walls**, lighting, water features, walkways and other organic and inorganic materials. The plan shall include a plant list, indicating the size quantity, and name, both botanical and common, of all plant materials to be used.

**Mature Trees**

Healthy, full bodied trees with a shape characteristic of the species, and of the following minimum sizes:

Ten (10) to twelve (12) feet in height with two (2) inches single trunk caliper, or one (1) inch average trunk caliper for multiple trunk tree, or eight (8) foot height for palms. For each **building story** over one (1):

- a. Required **mature trees** shall be increased in size by one half (1/2) inch caliper for multiple trunk trees, and one (1) inch caliper increase for single trunk trees, except that palms shall be increased by four (4) feet in height; or
- b. In lieu of increasing sizes of required **mature trees**, provide additional trees at a rate of one and one half (1.5) times the number otherwise required.

**Xeriscape.** A creative landscaping program designed to save water. The word **Xeriscape** comes from "xeros," the Greek word for "dry," but the look of a **Xeriscape yard** is interesting and colorful.

Article 5-1 (Landscape Standards) of the city of Goodyear Zoning Ordinance is amended by deleting Article 5-1 in its entirety and replacing with the following:

## Article 5-1

### LANDSCAPE STANDARDS

#### 5-1-1 Purpose

#### 5-1-2 General Applicability

#### 5-1-3 General Provisions

#### 5-1-4 Landscape Design Objectives and Standards

#### 5-1-5 Landscape Maintenance and Enforcement

#### **5-1-1 Purpose**

As set forth herein, these standards and requirements are provided for the installation of landscaping for all new and expanded development within the city in order to promote the general welfare of the community; to effectuate attractive development; to aid in the enhancement of property values; to create an attractive appearance along city streets; to complement the visual effect of buildings; to provide appropriate buffers between incompatible land uses and protection from intense activities; and to aid in conserving water by encouraging the use of varieties of plants, trees and shrubs indigenous to arid regions, which are characterized by low water consumption. The standards and regulations of this Article shall be held to be the minimum requirements necessary for the promotion of the foregoing objectives of this Article. In those instances where the minimum standards and requirements are not sufficient to achieve the purpose and objectives of this Article, the Zoning Administrator, or his/her designee, may impose such other reasonable requirements as may be deemed appropriate.

#### **5-1-2 General Applicability**

The installation and maintenance of landscaping, in accordance with the design standards and requirements of this Article, applies to all properties within the City. As used herein, standards and provisions containing the term “shall” are mandatory while those containing the terms “should” or “may” are permissive.

##### *A. BUILDING AND CONSTRUCTION PERMITS*

No building or construction permit shall be issued until a landscape plan has been approved for the site by the Zoning Administrator, or his/her designee, for the property that complies with the requirements of the Goodyear Engineering Design Standards and

Policies Manual, as amended, and this Article.

*B. LANDSCAPE AREAS*

All areas within a property that will not be improved with building, driveways, parking, or other structures shall be fully landscaped at the time the property is developed. All undeveloped property shall be treated for dust control in accordance with the Goodyear Engineering Design Standards and Policies Manual, as amended.

*C. APPROPRIATE USE OF LANDSCAPING*

1. Only plant material included in the city of Goodyear Approved Plant Matrix shall be installed.
2. Any landscape areas in the public right-of-way shall comply with the requirements of the Goodyear City Code of Ordinances and with the criteria of the Arizona Department of Water Resources (ADWR). These criteria specify plant material that have low water needs and encourage the efficient use of the city's water resources. Refer to the city of Goodyear Approved Plant Matrix and to Chapter 27, Article 27-1, Tree Care and Management, of the city of Goodyear Code of Ordinances.
3. Landscaped areas shall not be used for parking of vehicles, display of merchandise or other uses detrimental to the landscaping.

**5-1-3 General Provisions**

*A. LANDSCAPING COMPONENTS*

Landscaping may include trees, shrubs, ground cover, vines, and other plant material along with hardscape elements such walkways, benches, sculpture, shade structures, and other similar materials used to enhance the exterior appearance of a property.

*B. INSTALLATION PER APPROVED PLANS*

1. All required landscaping shall be installed in accordance with an approved landscape plan prior to issuance of a final Certificate of Occupancy. Plant materials shall be of the type and size specified on the approved landscape plan. Modifications to approved landscaping shall require prior approval as determined by the Zoning Administrator or his/her designee.
2. In lieu of the installation of the required landscaping prior to the issuance of a final Certificate of Occupancy, a cash deposit or an irrevocable letter of credit, in an amount guaranteeing the complete (100%) installation of the required landscaping within six months of the issuance of the final Certificate of Occupancy, may be accepted by the Zoning Administrator, or his/her designee. Failure to install the required landscaping

in the six month time period shall be deemed a violation of this Article, and the City may use the cash deposit or funds set aside by such letter of credit to complete the landscape improvements required.

*C. MINIMUM AREA REQUIREMENTS*

Minimum area requirements for landscaping shall be determined by the property's zoning district as set forth in this Article.

**5-1-4 Landscape Design Objectives and Standards**

*A. LANDSCAPE DESIGN OBJECTIVES*

1. Landscape designs that utilize a natural desert theme with appropriate native vegetation and inorganic groundcover (rock, boulders, etc.) are highly encouraged.
2. Landscape designs, including hardscape elements such as walls and fences, shall be complementary and compatible with adjacent properties.
3. Multi-phase developments within nonresidential zoning districts shall have all primary entries landscaped with the first phase of development.
4. Landscape plans shall incorporate a water efficient design that encourages the formation of deep root systems, includes ground covers to retain soil moisture, and groups trees and plants with similar water requirements on their own dedicated irrigation line.
5. Landscape plans shall address all applicable sight visibility concerns, including the location of traffic control signs and devices, private signage, sight visibility zones, and adequate spatial considerations for the (future) size and spread of plant materials at maturity in conformance with the city of Goodyear Engineering Design Standards and Policies Manual, as amended.
6. The selection and orientation of appropriate plant material on the south and west sides of buildings are encouraged to promote energy conservation and solar gains.
7. Where possible, required trees should be planted in locations such that at maturity, these trees will provide shade coverage for public sidewalks, onsite pedestrian ways and gathering areas.
8. All developments should include landscaped areas planted with pollinator and other insect friendly vegetation, such as Desert Milkweed or as designated on the city of Goodyear Approved Plant Matrix. Such vegetation should be planted in groups within retention areas, common areas or other open space areas suitable to the selected plant material.

## *B. LANDSCAPING REQUIRED*

1. Landscaping shall be provided in accordance with the following standards:
  - a. Development within single family zoning districts shall provide open space as designated in Table 3-2-3-A of Article 3-2 (Residential Districts) of the city of Goodyear Zoning Ordinance.
  - b. Development within multi-family zoning districts and non-residential development in residential zoning districts shall have a minimum of 20% of the net site/lot area in landscaping.
  - c. Development within commercial zoning districts shall have a minimum of 15% of the net site/lot area in landscaping.
  - d. Development within industrial zoning districts shall have a minimum of 10% of the net site area in landscaping.
  - e. Development within mixed-use Planned Area Development zoning districts shall provide landscaping in accordance with the underlying land use of the property under development.
  - f. In addition to the minimum on-site landscaping, there shall be landscaping provided in all adjacent rights-of-way, between property line and back of street curb except for approved driveways, walkways, and bike paths. Such landscape improvements shall include trees, shrubs, and groundcover in accordance with the Goodyear City Code.
2. A minimum of 50% of the required landscape area of a site shall be covered with live vegetation.
3. For properties within commercial, industrial, and multi-family zoning districts and for non-residential developments within residential zoning districts, the following provisions shall be applicable:
  - a. Any required setback area adjacent to a street shall be entirely landscaped with the exception of necessary driveways or walkways accessing said street. Unless more strictly required elsewhere, landscaping shall include at least one tree for every 30 feet of street frontage along with an appropriate number of shrubs, groundcover and other plant material to achieve 50% live coverage. Solid walls higher than three feet, parking areas and drive aisles are prohibited from locating within the required setback area.
  - b. When adjacent or separated by an alley, canal, easement or similar feature, from a single family residential zoning district, a landscape buffer shall be provided along the full length of the adjacent boundary. A minimum buffer

width of 10 feet shall be provided in multi-family zoning districts and for non-residential development; 15 feet shall be provided in commercial zoning districts; and 25 feet in industrial zoning districts. The buffer shall be planted with one non-deciduous tree per 30 feet of buffer length. Required trees shall be planted at grade and not within depressed areas (i.e. retention basins).

- c. Buffer widths, as noted in subsection b above, are minimums. Increased widths may be required by the Zoning Administrator, or his/her designee, at time of rezoning or subdivision platting to ensure consistency with the city of Goodyear General Plan and compatibility with the surrounding area.
4. Within all single-family residential subdivisions and developments, landscape tracts shall be provided along arterial streets. Such tracts shall have a minimum width of 10 feet. Tracts shall be planted with at least one tree for every 30 feet of tract length along with an appropriate number of shrubs, groundcover and other plant material to achieve 50% live coverage. Walls and fences may not be located within these landscape tracts.
5. For all new single family residential developments, the homebuilder/developer shall provide a front yard landscape package that includes at least one tree, shrubs and groundcover along with an automatic, underground irrigation system for each lot or provide a landscape stipend to each prospective homeowner in an amount capable of providing the improvements as previously noted herein. Residential lots 70 feet or greater in width shall be planted with at least two trees.
6. For development within non-residential zoning districts, a minimum 30-foot wide landscape buffer shall be provided adjacent to all existing or future freeways. All buffers shall include earthen berms with a maximum height of six feet and maximum slope of 3:1 and shall be planted with one non-deciduous tree per 30 feet of buffer length.
7. Landscape plans shall take into account the location and viewshed of onsite signage. The view of such signage should not be totally obstructed by mature landscaping. The Zoning Administrator, or his/her designee, may authorize the relocation or substitution of required plant material if such efforts are needed to promote sign visibility.
8. Cacti and other thorny vegetation shall be planted at least six feet from any sidewalk within or adjacent to any arterial or collector road rights-of-way.
9. Unless specified elsewhere, half of all required trees shall be at least 15 gallons in size and the other half at least 24-inch box in size.
10. Shrubs shall be a minimum of five gallons in size.

*C. TURF*

Turf areas, with the exception of those located on single-family residential lots, shall be developed in accordance with the following standards:

1. Turf areas shall be separated from other landscape areas by a six-inch wide concrete curb, concrete header, or other approved material acceptable to the Zoning Administrator or his/her designee. Curbing manufactured from plastic, metal or similar materials are discouraged.
2. The maximum slope of a turf area shall not exceed 10%.
3. Turf areas shall not be located in any rights-of-way. This provision does not preclude the use of artificial turf within rights-of-way or on other public properties as deemed acceptable to the Zoning Administrator or his/her designee.
4. Turf shall be limited to those areas intended for active recreation. For the purposes of this Article, active recreation areas are defined as specialized areas set aside for recreational activities and that are typically improved to include some form of equipment, sports courts or fields, buildings or other structures and that are appropriately sized to accommodate the intended activity. Turf intended solely for decorative purposes is prohibited.
5. Turf areas shall be accessible by at least one hard-surface pathway to promote accessibility and use.

#### *D. TREES*

Trees shall be planted as required within this Article and in accordance with the following standards:

1. Trees shall be planted in locations appropriate to the long-term health and growth of the tree.
2. As required within this Article, trees planted within landscape setbacks, tracts and/or buffers do not have to be planted in a single linear row, on-center. Rather, trees should be planted to ensure canopies do not overlap, shade is provided where beneficial, and where tree health and growth are best addressed.
3. Trees planted on commercial, industrial, or multi-family properties or on properties developed with non-residential uses in residential districts shall not have mature canopies that grow over adjacent single family residential lots.
4. Trees with canopies growing over public rights-of-way, sidewalks, bikeways and all trees within parking lots shall be single trunk.
5. In accordance with the Engineering Design Standards and Policies Manual, as amended, trees planted within five feet of a public street, sidewalk, or other paved or constructed surface shall have root barriers installed to protect the street, sidewalk

and other surfaces from uplifting and other root damage.

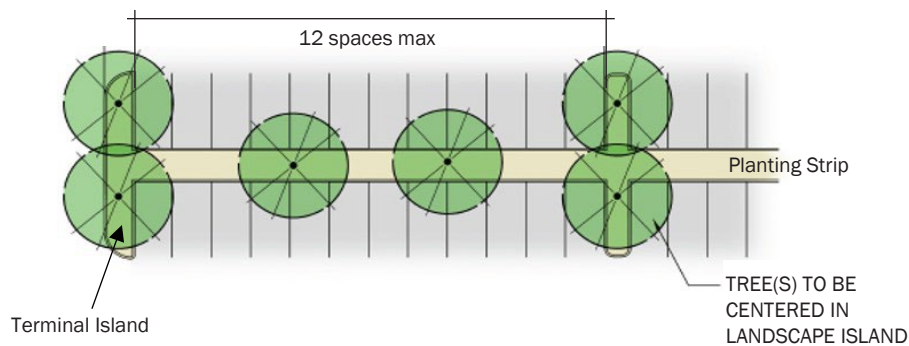
6. If a required tree cannot be planted in its intended location, such as within an easement or sign visibility zone, then such tree shall be moved to another onsite location acceptable to the Zoning Administrator or his/her designee.
7. To help prevent a fire hazard, palm trees located within any zoning district shall be regularly pruned to remove dried fronds.
8. All trees shall be planted and staked in accordance with the city of Goodyear Standard Landscape Details as established in the Engineering Design Standards and Policies Manual, as amended.

*E. INORGANIC GROUND COVER*

All landscape areas not covered by turf, sidewalks, play surfacing, or hardscape features, such as a ramada, shall be covered by an approved inorganic ground cover such as decomposed granite, crushed rock, river rock, artificial turf, and/or boulders. The material, color, size, and depth of coverage shall be specified on the approved final landscape plan. Inorganic ground cover or applied dust control products are to be installed at a minimum depth of two inches in all landscape areas.

*F. PARKING AREA LANDSCAPING*

Figure 1 – Parking Area Configuration



1. The design of parking areas shall be in conformance with the standards as established herein and the city of Goodyear Design Guidelines Manual, as amended. This shall specifically include the requirement for planting strips and islands containing trees, shrubs and groundcover.
2. Landscape islands shall be provided at the end of each parking row (terminal islands).
3. Landscape islands shall be provided within rows of parking to break up long rows. No more than 12 parking spaces may be placed in a row without installation of an island.

4. Landscape islands shall have a minimum width of eight feet as measured from inside of curb and a minimum length equal to the length of the adjacent parking space.
5. Planting strips shall have a minimum width of six feet as measured from inside of curb.
6. In accordance with Figure 1, trees in planting strips shall be installed in-line with the parking lane stripes to prevent damage from parking vehicles.
7. Each landscape island shall require planting with at least one tree and three shrubs or groundcover per parking stall length. Species selection shall be per the city of Goodyear Approved Plant Matrix.
8. Landscape islands and planting strips shall include a minimum two-inch layer of inorganic ground cover.
9. Palm trees are not permitted within parking areas unless intended to accentuate a focal point or entry lane.
10. Parking areas within industrial zoned properties, fully enclosed behind at least an eight-foot wall and intended for the parking of trucks and trailers, are not required to have landscape islands.

G. RETENTION BASINS AND DRAINAGE WAYS

1. Retention basins shall be completely landscaped in accordance with the following standards:
  - a. Retention basins located within any front or street side setback areas shall be designed as an integral part of any frontage landscape area and shall not occupy more than 50% of the linear frontage of the landscape area.
  - b. Retention basins within public view shall be contoured to create a natural appearance rather than plain, unnatural appearing depressions. Slopes shall be in accordance with the city of Goodyear Engineering Design Standards and Policies Manual, as amended.
  - c. Retaining walls shall not be located within required street frontage landscape areas.
  - d. Screen walls shall not be located atop retaining walls when such walls are within public view. A minimum six-foot wide landscape area shall be provided between any screen wall and retaining wall.
  - e. Retention basins shall be planted to achieve at least 50% vegetative cover. All other areas not covered by landscaping, hardscape or other

structures shall be covered with an approved inorganic ground cover.

2. Drainage ways shall be landscaped to achieve at least 50% vegetative cover. All other areas shall be covered with an approved inorganic ground cover. The Zoning Administrator, or his/her designee, may modify these coverage requirements if such landscaping and/or ground cover are determined to be detrimental to the function of the drainage way.

## H. WATER EFFICIENT DESIGN

### 1. Industrial Zoned Properties and Planned Area Developments

High water use plant materials or features shall not be used on industrial zoned properties. Such items include turf, water features, and shrubs, trees, groundcovers or annuals not listed on the ADWR Plant List or Goodyear Approved Plant Matrix. Exceptions include turf intended for active recreation areas and the use of high water use plant material to adorn entryways or other focal points. If used, such areas shall be limited to a maximum of 1% of the total landscaped site area.

### 2. Commercial Zoned Properties and Planned Area Developments

High water use plant materials or features shall not be used on commercial zoned properties. Such items include turf, water feature, and shrubs, trees, groundcovers or annuals not listed on the ADWR Plant List or Goodyear Approved Plant Matrix. Exceptions include water features, turf intended for active recreation areas, potted plants or seasonal planting beds, and use of high water use plant material intended to adorn entryways or other focal points. If used, such areas shall be limited to a maximum of 5% of the total landscaped site area.

### 3. Residential Zoning

#### a. Multi-Family Residential Zoning and Planned Area Developments and non-residential uses in residential zoning districts

- i. High water use plant material shall be reserved for active recreation areas and focal points, such as project entries or community gathering areas, such as clubhouses and pool facilities.
- ii. Turf shall only be permitted in areas intended for active recreation. If used, such areas shall be limited to a maximum of 10% of the total landscaped site area.

#### b. Single Family Residential Zoning and Planned Area Developments

- i. No high water use plants or turf shall be offered in front yard landscape packages provided by developers and/or homebuilders for new single

family residential dwellings.

- ii. For model homes constructed by homebuilders, the area used for high water use plants and turf shall be limited to 20% of the total lot area. These materials are prohibited in the front yards of model homes.
- iii. For all new developments, a property owners' association or homeowner's association shall not require the use of high water plants or turf nor restrict the use of artificial turf.
- iv. Turf shall only be permitted in areas intended for active recreation. As previously defined herein, active recreation areas are areas set aside for recreational activities that are typically improved with some form of equipment, sports courts or fields, buildings or other structures, which are appropriately sized to accommodate the intended activity. If used, such turfed areas shall be limited to a maximum of 15% of the total landscaped site area.
- v. The conversion of existing, decorative turf areas, not required for active recreation, to artificial turf or another inorganic ground cover may proceed without formal submittal of landscape plans to the city, as determined by the Zoning Administrator or his/her designee.
- vi. These regulations, as contained within this subsection 3.b, do not apply to individual owners of dwellings on single family residential lots. Such owners may plant high water use plant material and turf on their lots.

#### I. IRRIGATION SYSTEMS DESIGN

- 1. A programmable, automatic, and underground irrigation system shall be provided to all required landscape areas.
  - a. Trees and shrubs shall be irrigated on separate zones.
  - b. Sprinkler heads, including rotors, rotating and fixed spray heads, shall be pressure regulating bodies.
  - c. Drip irrigation emitters shall be pressure compensating.
  - d. Emission devices for trees shall be designed to encourage deep root watering.
  - e. Irrigation water shall be targeted to the intended vegetation. Overspray or seepage onto sidewalks, streets and parking areas shall be avoided.

**J. PAVEMENT EDGE AND LANDSCAPE PROTECTION**

All permanent uses, other than individual single family residential lots, shall provide a six-inch high, poured-in-place concrete curb, or other approved material acceptable to the Zoning Administrator or his/her designee, for all landscaped areas adjacent to parking areas, vehicular driveways, loading areas and other similar facilities. The curbing design shall meet the minimum requirements set forth in Maricopa Association of Governments Standard Detail No. 222 for single curbs.

**5-1-5 Landscape Maintenance and Enforcement**

**A. LANDSCAPE MAINTENANCE DURING CONSTRUCTION**

1. When new development or construction activity will modify existing landscaped areas, the landscape plans shall demonstrate that existing trees and landscaping are preserved in place or relocated onsite. If a required tree cannot be preserved or relocated, then a new tree shall be planted in an appropriate area onsite.
2. Existing plant material shall be fully protected during all construction activity. Existing plant material may only be relocated or permanently removed if identified on an approved final landscape plan. Any new, relocated, or existing plant material identified to remain, that does not survive, shall be replaced within 30 days of notification by the city. Replacement plant material shall be with a comparable species and size.

**B. RIGHT-OF-WAY LANDSCAPE MAINTENANCE**

1. Maintenance of landscaping in the right-of-way shall be the responsibility of the adjacent property owner, whether an individual, corporation, property owner's association or homeowner's association in accordance with the Goodyear City Code and as established herein.
2. Within single family residential subdivisions, if the local street section includes detached sidewalks, then the maintenance of the area between the street curb and edge of sidewalk shall be the responsibility of the applicable homeowner's association (HOA) for that subdivision. HOA responsibility shall be established on the final plat for the subdivision and said responsibility shall include maintenance of all landscaping within the aforementioned right-of-way area. If no HOA is established, then the maintenance of this area shall fall to the adjacent property owner.
3. Landscape maintenance for properties developed under a unified landscape plan shall be conducted in a manner to ensure consistent and complementary results.

**C. MAINTENANCE AND DETERMINATION OF VIOLATION**

1. Property owners within single family residential subdivisions shall maintain their property in conformance with the Goodyear City Code.
2. In addition to the standards contained within the Goodyear City Code, the following standards shall also be applicable for landscaping in commercial, industrial and multi-family residential zoning districts, nonresidential developments in residential zoning districts, and HOA controlled common areas within platted subdivisions located in residential zoning districts:
  - a. Landscaped areas shall be maintained by the owner or lessor of the property in perpetuity. Maintenance shall include pruning, trimming, and watering of live plant material and the removal and replacement of dead plant material within 30 days of notification by the city.
  - b. All planting and maintenance of trees within public rights-of-way shall conform to the American National Standards Institute (ANSI) A-300 “Standard for Tree Care Operations” and shall follow all tree care Best Management Practices (BMPs) published by the International Society of Arboriculture, as amended.
  - c. Landscaped areas shall be maintained in a weed-free manner, free of debris.
  - d. All irrigation systems shall be maintained in good working condition and shall be programmed in accordance with seasonal irrigation requirements. Broken, leaking, or damaged irrigation systems shall be repaired within 24 hours of identification or notification by the city.
  - e. Landscaping shall be maintained at the level shown on the original approved final landscape plan. Replacement and replanting of required landscaping shall occur as necessary to maintain conformance with the original approved final landscape plan.
  - f. Amenities and other hardscape improvements shown on the approved final landscape plan shall be maintained in good repair. Items in disrepair shall be replaced or fully repaired within 30 days of notice provided by the city.
  - g. All tree stumps shall be removed below the surface of the ground so that the top of the stump shall not project above the surface of the ground.

### 3. Determination of Violation

The following activities or omissions shall constitute a violation of this Article:

- a. Any alteration or deterioration of required landscape improvements except as noted in Section 4 herein.

- b. Areas containing weeds, debris, sinkholes, lack of inorganic ground cover, or similar conditions.
- c. Missing, dead or unmaintained trees, shrubs, or other landscaping.
- d. Amenities, including but not limited to, barbeques, tot lots, ramadas, picnic tables, ball fields, courts, pools, lakes, lighting, sidewalks, trails, fences, gates, refuse enclosures, and other common area amenities or HOA facilities and buildings, which are missing, in disrepair or in need of paint or maintenance.
- e. Trees, installed in accordance with this Article, that have been be so severely pruned or topped as to adversely affect said trees natural form, health or long-term viability. Trees severely damaged by storms or other natural causes, or certain trees under utility wires or other obstructions where other pruning practices are impractical may be exempt from this section at the determination of the Zoning Administrator or his/her designee.

#### 4. Determination of No Violation

There shall not be a violation of the requirements of this section if:

- a. Trees or shrubs that have been removed for safety reasons, such as maintaining traffic visibility or preventing interference with utility poles and/or power lines, and if such removal has been authorized by the Zoning Administrator or his/her designee.
- b. The existing landscaping meets the intent of the original approved plans.
- c. If there is no approved landscape plan or other relevant document on file with the city, a violation of this section shall only be found to exist for dead plant material, parking lot planter islands where trees have been removed or are missing, damaged irrigation systems, debris, erosion, failure to control dust and where existing amenities are in disrepair. Amenities in disrepair shall be repaired or replaced.
- d. Other than for streetscape theme trees or similar designated trees within a special character area or landscape buffer, where trees or other plant material have been replaced with alternative material similar in size and appearance.



# Landscape Standards

**APPROVED PLANT MATRIX**

December 2022

Prepared for:  
**City of Goodyear**

Prepared by:  
**Kimley»»Horn**



# Landscape Standards

The city of Goodyear approved plant list was developed by the city to provide guidance on trees and plants that can be adapted to our desert environment in the Goodyear area.

This list can be used as a tool for all design areas, including but not limited to: residential, commercial, industrial and recreational areas. It can be used to calculate coverage requirements as the square footage value given for each plant at it's mature size will be used by city staff to determine the coverage regardless of the size of plant at the time of inspection.

APS requires maximum plant height to be 15 feet. Reference the table below to assist in plant selection when designing in an APS-related easement.

The list is divided between trees, shrubs, groundcovers, vines, succulents and perennials. It is sorted alphabetically by the common names of the plants. There are several columns of attributes that can be used to determine which plants are appropriate to use in specific situations.



# Landscape Standards

## CITY OF GOODYEAR - APPROVED PLANT MATRIX

| TREE SIZE: Small (<25 ft.), Medium (25-40 ft.), Large (>40 ft.)<br>TREE TYPE: Deciduous, Evergreen, Semievergreen<br>GROWTH RATE: Slow, Moderate, Fast<br>WATER NEEDS: Low, Medium, High<br>LITTER: Leaves, Flowers, Seeds |                                         | Tree Size | Height (Average) | Width (Average) | Coverage   | Tree Type | Growth Rate | Water Use | Litter  | Spines or Thorns | Parking Lots | Street/Shade Tree | Buffer Tree | Pollinator | Medians (M), Rights of Way (RW), Parks (P), Washes (W) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------|------------------|-----------------|------------|-----------|-------------|-----------|---------|------------------|--------------|-------------------|-------------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                | Botanical Name                          | S, M, L   | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S   | S, M, F     | L, M, H   | L, F, S | Yes / No         | Yes / No     | Yes / No          | Yes / No    | Yes / No   | M, RW, P, W                                            |
| TREES                                                                                                                                                                                                                      |                                         |           |                  |                 |            |           |             |           |         |                  |              |                   |             |            |                                                        |
| Abyssinian Acacia                                                                                                                                                                                                          | Acacia abyssinica                       | M         | 25               | 30              |            | E         | M           | L         | S       | Y                | Y            | Y                 | Y           | N          | RW, P, W                                               |
| African Sumac                                                                                                                                                                                                              | Rhus lancea                             | M         | 20               | 20              | 236        | E         | M,F         | L         | L,S     | N                | Y            | Y                 | N           | N          |                                                        |
| Aleppo Pine                                                                                                                                                                                                                | Pinus halepensis                        | L         | 45               | 25              | 368        | E         | M,F         | L         | L,S     | N                | Y            | Y                 | Y           | N          |                                                        |
| Anacacho Orchid                                                                                                                                                                                                            | Bauhinia lunarioides (syn. B. congesta) | S         | 12               | 10              |            | S         | S,M         | M         | F       | N                | Y            | N                 | N           | Y          | RW, P, W                                               |
| Argentine Mesquite                                                                                                                                                                                                         | Prosopis alba                           | M         | 30               | 30              | 530        | S         | F           | L         | S       | Y                | N            | Y                 | Y           | Y          |                                                        |
| Arizona Ash                                                                                                                                                                                                                | Fraxinus velutina                       | L         | 40               | 30              | 530        | D         | S,M         | M         | L,S     | N                | Y            | Y                 | Y           | N          |                                                        |
| Arizona Sycamore                                                                                                                                                                                                           | Platanus wrightii                       | L         | 80               | 40              | 942        | D         | F           | M         | L       | N                | N            | Y                 | Y           | N          |                                                        |
| Australian Willow                                                                                                                                                                                                          | Geijera parviflora                      | M         | 25               | 20              | 236        | E         | M           | L         | L,F,S   | N                | Y            | Y                 | Y           | N          |                                                        |
| Blue Elderberry                                                                                                                                                                                                            | Sambucus nigra ssp. Cerulea             | S         | 15               | 25              | 368        | S         | M           | M         | L,F     | N                | Y            | N                 | N           | N          |                                                        |
| Blue Palo Verde                                                                                                                                                                                                            | Parkinsonia florida                     | M         | 30               | 30              | 530        | D         | M           | L         | L,F,S   | N                | Y            | Y                 | Y           | Y          | RW, P, W                                               |
| Bonita Ash                                                                                                                                                                                                                 | Fraxinus velutina 'Bonita'              | L         | 40               | 30              |            | D         | M           | M         | L       | N                | Y            | Y                 | N           | N          | RW, P, W                                               |
| Bottle Tree                                                                                                                                                                                                                | Brachychiton populneus                  | M         | 30               | 20              | 236        | E         | M,F         | M         | L,S     | N                | Y            | Y                 | N           | Y          |                                                        |
| Bradford Pear                                                                                                                                                                                                              | Pyrus calleryana 'Bradford'             | M         | 25               | 20              | 236        | D         | M,F         | M         | L,F,S   | N                | N            | Y                 | Y           | Y          |                                                        |
| California Fan Palm                                                                                                                                                                                                        | Washingtonia filifera                   | L         | 50               | 15              | 133        | E         | S,M         | L         | F,S     | Y                | N            | Y                 | N           | N          | M, RW, P, W                                            |
| California Pepper Tree                                                                                                                                                                                                     | Schinus molle                           | M         | 30               | 30              | 530        | E         | M,F         | L         | L,S     | N                | N            | Y                 | Y           | N          |                                                        |
| Canary Island Date Palm                                                                                                                                                                                                    | Phoenix canariensis                     | L         | 40               | 30              | 530        | E         | S           | L         | F,S     | Y                | N            | Y                 | N           | N          |                                                        |
| Carob Tree                                                                                                                                                                                                                 | Ceratonia siliqua                       | M         | 35               | 20              | 236        | E         | M           | M         | S       | N                | N            | Y                 | N           | N          |                                                        |
| Cascalote                                                                                                                                                                                                                  | Caesalpinia cacalaco                    | S         | 15               | 15              |            | S         | F           | L         | F       | Y                | Y            | Y                 | Y           | Y          | M, RW, P, W                                            |
| Cathedral Live Oak                                                                                                                                                                                                         | Quercus virginiana 'Cathedral'          | L         | 40               | 40              | 942        | S         | S,M         | M         | L,S     | N                | N            | Y                 | Y           | N          |                                                        |
| Cat's Claw Acacia                                                                                                                                                                                                          | Acacia greggii                          | S         | 15               | 20              | 236        | D         | S,M         | L         | S       | Y                | N            | N                 | N           | Y          |                                                        |
| Chaste Tree                                                                                                                                                                                                                | Vitex agnus-castus                      | S         | 25               | 25              | 368        | D         | S           | L         | L,S     | N                | N            | Y                 | N           | Y          |                                                        |
| Chilean Mesquite                                                                                                                                                                                                           | Prosopis chilensis                      | M         | 30               | 30              | 530        | S         | F           | L         | L       | Y                | Y            | Y                 | Y           | Y          |                                                        |
| Chinese Pistache                                                                                                                                                                                                           | Pistachia chinensis                     | L         | 35               | 30              | 530        | D         | M           | L         | L,F,S   | N                | Y            | Y                 | N           | N          |                                                        |
| Chitalpa                                                                                                                                                                                                                   | x Chitalpa tashkentensis                | S         | 20               | 20              | 236        | D         | M           | L         | L,F     | N                | Y            | Y                 | Y           | N          | P,W                                                    |
| Colorado Mesquite                                                                                                                                                                                                          | Prosopis alba 'Colorado'                | M         | 30               | 30              | 530        | S         | F           | L         | S       | Y                | N            | Y                 | Y           | Y          |                                                        |
| Common Hackberry                                                                                                                                                                                                           | Celtis occidentalis                     | L         | 45               | 30              | 530        | D         | F           | M         | L,S     | N                | N            | N                 | N           | Y          |                                                        |
| Coolibah Tree                                                                                                                                                                                                              | Eucalyptus microtheca                   | M         | 40               | 25              | 368        | E         | M           | M         | S       | N                | Y            | Y                 | Y           | N          | P,W                                                    |
| Copal                                                                                                                                                                                                                      | Bursera hindsiana                       | S         | 15               | 10              |            | D         | M           | L         | S       | N                | Y            | N                 | N           | N          | P,W                                                    |
| Coral Gum                                                                                                                                                                                                                  | Eucalyptus torquata                     | M         | 25               | 20              |            | E         | F           | M         | F       | N                | Y            | Y                 | N           | N          | P,W                                                    |
| Date Palm                                                                                                                                                                                                                  | Phoenix dactylifera                     | L         | 60               | 20              | 236        | E         | S           | M         | F,S     | Y                | Y            | Y                 | N           | N          | M, RW, P, W                                            |
| Deodar Cedar                                                                                                                                                                                                               | Cedrus deodora                          | L         | 80               | 30              | 530        | E         | F           | M         | L       | N                | N            | N                 | Y           | N          |                                                        |
| Desert Fern                                                                                                                                                                                                                | Lysiloma thornberi                      | S         | 15               | 15              |            | E         | F           | M         | S       | N                | Y            | Y                 | N           | N          | M, RW, P, W                                            |
| Desert Museum Palo Verde                                                                                                                                                                                                   | Parkinsonia x 'Desert Museum'           | M         | 25               | 25              | 368        | S         | F           | L         | F       | N                | Y            | N                 | N           | N          |                                                        |
| Desert Willow                                                                                                                                                                                                              | Chilopsis linearis + hybrids            | M         | 25               | 20              | 236        | D         | M           | L         | F,S     | N                | Y            | Y                 | Y           | Y          | M, RW, P, W                                            |
| Eastern Redbud                                                                                                                                                                                                             | Cercis canadensis                       | S         | 20               | 15              | 133        | D         | M           | M         | L,S     | N                | Y            | N                 | N           | Y          |                                                        |
| Elephant Tree                                                                                                                                                                                                              | Bursera microphylla                     | S         | 13               | 10              |            | D         | S           | L         | F,S     | N                | Y            | N                 | Y           | N          | P,W                                                    |

## CITY OF GOODYEAR - APPROVED PLANT MATRIX

| TREE SIZE: Small (<25 ft.), Medium (25-40 ft.), Large (>40 ft.)<br>TREE TYPE: Deciduous, Evergreen, Semievergreen<br>GROWTH RATE: Slow, Moderate, Fast<br>WATER NEEDS: Low, Medium, High<br>LITTER: Leaves, Flowers, Seeds |                                                        | Tree Size | Height (Average) | Width (Average) | Coverage   | Tree Type | Growth Rate | Water Use | Litter  | Spines or Thorns | Parking Lots | Street/Shade Tree | Buffer Tree | Pollinator | Medians (M), Rights of Way (RW), Parks (P), Washes (W) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------|------------------|-----------------|------------|-----------|-------------|-----------|---------|------------------|--------------|-------------------|-------------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                | Botanical Name                                         | S, M, L   | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S   | S, M, F     | L, M, H   | L, F, S | Yes / No         | Yes / No     | Yes / No          | Yes / No    | Yes / No   | M, RW, P, W                                            |
| TREES                                                                                                                                                                                                                      |                                                        |           |                  |                 |            |           |             |           |         |                  |              |                   |             |            |                                                        |
| Fan-Tex/Rio Grande Ash                                                                                                                                                                                                     | Fraxinus velutina 'Rio Grande,' 'Fan-Tex'              | L         | 40               | 30              | 530        | D         | M,F         | M         | L       | N                | Y            | Y                 | Y           |            | RW, P, W                                               |
| Foothills Palo Verde                                                                                                                                                                                                       | Parkinsonia microphylla                                | S         | 20               | 20              | 236        | D         | S,M         | L         | L,F     | Y                | N            | Y                 | Y           | Y          | RW, P, W                                               |
| Forman's Eucalyptus                                                                                                                                                                                                        | Eucalyptus formanii                                    | M         | 30               | 30              |            | E         | M           | M         | S,F,L   | N                | Y            | Y                 | Y           | N          | P,W                                                    |
| Ghost Gum                                                                                                                                                                                                                  | Eucalyptus papuana                                     | L         | 40               | 25              |            | E         | M           | L         | L       | N                | Y            | Y                 | N           | N          | P,W                                                    |
| Golden Ball Lead Tree                                                                                                                                                                                                      | Leucaena retusa                                        | S         | 20               | 20              | 236        | D         | M           | M         | L,F,S   | N                | Y            | N                 | N           | N          |                                                        |
| Heritage Live Oak                                                                                                                                                                                                          | Quercus virginiana 'Heritage'                          | M         | 25               | 25              | 368        | E         | S,M         | M         | L,S     | N                | N            | Y                 | Y           | N          |                                                        |
| High Rise Live Oak                                                                                                                                                                                                         | Quercus virginiana 'High Rise'                         | M         | 35               | 20              | 236        | S         | S,M         | M         | L,S     | N                | N            | Y                 | Y           | N          |                                                        |
| Honey Locust                                                                                                                                                                                                               | Gleditsia tricanthos cultivars                         | M         | 35               | 30              | 530        | D         | M           | L         | L,S     | N                | Y            | Y                 | Y           | N          |                                                        |
| Ironwood                                                                                                                                                                                                                   | Olneya tesota                                          | L         | 40               | 30              | 530        | D         | M,F         | L         | L,F     | N                | N            | N                 | Y           | Y          | M, RW, P, W                                            |
| Italian Cypress                                                                                                                                                                                                            | Cupressus sempervirens                                 | L         | 40               | 5               | 15         | E         | M           | M         | L       | N                | Y            | Y                 | N           | N          |                                                        |
| Kidneywood                                                                                                                                                                                                                 | Eysenhardtia orthocarpa                                | S         | 18               | 25              | 368        | S         | M           | L         | L,F     | N                | Y            | N                 | N           | N          |                                                        |
| Chinese Evergreen Elm                                                                                                                                                                                                      | Ulmus parviflora 'sempervirens'                        | L         | 40               | 40              | 942        | S         | M           | L         | L,S     | N                | Y            | Y                 | Y           | N          | M, RW, P, W                                            |
| Littleleaf Ash                                                                                                                                                                                                             | Fraxinus greggii                                       | S         | 18               | 15              | 133        | S         | S           | M         | L,F     | N                | Y            | N                 | N           | N          | P,W                                                    |
| Mastic Tree                                                                                                                                                                                                                | Pistachia lentiscus                                    | S         | 17               | 20              | 236        | E         | S           | L         | L       | N                | Y            | Y                 | Y           | N          | RW, P, W                                               |
| Mexican Blue Palm                                                                                                                                                                                                          | Brahea armata                                          | M         | 30               | 15              | 133        | E         | S           | M         | F,S     | Y                | Y            | Y                 | N           | N          |                                                        |
| Mexican Fan Palm                                                                                                                                                                                                           | Washingtonia robusta                                   | L         | 75               | 15              | 133        | E         | M,F         | M         | F,S     | Y                | Y            | Y                 | N           | N          | W                                                      |
| Mexican Palo Verde                                                                                                                                                                                                         | Parkinsonia aculeata                                   | S         | 20               | 20              | 236        | D         | F           | L         | L,F,S   | Y                | N            | Y                 | Y           | N          |                                                        |
| Modesto Ash                                                                                                                                                                                                                | Fraxinus velutina glabra                               | L         | 40               | 25              | 368        | D         | M,F         | M         | L       | N                | Y            | Y                 | Y           | N          |                                                        |
| Mondell / Afghan Pine                                                                                                                                                                                                      | Pinus eldarica                                         | L         | 40               | 30              | 530        | E         | M,F         | L         | L,S     | N                | Y            | Y                 | Y           | N          |                                                        |
| Mt Atlas Pistache                                                                                                                                                                                                          | Pistacia atlantica                                     | L         | 40               | 30              |            | D         | S,M         | L         | L       | N                | Y            | Y                 | N           | N          | M, RW, P, W                                            |
| Mulga                                                                                                                                                                                                                      | Acacia aneura                                          | S         | 20               | 15              | 133        | E         | S,M         | L         | L       | N                | Y            | Y                 | N           | Y          | M, RW, P, W                                            |
| Narrow-leaf Gimlet                                                                                                                                                                                                         | Eucalyptus spathulata                                  | M         | 30               | 20              |            | E         | F           | M         | S       | N                | Y            | Y                 | N           | N          | RW, P, W                                               |
| Native / Velvet Mesquite                                                                                                                                                                                                   | Prosopis velutina                                      | M         | 30               | 30              | 530        | D         | M           | L         | L,S     | Y                | N            | Y                 | Y           | Y          |                                                        |
| Netleaf Hackberry                                                                                                                                                                                                          | Celtis reticulata                                      | S         | 15               | 15              | 133        | D         | S           | M         | S       | N                | N            | N                 | N           | Y          |                                                        |
| Ornamental Pear                                                                                                                                                                                                            | Pyrus calleryana                                       | M         | 30               | 20              | 236        | D         | M,F         | M         | L,F,S   | N                | N            | Y                 | Y           | Y          |                                                        |
| Palo Brea                                                                                                                                                                                                                  | Parkinsonia praecox                                    | M         | 20               | 20              |            | D         | M,F         | L         | L,F,S   | Y                | Y            | Y                 | S           | Y          | RW, P, W                                               |
| Palo Blanco                                                                                                                                                                                                                | Acacia willardiana                                     | S         | 15               | 12              |            | E         | S,M         | M         | S       | N                | Y            | Y                 | N           | Y          | M, RW, P, W                                            |
| Pindo Palm                                                                                                                                                                                                                 | Butia capitata                                         | S         | 20               | 15              | 133        | E         | S           | H         | F,S     | Y                | Y            | Y                 | N           | N          |                                                        |
| Prairie / Flameleaf Sumac                                                                                                                                                                                                  | Rhus lanceolata                                        | S         | 15               | 20              | 236        | D         | M           | L,M       | L       | N                | N            | N                 | N           | Y          |                                                        |
| Purple Robe Locust                                                                                                                                                                                                         | Robina 'Purple Robe'                                   | L         | 40               | 30              | 530        | D         | M,F         | M         | L,F     | N                | N            | Y                 | Y           | N          |                                                        |
| Raywood Ash                                                                                                                                                                                                                | Fraxinus oxycarpa 'Raywood'                            | M         | 30               | 20              | 236        | D         | M,F         | M         | F       | N                | Y            | Y                 | Y           | N          |                                                        |
| Red Cap Gum                                                                                                                                                                                                                | Eucalyptus erythrocorys                                | M         | 20               | 20              |            | E         | M,F         | M         | S       | N                | Y            | N                 | N           | N          | P,W                                                    |
| Red Push Pistache                                                                                                                                                                                                          | Pistache x 'Red Push'                                  | L         | 30               | 30              | 530        | D         | M           | L         | L       | N                | Y            | Y                 | N           | N          | M, RW, P, W                                            |
| Red Rock Oak                                                                                                                                                                                                               | Quercus buckleyi 'Red Rock'                            | M         | 30               | 30              | 530        | D         | S,M         | L         | L,F,S   | N                | N            | Y                 | Y           | N          |                                                        |
| Screwbean Mesquite                                                                                                                                                                                                         | Prosopis pubescens                                     | S         | 20               | 25              | 368        | D         | S           | L         | L,S     | Y                | N            | Y                 | Y           | Y          |                                                        |
| Shoestring Acacia                                                                                                                                                                                                          | Acacia stenophylla                                     | M         | 40               | 20              | 236        | E         | M,F         | L         | L,F,S   | N                | Y            | Y                 | Y           | N          | P,W                                                    |
| Silver Mountain Laurel                                                                                                                                                                                                     | Sophora secundiflora v. 'Silver Peso,' 'Sierra Silver' | S         | 15               | 12              | 85         | E         | S,M         | M         | L,F,S   | N                | N            | N                 | N           | N          |                                                        |



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## CITY OF GOODYEAR - APPROVED PLANT MATRIX)

| TREE SIZE: Small (<25 ft.), Medium (25-40 ft.), Large (>40 ft.)<br>TREE TYPE: Deciduous, Evergreen, Semievergreen<br>GROWTH RATE: Slow, Moderate, Fast<br>WATER NEEDS: Low, Medium, High<br>LITTER: Leaves, Flowers, Seeds |                                             | Tree Size | Height (Average) | Width (Average) | Coverage   | Tree Type | Growth Rate | Water Use | Litter  | Spines or Thorns | Parking Lots | Street/Shade Tree | Buffer Tree | Pollinator | Medians (M), Rights of Way (RW), Parks (P), Washes (W) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------|------------------|-----------------|------------|-----------|-------------|-----------|---------|------------------|--------------|-------------------|-------------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                | Botanical Name                              | S, M, L   | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S   | S, M, F     | L, M, H   | L, F, S | Yes / No         | Yes / No     | Yes / No          | Yes / No    | Yes / No   | M, RW, P, W                                            |
| TREES                                                                                                                                                                                                                      |                                             |           |                  |                 |            |           |             |           |         |                  |              |                   |             |            |                                                        |
| Sonoran Emerald Palo Verde                                                                                                                                                                                                 | Parkinsonia x 'Sonoran Emerald'             | M         | 25               | 25              | 368        | S         | F           | L         | F       | N                | Y            | Y                 | N           | Y          |                                                        |
| Southern Live Oak                                                                                                                                                                                                          | Quercus virginiana                          | M         | 30               | 20              | 236        | S         | S,M         | M         | L,F,S   | N                | N            | Y                 | N           | N          | M, RW, P, W                                            |
| Stone Pine                                                                                                                                                                                                                 | Pinus pinea                                 | L         | 60               | 40              | 942        | E         | S,M         | M         | L,S     | N                | Y            | Y                 | Y           | N          |                                                        |
| Strawberry Tree                                                                                                                                                                                                            | Arbutus unedo                               | S         | 15               | 10              | 59         | E         | S,M         | M         | S       | N                | N            | N                 | N           | Y          |                                                        |
| Swan Hill or Wilson Olive                                                                                                                                                                                                  | Olea europaea 'Swan Hill', 'Wilson'         | M         | 25               | 20              | 236        | E         | S           | M         | L       | N                | Y            | Y                 | Y           | N          | M, RW, P, W                                            |
| Sweet Acacia                                                                                                                                                                                                               | Acacia farnesiana                           | S         | 20               | 20              | 236        | E         | S,M         | L         | L,S     | Y                | N            | Y                 | Y           | Y          | W                                                      |
| Texas Ebony                                                                                                                                                                                                                | Ebenopsis ebano                             | M         | 25               | 20              | 236        | S         | S,M         | L         | L,S     | Y                | N            | N                 | N           | Y          |                                                        |
| Texas Honey Mesquite                                                                                                                                                                                                       | Prosopis glandulosa var. glandulosa         | M         | 30               | 35              | 722        | D         | F           | L         | L,S     | Y                | Y            | Y                 | Y           | Y          |                                                        |
| Texas Mountain Laurel                                                                                                                                                                                                      | Sophora secundiflora                        | S         | 15               | 12              | 85         | E         | S,M         | L         | L,F,S   | N                | N            | N                 | N           | Y          | M, RW, P                                               |
| Texas Olive                                                                                                                                                                                                                | Cordia boissieri                            | M         | 20               | 15              | 133        | S         | S,M         | M         | L,F,S   | N                | Y            | N                 | N           | N          | M, RW, P, W                                            |
| Texas Red Oak                                                                                                                                                                                                              | Quercus buckleyi                            | M         | 30               | 30              | 530        | D         | S,M         | M         | L,F,S   | N                | N            | Y                 | Y           | N          | M, RW, P, W                                            |
| Thornless Argentine Mesquite                                                                                                                                                                                               | Prosopis alba 'Cooperi'                     | M         | 30               | 30              | 530        | S         | F           | L         | S       | N                | N            | Y                 | Y           | Y          | RW, P, W                                               |
| Thornless Chilean Mesquite                                                                                                                                                                                                 | Prosopis chilensis 'Thornless' or 'Arizona' | M         | 30               | 30              | 530        | S         | F           | L         | L       | N                | Y            | Y                 | Y           | Y          | RW, P, W                                               |
| Thornless Honey Mesquite                                                                                                                                                                                                   | Prosopis glandulosa 'Maverick'              | M         | 30               | 30              | 530        | D         | F           | L         | L,S,F   | N                | Y            | Y                 | Y           | Y          |                                                        |
| Thornless Hybrid Mesquite                                                                                                                                                                                                  | Prosopis x 'Phoenix'                        | M         | 30               | 30              | 530        | D         | F           | L         | L       | N                | Y            | Y                 | Y           | Y          |                                                        |
| Thornless Hybrid Mesquite                                                                                                                                                                                                  | Prosopis x 'Rio Salado'                     | M         | 30               | 30              | 530        | D         | F           | L         | L       | N                | Y            | Y                 | Y           | Y          |                                                        |
| Velvet Mesquite                                                                                                                                                                                                            | Prosopis velutina                           | M         | 30               | 30              | 530        | D         | F           | L         | L       | N                | Y            | Y                 | Y           | Y          | RW, P, W                                               |
| Western Redbud                                                                                                                                                                                                             | Cercis occidentalis                         | S         | 13               | 15              | 133        | D         | S,M         | M         | L,F,S   | N                | Y            | N                 | N           | Y          |                                                        |
| White Thorn Acacia                                                                                                                                                                                                         | Acacia constricta                           | S         | 10               | 15              | 133        | D         | S           | L         | S       | Y                | N            | Y                 | N           | Y          |                                                        |
| Willow Acacia                                                                                                                                                                                                              | Acacia salicina                             | M         | 30               | 15              | 133        | E         | F           | L         | L,F,S   | N                | Y            | N                 | Y           | N          | P,W                                                    |



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| Height, Width, Coverage at mature growth<br>TYPE: Deciduous, Evergreen, Semievergreen<br>GROWTH RATE: Slow, Moderate, Fast<br>WATER NEEDS: Very Low, Low, Medium, High<br>DROUGHT TOLERANCE: Low, Medium, High<br>EXPOSURE: Full Sun, Partial Shade, Shade |                                          | Height (Average) | Width (Average) | Coverage   | Type    | Growth Rate | Water Use   | Drought Tolerance | Spines or Thorns | Physical Barrier | Exposure | Pollinator | Medians (M), Rights of Way (RW), Parks (P), Washes (W) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                           | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| <b>SHRUBS</b>                                                                                                                                                                                                                                              |                                          |                  |                 |            |         |             |             |                   |                  |                  |          |            |                                                        |
| Apache Plume                                                                                                                                                                                                                                               | Fallugia paradoxa                        | 6                | 4               | 13         | S       | F           | L           | H                 | N                | Y                | F,P      | Y          |                                                        |
| Arizona Mescal Bean                                                                                                                                                                                                                                        | Sophora arizonica                        | 10               | 8               | 50         | E       | S           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Arizona Rosewood                                                                                                                                                                                                                                           | Vauquelinia californica                  | 15               | 10              | 79         | E       | M           | L           | H                 | N                | Y                | F,P      | Y          |                                                        |
| Autumn Sage                                                                                                                                                                                                                                                | Salvia greggii                           | 2                | 2               | 3          | S       | F           | L           | M                 | N                | N                | F,P      | Y          | RW,P,W                                                 |
| Baja Fairy Duster                                                                                                                                                                                                                                          | Calliandra californica                   | 5                | 6               | 28         | E       | S,M         | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Barbados Cherry                                                                                                                                                                                                                                            | Malpighia glabra 'Mariquita'             | 3                | 3               | 7          | S       | M           | M           | L                 | N                | N                | P        | N          |                                                        |
| Berlandier Acacia, Guajillo                                                                                                                                                                                                                                | Acacia berlandieri                       | 12               | 12              | 113        | D, E, S | M           | M           | H                 | N                | N                | F,P      | N          |                                                        |
| Big Sage Brush                                                                                                                                                                                                                                             | Artemisia tridentata                     | 4                | 3               | 7          | E       | M           | L           | H                 | N                | N                | F        | N          |                                                        |
| Black Dalea                                                                                                                                                                                                                                                | Dalea frutescens                         | 4                | 5               | 20         | S       | M           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Blackbrush                                                                                                                                                                                                                                                 | Coleogyne ramosissima                    | 5                | 5               | 20         | S       | S           | L           | H                 | N                | Y                | F        | N          |                                                        |
| Blackbrush Acacia                                                                                                                                                                                                                                          | Acacia rigidula                          | 10               | 10              | 79         | S       | S           | L           | H                 | Y                | Y                | P        | Y          |                                                        |
| Bladdersage                                                                                                                                                                                                                                                | Salazaria mexicana                       | 3                | 3               | 7          | D       | M           | VL          | H                 | N                | N                | F        | N          |                                                        |
| Blue Hibiscus                                                                                                                                                                                                                                              | Alyogne heugelii                         | 6                | 6               | 28         | E       | M           | L           | M                 | N                | N                | F        | Y          |                                                        |
| Blue Mist Spirea                                                                                                                                                                                                                                           | Caryopteris x clandonensis 'Dark Knight' | 3                | 4               | 13         | D       | M           | M           | ML                | N                | Y                | F,P      | Y          | RW,P,W                                                 |
| Blue Sage                                                                                                                                                                                                                                                  | Salvia chamaedryoides                    | 2                | 3               |            | E       | M           | L           | H                 | N                | N                | F,P      | Y          | RW,P,W                                                 |
| Blue Texas Ranger, Cimarron Ranger                                                                                                                                                                                                                         | Leucophyllum zygophyllum 'Cimmaron'      | 3                | 3               | 7          | E       | S           | L           | H                 | N                | Y                | F        | Y          | RW,P,W                                                 |
| Bottlebrush, Lemon Bottlebrush                                                                                                                                                                                                                             | Callistemon citrinus                     | 8                | 8               | 50         | E       | M           | L           | M                 | N                | Y                | F        | Y          |                                                        |
| Bougainvillea spp.                                                                                                                                                                                                                                         | Bougainvillea spp                        | 10               | 10              |            | E       | M           | M           | M                 | Y                | N                | F        | Y          | RW,P,W                                                 |
| Brewer's Saltbush, Quail Bush                                                                                                                                                                                                                              | Atriplex lentiformis breweri             | 7                | 7               | 38         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Brittlebush                                                                                                                                                                                                                                                | Encelia farinosa                         | 3                | 4               | 13         | D       | M           | VL          | H                 | N                | N                | F        | Y          | M,RW,P,W                                               |
| Buckwheat                                                                                                                                                                                                                                                  | Eriogonum spp.                           | 3                | 3               | 7          | D       | M           | L           | H                 | N                | N                | F        | N          |                                                        |
| Bush Lantana                                                                                                                                                                                                                                               | Lantana camara                           | 3                | 6               | 28         | E       | F           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Butterfly Bush                                                                                                                                                                                                                                             | Buddleja davidii                         | 8                | 6               | 28         | D,S     | F           | M           | L                 | N                | Y                | F,P      | Y          |                                                        |
| Chuparosa                                                                                                                                                                                                                                                  | Justicia californica                     | 3                | 4               | 13         | D       | M           | L           | H                 | N                | N                | F        | Y          | M,RW,P,W                                               |
| Chaparral Sage                                                                                                                                                                                                                                             | Salvia clevelandii                       | 5                | 6               | 28         | E       | M           | L           | H                 | N                | Y                | F,P      | Y          | RW,P,W                                                 |
| Chihuahuan Sage                                                                                                                                                                                                                                            | Leucophyllum laevigatum                  | 6                | 6               | 28         | E       | S           | L           | H                 | N                | Y                | F        | Y          | RW,P,W                                                 |
| Classic Myrtle                                                                                                                                                                                                                                             | Myrtus communis                          | 6                | 6               | 28         | E       | S           | L           | H                 | N                | Y                | F,P      | N          |                                                        |
| Cliff Goldenbush                                                                                                                                                                                                                                           | Ericameria cuneata                       | 2                | 3               | 7          | D       | S           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Cliff Rose                                                                                                                                                                                                                                                 | Purshia stansburiana                     | 6                | 6               | 28         | E       | S           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Compact Jojoba                                                                                                                                                                                                                                             | Simmondsia chinensis 'Vista'             | 4                | 4               | 13         | E       | S,M         | VL          | H                 | N                | Y                | F,P      | N          |                                                        |
| Compact Myrtle                                                                                                                                                                                                                                             | Myrtus communis 'Compacta'               | 4                | 4               | 13         | E       | S           | L           | H                 | N                | N                | F,P      | N          |                                                        |
| Compact Texas Ranger                                                                                                                                                                                                                                       | Leucophyllum frutescens 'Compacta'       | 5                | 5               | 20         | E       | S           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Cooper's Wolfberry                                                                                                                                                                                                                                         | Lycium cooperi                           | 5                | 6               | 28         | E       | F           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Coral Fountain                                                                                                                                                                                                                                             | Russelia equisetiformis                  | 4                | 6               | 28         | E,S     | M           | M           | H                 | N                | N                | F,P      | N          |                                                        |
| Creeping Acacia, Prostrate Acacia                                                                                                                                                                                                                          | Acacia redolens                          | 3                | 10              | 79         | E       | F           | VL          | H                 | N                | N                | F        | Y          | M,RW,P,W                                               |
| Creosote Bush                                                                                                                                                                                                                                              | Larrea tridentata                        | 8                | 6               | 28         | E       | M           | VL          | H                 | N                | N                | F        | N          |                                                        |
| Damianta                                                                                                                                                                                                                                                   | Chrysactinia mexicana                    | 2                | 2               | 3          | E       | S,M         | L           | M                 | N                | N                | F        | Y          |                                                        |
| Desert Almond                                                                                                                                                                                                                                              | Prunus fasciculata                       | 4                | 4               | 13         | D       | M           | L           | H                 | N                | N                | F        | N          |                                                        |
| Desert Honeysuckle                                                                                                                                                                                                                                         | Anisacanthus thurberi                    | 6                | 6               |            | D       | M           | L           | H                 | N                | N                | F,P      | Y          | M, RW, P, W                                            |



# Landscape Standards

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                        | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Desert Milkweed                                                                                                                                                                                                                                            | Asclepias subulata                    | 5                | 5               | 20         | E       | S           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Desert Olive, New Mexico Privet                                                                                                                                                                                                                            | Forestiera pubescens                  | 6                | 6               | 28         | D       | M           | L           | H                 | N                | Y                | F,P      | N          |                                                        |
| Desert Ruellia                                                                                                                                                                                                                                             | Ruellia peninsularis                  | 4                | 5               | 20         | S       | M           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Desert Saltbush                                                                                                                                                                                                                                            | Atriplex polycarpa                    | 6                | 6               | 28         | D       | S           | M           | H                 | N                | N                | F        | N          |                                                        |
| Desert Senna, Desert Cassia                                                                                                                                                                                                                                | Senna nemophila                       | 6                | 6               | 28         | E       | M           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Devil's River, Orange Daisy                                                                                                                                                                                                                                | Wedelia texana 'Devil's River'        | 3                | 3               | 7          | S,D     | M           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Dwarf Bottlebrush                                                                                                                                                                                                                                          | Callistemon citrinu 'Little John'     | 2                | 3               | 7          | E       | S           | L           | M                 | N                | N                | F        | Y          |                                                        |
| Dwarf Oleander                                                                                                                                                                                                                                             | Nerium oleander 'Petite'              | 6                | 5               | 20         | E       | M           | L           | H                 | N                | Y                | F        | Y          | RW,P,W                                                 |
| Dwarf Pomegranate                                                                                                                                                                                                                                          | Punica granatum 'Nana'                | 3                | 3               | 7          | D       | M           | M           | M                 | Y                | N                | F,P      | N          |                                                        |
| Dwarf Xylosma                                                                                                                                                                                                                                              | Xylosma congestum 'Compacta'          | 5                | 6               | 28         | E       | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Dyer's Greenwood                                                                                                                                                                                                                                           | Genista tinctoria                     | 6                | 6               | 28         | D       | S           | M           | H                 | N                | N                | F        | N          |                                                        |
| Easter Egg Eremophila                                                                                                                                                                                                                                      | Eremophila racemosa                   | 5                | 5               | 20         | E       | M           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Ebbing's Silverberry                                                                                                                                                                                                                                       | Elaeagnus x ebbingei                  | 8                | 8               | 50         | E       | F           | M           | M                 | N                | Y                | F,P      | N          |                                                        |
| Eremophila, Emu Bush                                                                                                                                                                                                                                       | Eremophila spp.                       | 4                | 4               | 13         | E       | M           | L           | H                 | N                | Y                | F,P      | Y          |                                                        |
| Evergreen Sumac                                                                                                                                                                                                                                            | Rhus virens                           | 10               | 15              | 177        | E       | M           | L           | H                 | N                | Y                | F,P      | N          |                                                        |
| Feathery Senna, Feathery Cassia                                                                                                                                                                                                                            | Senna artemisiodes                    | 6                | 6               | 28         | E       | M           | VL          | H                 | N                | N                | F,P      | Y          |                                                        |
| Fern Bush, Desert Sweet                                                                                                                                                                                                                                    | Chamaebatiaria millefolium            | 5                | 5               | 20         | S       | M           | L           | M                 | N                | Y                | F,P      | N          |                                                        |
| Fire and Ice Emu Bush                                                                                                                                                                                                                                      | Eremophila glabra 'Murchinson River'  | 3                | 6               | 28         | E       | M           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Four-Wing Saltbush                                                                                                                                                                                                                                         | Atriplex canescens                    | 5                | 8               | 50         | S       | M           | M           | H                 | N                | N                | P        | N          |                                                        |
| Fremont's Barberry                                                                                                                                                                                                                                         | Berberis fremontii                    | 6                | 4               | 13         | E       | S           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Germander                                                                                                                                                                                                                                                  | Teucrium chamaedrys                   | 2                | 2               | 3          | E       | M           | L,M         | M                 | N                | N                | F,P      | Y          |                                                        |
| Glossy Abelia                                                                                                                                                                                                                                              | Abelia x grandiflora                  | 5                | 5               | 20         | E,S     | F           | M           | M                 | N                | Y                | F,P      | N          |                                                        |
| Golden Dewdrop, Sky Flower                                                                                                                                                                                                                                 | Duranta erecta 'Sweet Memory'         | 15               | 10              | 79         | S       | S           | M           | L,M               | N                | N                | F,P      | Y          |                                                        |
| Gray-Leaf Cotoneaster                                                                                                                                                                                                                                      | Cotoneaster glaucophyllus             | 5                | 6               | 28         | E       | M           | M           | M                 | N                | Y                | F,P      | N          |                                                        |
| Green Cloud Texas Ranger                                                                                                                                                                                                                                   | Luecophyllum frutescens 'Green Cloud' | 6                | 6               | 28         | E       | S           | L           | H                 | N                | Y                | F        | Y          | RW,P,W                                                 |
| Green Lavendar Cotton, Green Santolina                                                                                                                                                                                                                     | Santolina rosmarinifolia              | 2                | 3               | 7          | E       | M           | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Greythorn                                                                                                                                                                                                                                                  | Ziziphus obtusifolia                  | 6                | 8               | 50         | D       | S,M         | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Houdini Texas Ranger                                                                                                                                                                                                                                       | Leucophyllum revolutum 'Houdini'      | 4                | 4               | 13         | E       | S           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Indigo Bush                                                                                                                                                                                                                                                | Psoralea fremontii                    | 3                | 4               | 13         | D       | S           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Japanese Barberry                                                                                                                                                                                                                                          | Berberis thunbergii                   | 4                | 4               | 13         | D       | M           | M           | L                 | Y                | Y                | F,P      | N          |                                                        |
| Japanese Boxwood                                                                                                                                                                                                                                           | Buxus microphylla 'Japonica'          | 4                | 4               | 13         | E       | S           | M           | M                 | N                | N                | F        | N          |                                                        |
| Japanese Sago Palm                                                                                                                                                                                                                                         | Cycas revoluta                        | 5                | 6               | 28         | E       | S           | M           | M                 | Y                | Y                | P,S      | N          |                                                        |
| Jerusalem Sage                                                                                                                                                                                                                                             | Phlomis lanata                        | 3                | 4               | 13         | E       | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Jobba                                                                                                                                                                                                                                                      | Simmondsia chinensis                  | 6                | 6               | 28         | E       | S,M         | VL          | H                 | N                | Y                | F,P      | N          | M,RW,P,W                                               |
| Knifefleaf Acacia, Knife Acacia                                                                                                                                                                                                                            | Acacia cultriformis                   | 10               | 10              | 79         | E       | M           | L           | M                 | N                | N                | F,P      | N          |                                                        |
| Las Vegas Valley Buckwheat                                                                                                                                                                                                                                 | Eriogonum corymbosum ver. Nilesii     | 3                | 3               | 7          | D       | M           | VL          | H                 | N                | N                | F        | N          |                                                        |



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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                              | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Lavender Cotton, Gray Santolina                                                                                                                                                                                                                            | Santolina chamaecyparissus                  | 2                | 3               | 7          | E       | M           | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Lavender Spice, Mexican Oregano                                                                                                                                                                                                                            | Poliomnitha maderensis                      | 3                | 3               | 7          | E,S     | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Leatherleaf Acacia, Waxleaf Acacia                                                                                                                                                                                                                         | Acacia craspedocarpa                        | 10               | 15              | 177        | E       | S           | L           | M                 | N                | N                | F        | N          |                                                        |
| Lynn's Legacy Texas Ranger                                                                                                                                                                                                                                 | Leucophyllum langmaniae 'Lynn's Legacy'     | 5                | 5               | 20         | E       | S           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Matilija Poppy, Fried Egg Poppy                                                                                                                                                                                                                            | Romneya coulteri                            | 6                | 6               | 28         | S       | S           | L,M         | M                 | N                | N                | F,P      | Y          |                                                        |
| Mexican Bird of Paradise                                                                                                                                                                                                                                   | Caesalpinia mexicana                        | 12               | 6               | 28         | D,E     | F           | L           | H                 | N                | N                | F,P      | Y          | RW,P,W                                                 |
| Mexican Blue Sage                                                                                                                                                                                                                                          | Salvia chamaedryoides                       | 2                | 2               | 3          | E,S     | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Mexican Bush Sage                                                                                                                                                                                                                                          | Salvia leucantha                            | 4                | 4               | 13         | S       | M,F         | L           | M                 | N                | N                | F,P      | N          |                                                        |
| Mexican Cliffrose                                                                                                                                                                                                                                          | Purshia mexicana                            | 7                | 4               | 13         | E       | S           | L           | M                 | N                | N                | F        | Y          |                                                        |
| Mexican Elderberry                                                                                                                                                                                                                                         | Sambucus mexicana                           | 15               | 15              | 177        | D,S     | M,F         | M           | H                 | N                | Y                | F,P      | N          |                                                        |
| Mexican Flame                                                                                                                                                                                                                                              | Anisacanthus quadrifidus-wrightii 'Mexican' | 4                | 4               | 13         | D       | M           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Mexican Honeysuckle                                                                                                                                                                                                                                        | Justica spicigera                           | 3                | 4               | 13         | E       | M           | L           | M                 | N                | N                | F,P      | Y          | M,RW,P,W                                               |
| Mojave Sage                                                                                                                                                                                                                                                | Salvia mohavensis                           | 3                | 3               | 7          | E       | M           | VL          | H                 | N                | N                | F,P      | Y          |                                                        |
| Mormon Tea                                                                                                                                                                                                                                                 | Ephedra viridis                             | 3                | 3               | 7          | E       | S           | L           | H                 | N                | N                | F        | N          | M,RW,P,W                                               |
| Narrowleaf Rosewood                                                                                                                                                                                                                                        | Vauquelinia corymbosa var. heterodon        | 15               | 15              | 177        | E       | M           | L           | H                 | N                | Y                | F,P      | N          |                                                        |
| Nevada Jointfir, Nevada Mormon Tea                                                                                                                                                                                                                         | Ephedra nevadensis                          | 3                | 3               | 7          | E       | M           | VL          | H                 | N                | N                | F        | N          |                                                        |
| Nevada Smokebush                                                                                                                                                                                                                                           | Psoralea polydenia                          | 5                | 4               | 13         | D       | S           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Old Man Saltbush                                                                                                                                                                                                                                           | Atriplex nummularia                         | 10               | 10              |            | E       | S,M         | L           | M                 | N                | N                | F        | N          | W                                                      |
| Oleander                                                                                                                                                                                                                                                   | Nerium oleander                             | 15               | 15              | 177        | E       | M           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Orange Jubilee' Tecoma, Orange Bells                                                                                                                                                                                                                       | Tecoma x 'Orange Jubilee'                   | 8                | 8               | 50         | D,S     | F           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Pale Wolfberry                                                                                                                                                                                                                                             | Lycium pallidum var. oligospermum           | 5                | 6               | 28         | E       | F           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Pineapple Guava                                                                                                                                                                                                                                            | Feijoa sellowiana                           | 15               | 15              | 177        | E       | S           | L           | H                 | N                | Y                | F,P      | N          |                                                        |
| Pink Beauty Emu Bush                                                                                                                                                                                                                                       | Eremophila laanii 'Pink Beauty'             | 6                | 6               | 28         | E       | F           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Pink Desert Hibiscus, African Mallow                                                                                                                                                                                                                       | Anisodonta hypomandara                      | 4                | 4               | 13         | E       | F           | M           | L                 | N                | Y                | F,P      | Y          |                                                        |
| Pink Fairy Duster                                                                                                                                                                                                                                          | Calliandra eriophylla                       | 3                | 3               | 7          | E       | S,M         | L           | H                 | N                | N                | F,P      | Y          | M,RW,P,W                                               |
| Pink Indigo Bush                                                                                                                                                                                                                                           | Dalea pulchra                               | 4                | 5               | 20         | E       | M,F         | L           | H                 | N                | Y                | F        | Y          | M,RW,P,W                                               |
| Purple Hopseed Bush                                                                                                                                                                                                                                        | Dodonaea viscosa                            | 10               | 6               | 28         | E       | M           | L           | M                 | N                | Y                | F        | N          |                                                        |
| Purple Rock Rose, Orchid Rockrose                                                                                                                                                                                                                          | Cistus purpureus                            | 4                | 4               | 13         | E       | F           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Purple Sage, Desert Sage                                                                                                                                                                                                                                   | Salvia dorrii                               | 2                | 3               | 7          | E,S     | M           | L           | H                 | N                | N                | F,P      | Y          | RW,P,W                                                 |
| Pyracantha, Firethorn                                                                                                                                                                                                                                      | Pyracantha spp.                             | 8                | 8               | 50         | E       | F           | M           | M                 | Y                | Y                | F,P      | N          |                                                        |
| Pyrenees Cotoneaster                                                                                                                                                                                                                                       | Cotoneaster congestus                       | 2                | 3               | 7          | E       | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Quailbush, Big Saltbush                                                                                                                                                                                                                                    | Atriplex lentiformis                        | 6                | 8               | 50         | D       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Rain Cloud Texas Ranger                                                                                                                                                                                                                                    | Leucophyllum x 'Rain Cloud'                 | 5                | 4               | 13         | E       | S           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Red Bird of Paradise                                                                                                                                                                                                                                       | Caesalpinia pulcherrima                     | 6                | 6               | 28         | D,E     | F           | L           | H                 | Y                | N                | F        | Y          | RW,P,W                                                 |
| Red Clusterberry                                                                                                                                                                                                                                           | Cotoneaster lacteus                         | 6                | 6               | 28         | E       | M           | M           | M                 | N                | Y                | F,P      | N          |                                                        |
| Red Justicia                                                                                                                                                                                                                                               | Justicia candicans                          | 5                | 3               | 7          | D       | M           | H           | L                 | N                | N                | P,S      | Y          | M,RW,P,W                                               |



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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                          | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Rio Bravo Texas Ranger                                                                                                                                                                                                                                     | Leucophyllum langmaniae 'Rio Bravo'     | 6                | 6               | 28         | E       | S           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Rockspray                                                                                                                                                                                                                                                  | Cotoneaster microphyllus                | 3                | 6               | 28         | E       | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Rose                                                                                                                                                                                                                                                       | Rosa spp.                               | 4                | 3               | 7          | D,E     | F           | M           | M                 | Y                | Y                | F,P      | Y          |                                                        |
| Rosemary                                                                                                                                                                                                                                                   | Rosmarinus officinalis                  | 4                | 6               | 28         | E       | M,F         | L           | M                 | N                | Y                | F,P      | Y          | RW,P,W                                                 |
| Katie Ruellia                                                                                                                                                                                                                                              | Ruellia brittoniana 'Katie'             | 1                | 2               |            | E       | S           | L           | M                 | N                | N                | F,P      | Y          | RW,P,W                                                 |
| Sage                                                                                                                                                                                                                                                       | Salvia spp.                             | 4                | 4               | 13         | D,E     | M,F         | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Saltbush, Desert Holly                                                                                                                                                                                                                                     | Atriplex hymenelytra                    | 2                | 2               | 3          | E       | S           | VL          | H                 | N                | N                | F        | N          |                                                        |
| Sand Sage                                                                                                                                                                                                                                                  | Artemisia filifolia                     | 4                | 3               | 7          | E       | M           | L           | H                 | N                | N                | F        | N          |                                                        |
| Scarlet Sage                                                                                                                                                                                                                                               | Salvia coccinea                         | 3                | 4               | 13         | S       | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Scrub Live Oak                                                                                                                                                                                                                                             | Quercus turbinella                      | 6                | 6               | 28         | E       | S           | L           | H                 | Y                | Y                | F,P,S    | N          |                                                        |
| Sea Green Juniper                                                                                                                                                                                                                                          | Juniperus chinensis 'Sea Green'         | 5                | 6               | 28         | E       | M           | M           | M                 | N                | Y                | F,P      | N          |                                                        |
| Shadscale                                                                                                                                                                                                                                                  | Atriplex confertifolia                  | 2                | 3               | 7          | D       | F           | VL          | H                 | Y                | N                | F        | N          |                                                        |
| Shrubby Jerusalem Sage                                                                                                                                                                                                                                     | Phlomis fruticosa                       | 3                | 3               | 7          | E       | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Shrubby Senna, Shrubby Cassia                                                                                                                                                                                                                              | Senna wislizenii                        | 8                | 6               | 28         | D       | M           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Sierra Bouquet Texas Ranger                                                                                                                                                                                                                                | Leucophyllum pruinum 'Sierra Bouquet'   | 6                | 6               | 28         | E       | S           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Sierra Madre Sage                                                                                                                                                                                                                                          | Salvia microphylla 'Sierra Madre'       | 3                | 3               | 7          | E       | M           | M           | M                 | N                | N                | F,P      | Y          | RW,P,W                                                 |
| Silver Cloud Texas Ranger                                                                                                                                                                                                                                  | Leucophyllum candidum 'Silver Cloud'    | 5                | 5               | 20         | E       | S           | L           | H                 | N                | Y                | F        | Y          | M,RW,P,W                                               |
| Silver Dalea                                                                                                                                                                                                                                               | Dalea bicolor 'argyrea'                 | 3                | 3               | 7          | E       | F           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Silver King Euonymus                                                                                                                                                                                                                                       | Euonymus japonicus 'Silver King'        | 5                | 6               | 28         | E       | S           | M           | M                 | N                | N                | P,S      | N          |                                                        |
| Silverberry                                                                                                                                                                                                                                                | Elaeagnus pungens                       | 8                | 8               | 50         | E       | F           | M           | M                 | Y                | Y                | F,P      | N          |                                                        |
| Silvery Senna, Silver Leaf Cassia                                                                                                                                                                                                                          | Senna phyllodinea                       | 6                | 6               | 28         | E       | M           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Slender Fuchsia                                                                                                                                                                                                                                            | Eremophila decipiens                    | 3                | 3               | 7          | E       | M           | M           | H                 | N                | Y                | F,P      | N          |                                                        |
| Snakeweed                                                                                                                                                                                                                                                  | Gutierrezia sarothrae                   | 2                | 2               | 3          | S       | M           | VL          | H                 | N                | N                | F,P      | N          |                                                        |
| Spartan Chinese Juniper                                                                                                                                                                                                                                    | Juniperus chinensis 'Spartan'           | 15               | 6               | 28         | E       | M           | L           | H                 | N                | Y                | F,P      | N          |                                                        |
| Spiny Senna                                                                                                                                                                                                                                                | Senna armata                            | 3                | 4               | 13         | D       | M           | VL          | H                 | Y                | N                | F        | Y          |                                                        |
| Spotted Emu Bush                                                                                                                                                                                                                                           | Eremophila maculata                     | 6                | 6               | 28         | E       | S           | L           | H                 | N                | Y                | F,P      | Y          |                                                        |
| Squaw Bush / Skunk Bush                                                                                                                                                                                                                                    | Rhus trilobata                          | 5                | 8               | 50         | D       | M           | L           | H                 | N                | Y                | F,P      | N          |                                                        |
| Sugar Bush                                                                                                                                                                                                                                                 | Rhus ovata                              | 12               | 12              | 113        | E       | S,M         | L           | H                 | N                | Y                | F,P      | Y          |                                                        |
| Summertime Blue Emu Bush                                                                                                                                                                                                                                   | Eremophila x 'Summertime Blue'          | 6                | 10              | 79         | E       | F           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Sunrise' Tecoma                                                                                                                                                                                                                                            | Tecoma x 'Sunrise'                      | 8                | 8               | 50         | D,S     | F           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Sweet Bush                                                                                                                                                                                                                                                 | Bebbia juncea                           | 3                | 3               | 7          | S       | M           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Texas Ranger, Texas Sage                                                                                                                                                                                                                                   | Leucophyllum frutescens                 | 6                | 6               | 28         | E       | S           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Thunder Cloud Texas Ranger                                                                                                                                                                                                                                 | Leucophyllum frutescens 'Thunder Cloud' | 3                | 4               | 13         | E       | S           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| Turpentine Broom                                                                                                                                                                                                                                           | Thamnosma montana                       | 2                | 2               | 3          | D       | S           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Turpentine Bush                                                                                                                                                                                                                                            | Ericameria laricifolia                  | 2                | 3               | 7          | D       | S           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Twisted Myrtle                                                                                                                                                                                                                                             | Myrtus communis boetica                 | 10               | 10              | 79         | E       | S           | L           | H                 | N                | N                | F,P      | N          |                                                        |
| Utah Butterfly Bush                                                                                                                                                                                                                                        | Buddleja utahensis                      | 2                | 2               | 3          | E       | M           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Valentine Emu Bush                                                                                                                                                                                                                                         | Eremophila maculata 'Valentine'         | 4                | 5               | 20         | E       | M           | L           | H                 | N                | Y                | F        | Y          | M,RW,P,W                                               |



# Landscape Standards

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                        | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Velvet-leaf Mallow, Superstition Mallow                                                                                                                                                                                                                    | Abutilon palmeri                      | 4                | 4               | 13         | E,S     | M           | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Velvet-leaf Senna                                                                                                                                                                                                                                          | Senna lindheimeriana                  | 3                | 3               | 7          | E       | M           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Virgin River Brittlebush                                                                                                                                                                                                                                   | Encelia virginensis                   | 2                | 2               | 3          | S       | M           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| White Bursage, Burrobush                                                                                                                                                                                                                                   | Ambrosia dumosa                       | 2                | 4               | 13         | E       | F           | L           | H                 | N                | N                | F        | N          |                                                        |
| White Cloud Texas Ranger                                                                                                                                                                                                                                   | Leucophyllum frutescens 'White Cloud' | 6                | 6               | 28         | E       | S           | L           | H                 | N                | Y                | F        | Y          |                                                        |
| White Plumbago                                                                                                                                                                                                                                             | Plumbago scandens 'Summer Snow'       | 3                | 4               |            | E       | M           | M           | M                 | N                | N                | F,P      | Y          | RW,P,W                                                 |
| White Rockrose                                                                                                                                                                                                                                             | Cistus hybridus                       | 3                | 5               | 20         | E       | F           | L           | H                 | N                | N                | F        | N          |                                                        |
| White Sage                                                                                                                                                                                                                                                 | Artemisia ludoviciana                 | 2                | 3               |            | S       | S           | L           | H                 | N                | N                | F        | Y          | RW, P, W                                               |
| Wild Buckwheat, California Buckwheat                                                                                                                                                                                                                       | Eriogonum fasciculatum                | 2                | 3               | 7          | E       | F           | L           | H                 | N                | N                | F        | N          |                                                        |
| Winter Gold Emu Bush                                                                                                                                                                                                                                       | Eremophila maculata 'Winter Gold'     | 4                | 6               | 28         | E       | M           | L           | H                 | N                | Y                | F,P      | Y          |                                                        |
| Winterfat                                                                                                                                                                                                                                                  | Krascheninnikovia lanata              | 2                | 3               | 7          | E       | F           | VL          | H                 | N                | N                | F        | N          |                                                        |
| Wolf Berry                                                                                                                                                                                                                                                 | Lycium andersonii                     | 6                | 4               | 13         | D       | M           | VL          | H                 | Y                | N                | F        | N          |                                                        |
| Woods' Rose                                                                                                                                                                                                                                                | Rosa woodsii                          | 4                | 4               | 13         | D       | M           | M           | M                 | Y                | Y                | F,P      | Y          |                                                        |
| Wooly Bursage                                                                                                                                                                                                                                              | Ambrosia eriocentra                   | 3                | 3               | 7          | E       | M           | L           | H                 | N                | N                | F,P      | N          |                                                        |
| Wooly Butterfly Bush                                                                                                                                                                                                                                       | Buddleja marrubifolia                 | 5                | 5               | 20         | E       | F           | L           | H                 | N                | Y                | F,P      | Y          |                                                        |
| Xylosma                                                                                                                                                                                                                                                    | Xylosma congestum                     | 8                | 8               | 50         | E       | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Yellow Bird of Paradise                                                                                                                                                                                                                                    | Caesalpinia gilliesii                 | 8                | 6               | 28         | D,E     | F           | L           | H                 | N                | N                | F        | Y          | M,RW,P,W                                               |
| Yellow Rabbit Brush, Green Rabbit Brush                                                                                                                                                                                                                    | Chrysothamnus viscidiflorus           | 3                | 3               | 7          | D       | M           | L           | H                 | N                | N                | F        | N          |                                                        |
| Yellow Snapdragon Bush                                                                                                                                                                                                                                     | Keckellia antirrhinoides              | 4                | 4               | 13         | S       | M           | L           | H                 | N                | N                | F,P      | N          |                                                        |
| Yellow Trumpet Flower, Yellow Bells                                                                                                                                                                                                                        | Tecoma stans                          | 8                | 8               | 50         | S       | F           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Yerba Santa                                                                                                                                                                                                                                                | Eriodictyon angustifolium             | 3                | 3               | 7          | E       | M           | L           | H                 | N                | N                | F,P      | N          |                                                        |
| GROUNDCOVERS                                                                                                                                                                                                                                               |                                       |                  |                 |            |         |             |             |                   |                  |                  |          |            |                                                        |
| Boothill Eupatorium                                                                                                                                                                                                                                        | Conoclinium greggii 'Boothill'        | 2                | 2               | 3          | E       | F           | M           | M                 | N                | N                | P        | N          |                                                        |
| Bush Morning Glory                                                                                                                                                                                                                                         | Convolvulus cneorum                   | 2                | 4               | 13         | E       | F           | L           | M                 | N                | N                | F        | Y          |                                                        |
| Creeping Oregon Grape                                                                                                                                                                                                                                      | Berberis repens                       | 2                | 4               | 13         | E       | S           | M           | M                 | N                | N                | P,S      | N          |                                                        |
| Creeping Wire Vine                                                                                                                                                                                                                                         | Muehlenbeckia axillaris               | 1                | 3               | 7          | E       | F           | M           | M                 | N                | N                | P        | N          |                                                        |
| Desert Carpet Creeping Acacia                                                                                                                                                                                                                              | Acacia redolens 'Desert Carpet'       | 2                | 12              | 113        | E       | S,M         | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Desert Sand Verbena                                                                                                                                                                                                                                        | Abronia villosa                       | 1                | 2               | 3          | D       | M           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Gold Coin Daisy                                                                                                                                                                                                                                            | Asteriscus maritimus                  | 1                | 3               | 7          | E       | M           | M           | M                 | N                | N                | F        | Y          |                                                        |
| Goodding Verbena                                                                                                                                                                                                                                           | Glandularia gooddingii                | 1                | 3               | 7          | D       | M           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Goosefoot Mallow                                                                                                                                                                                                                                           | Sphaeralcea grossulariifolia          | 2                | 4               | 13         | E       | F           | VL          | H                 | N                | N                | P        | Y          |                                                        |
| Gray Ice Plant, Coppery Mesemb                                                                                                                                                                                                                             | Malephora crocea                      | 1                | 3               | 7          | E       | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Ground Morning Glory                                                                                                                                                                                                                                       | Convolvulus mauritanicus              | 1                | 3               | 7          | P       | F           | L           | M                 | N                | N                | F        | Y          |                                                        |
| Moss Verbena                                                                                                                                                                                                                                               | Glandularia pulchella                 | 1                | 3               | 7          | E       | M           | L           | L                 | N                | N                | F,P      | Y          |                                                        |
| Outback Sunrise Emu                                                                                                                                                                                                                                        | Eremophila glabra 'Mingenew Gold'     | 1                | 6               |            | E       | M           | L           | M                 | N                | N                | F,P      | Y          | M,RW,P,W                                               |
| Peruvian Verbena                                                                                                                                                                                                                                           | Glandularia peruviana                 | 1                | 2               | 3          | D       | F           | L           | L                 | N                | N                | P        | Y          |                                                        |
| Prostrate Germander                                                                                                                                                                                                                                        | Teucrium chamaedrys 'Prostratum'      | 2                | 4               | 3          | E       | M           | L           | M                 | N                | N                | F,P      | Y          | M,RW,P,W                                               |



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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                                | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Prostrate Indigo Bush                                                                                                                                                                                                                                      | <i>Dalea greggii</i>                          | 1                | 8               | 50         | E       | F           | L           | H                 | N                | N                | F        | Y          | RW,P,W                                                 |
| Prostrate Myoporum                                                                                                                                                                                                                                         | <i>Myoporum parvifolium</i>                   | 0.5              | 8               | 50         | D       | F           | L           | H                 | N                | N                | F        | N          |                                                        |
| Prostrate Rosemary                                                                                                                                                                                                                                         | <i>Rosmarinus officinalis 'prostratus'</i>    | 2                | 4               | 13         | E       | F           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Purple Heart, Wandering Jew                                                                                                                                                                                                                                | <i>Tradescantia pallida 'Purpurea'</i>        | 1                | 2               | 3          | E       | M           | M           | L                 | N                | N                | F,P      | N          |                                                        |
| Purple Iceplant                                                                                                                                                                                                                                            | <i>Drosanthemum cooperi</i>                   | 1                | 4               | 13         | E       | M,F         | L           | M                 | N                | N                | F,P      | N          |                                                        |
| Raspberry Fuzzies                                                                                                                                                                                                                                          | <i>Acalypha monostachys</i>                   | 1                | 1               | 1          | S       | M           | M           | M                 | N                | N                | F        | Y          |                                                        |
| Red Spike Iceplant                                                                                                                                                                                                                                         | <i>Cephalophyllum speciosum 'Red Spike'</i>   | 1                | 2               | 3          | E       | M           | L           | M                 | N                | N                | F,P      | N          |                                                        |
| Rock Verbena                                                                                                                                                                                                                                               | <i>Glandularia tenera</i>                     | 1                | 2               | 3          | P       | F           | L           | L                 | N                | N                | P        | N          |                                                        |
| Rocky Point Ice Plant                                                                                                                                                                                                                                      | <i>Malephora lutea</i>                        | 1                | 3               | 7          | E       | M           | L           | M                 | N                | N                | F,P      | N          | M,RW,P,W                                               |
| Sandpaper Verbena, Coarse Verbena                                                                                                                                                                                                                          | <i>Verbena rigida</i>                         | 1                | 3               | 7          | P       | F           | L           | L                 | N                | N                | F        | Y          |                                                        |
| Santa Cruz Pyracantha, Firethorn                                                                                                                                                                                                                           | <i>Pyracantha fortuneana 'Santa Cruz'</i>     | 2                | 5               | 20         | E       | M           | M           | M                 | Y                | Y                | P        | N          |                                                        |
| Sierra Gold Dalea                                                                                                                                                                                                                                          | <i>Dalea capitata 'Sierra Gold'</i>           | 1                | 3               | 7          | D       | F           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Sierra Sundrop                                                                                                                                                                                                                                             | <i>Calylophus hartwegii</i>                   | 1                | 2               | 3          | D       | F           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Small Leaf Myoporum                                                                                                                                                                                                                                        | <i>Myoporum brevifolium 'Emerald Gem'</i>     | 0.5              | 4               | 13         | D       | M           | L           | H                 | N                | N                | F,P      | N          |                                                        |
| Spurge, Gopher Plant                                                                                                                                                                                                                                       | <i>Euphorbia rigida</i>                       | 2                | 3               | 7          | E       | F           | L           | H                 | N                | N                | F        | N          |                                                        |
| Texas Betony, Scarlet Hedge Nettle                                                                                                                                                                                                                         | <i>Stachys coccinea</i>                       | 1                | 2               | 3          | E,S     | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Trailing Lantana                                                                                                                                                                                                                                           | <i>Lantana montevidensis</i>                  | 1                | 6               | 28         | D       | F           | L           | M                 | N                | N                | F        | Y          |                                                        |
| VINES                                                                                                                                                                                                                                                      |                                               |                  |                 |            |         |             |             |                   |                  |                  |          |            |                                                        |
| Cape Honeysuckle                                                                                                                                                                                                                                           | <i>Tecomaria capensis</i>                     | 8                | 5               | 20         | E       | M           | L           | L                 | N                | N                | F,P      | Y          |                                                        |
| Carolina Jasmine                                                                                                                                                                                                                                           | <i>Gelsemium sempervirens</i>                 | 10               | 5               | 20         | E       | M           | H           | L                 | N                | N                | P        | N          |                                                        |
| Cat's Claw Vine                                                                                                                                                                                                                                            | <i>Macfadyena unguis-cati</i>                 | 15               | 10              | 79         | S       | M           | L           | L                 | N                | N                | F,P      | Y          |                                                        |
| Creeping Fig                                                                                                                                                                                                                                               | <i>Ficus pumila</i>                           | 10               | 5               | 20         | E       | M           | M           | M                 | N                | N                | P,S      | N          |                                                        |
| Hacienda Creeper                                                                                                                                                                                                                                           | <i>Parthenocissus spp. 'Hacienda Creeper'</i> | 15               | 10              | 79         | D       | F           | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Happy Wanderer, Lilac Vine                                                                                                                                                                                                                                 | <i>Hardenbergia violacea</i>                  | 10               | 5               | 20         | E       | M           | H           | L                 | N                | N                | P        | Y          |                                                        |
| Lady Bank's Rose                                                                                                                                                                                                                                           | <i>Rosa banksiae</i>                          | 15               | 10              | 79         | E       | M           | M           | M                 | Y                | N                | P,F      | Y          |                                                        |
| Orchid Vine                                                                                                                                                                                                                                                | <i>Callaeum lilacaena</i>                     | 12               | 5               | 20         | D       | F           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Potato Vine                                                                                                                                                                                                                                                | <i>Solanum jasminoides</i>                    | 10               | 5               | 20         | S,D     | M,F         | M           | M                 | N                | N                | P,F      | N          |                                                        |
| Primrose Jasmine                                                                                                                                                                                                                                           | <i>Jasminum mesnyi</i>                        | 10               | 5               | 20         | E       | M           | M           | L                 | N                | N                | P        | N          |                                                        |
| Queen's Wreath, Coral Vine                                                                                                                                                                                                                                 | <i>Antigonon leptopus</i>                     | 15               | 10              | 79         | D       | M,F         | M           | M                 | N                | N                | F        | Y          |                                                        |
| Snapdragon Vine                                                                                                                                                                                                                                            | <i>Maurandya antirrhiniflora</i>              | 8                | 5               | 20         | D       | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Trumpet Creeper                                                                                                                                                                                                                                            | <i>Campsis spp.</i>                           | 10               | 10              | 79         | D       | F           | M           | L                 | N                | N                | P        | Y          |                                                        |
| Western Virgin's Bower                                                                                                                                                                                                                                     | <i>Clematis lingusticifolia</i>               | 12               | 5               | 20         | S       | F           | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| AGAVES, CACTI, SUCCULENTS, AND YUCCAS                                                                                                                                                                                                                      |                                               |                  |                 |            |         |             |             |                   |                  |                  |          |            |                                                        |
| Adam's Needle                                                                                                                                                                                                                                              | <i>Yucca filamentosa</i>                      | 3                | 3               | 7          | E       | M           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| African Aloe                                                                                                                                                                                                                                               | <i>Aloe saponaria</i>                         | 2                | 1               | 1          | E       | M           | L           | M                 | Y                | N                | P        | N          |                                                        |
| Agave Ocahui                                                                                                                                                                                                                                               | <i>Agave ocahui</i>                           | 2                | 3               | 7          | E       | S           | VL          | H                 | Y                | Y                | F        | N          | M,RW,W                                                 |
| Aloe Vera                                                                                                                                                                                                                                                  | <i>Aloe barbadensis</i>                       | 2                | 2               | 3          | E       | S,M         | L           | M                 | Y                | N                | F,P      | N          |                                                        |
| Argentine Trichocereus                                                                                                                                                                                                                                     | <i>Trichocereus candicans</i>                 | 3                | 6               |            | E       | S,M         | L           | M                 | Y                | N                | F,P      | N          | RW,W                                                   |



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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                        | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Arizona Organ Pipe                                                                                                                                                                                                                                         | Stenocercus thurberi                  | 8                | 8               |            | E       | S,M         | VL          | H                 | Y                | Y                | F        | N          | RW,W                                                   |
| Artichoke Agave                                                                                                                                                                                                                                            | Agave parryi var. truncata            | 3                | 3               | 7          | E       | S,M         | L           | H                 | Y                | N                | F        | N          | 3                                                      |
| Australis Yucca                                                                                                                                                                                                                                            | Yucca australis                       | 30               | 10              | 79         | E       | S           | L           | H                 | Y                | N                | F        | N          | RW,W                                                   |
| Banana Yucca                                                                                                                                                                                                                                               | Yucca baccata                         | 4                | 6               | 28         | E       | S           | L           | H                 | Y                | Y                | F,P      | N          | RW,W                                                   |
| Beaked Yucca                                                                                                                                                                                                                                               | Yucca rostrata                        | 10               | 3               | 7          | E       | S,M         | L           | H                 | Y                | N                | F        | N          | RW,W                                                   |
| Bear Grass                                                                                                                                                                                                                                                 | Nolina microcarpa                     | 4                | 5               | 20         | E       | M           | L           | H                 | N                | N                | F        | N          | M,RW,P,W                                               |
| Beavertail Cactus                                                                                                                                                                                                                                          | Opuntia basilaris                     | 1                | 4               | 13         | E       | M           | L           | H                 | Y                | Y                | F        | N          | RW,W                                                   |
| Beehive Cactus                                                                                                                                                                                                                                             | Escobaria vivipara var. bisbeana      | 1                | 1               | 1          | E       | S,M         | L           | H                 | Y                | N                | F,P      | N          |                                                        |
| Bell-Flowered Hesperaloe                                                                                                                                                                                                                                   | Hesperaloe campanulata                | 3                | 3               | 7          | E       | M           | L           | H                 | N                | N                | F,P      | N          | M,RW,P,W                                               |
| Bigelow's Nolina                                                                                                                                                                                                                                           | Nolina bigelovii                      | 6                | 4               | 13         | E       | M           | L           | H                 | N                | N                | F        | N          |                                                        |
| Black Spine Prickly Pear                                                                                                                                                                                                                                   | Opuntia macrocentra                   | 4                | 3               | 8          | E       | M           | L           | H                 | N                | Y                | F        | N          |                                                        |
| Blue Elf Aloe                                                                                                                                                                                                                                              | Aloe x 'Blue Elf'                     | 2                | 2               | 3          | E       | S,M         | M           | M                 | Y                | N                | P,S      | N          |                                                        |
| Blue Nolina                                                                                                                                                                                                                                                | Nolina nelsonii                       | 5                | 5               | 20         | E       | M           | L           | H                 | N                | N                | F        | N          |                                                        |
| Blue Yucca                                                                                                                                                                                                                                                 | Yucca rigida                          | 12               | 3               | 7          | E       | M           | L           | H                 | Y                | N                | F        | N          | RW,W                                                   |
| Bristly Prickly Pear                                                                                                                                                                                                                                       | Opuntia engelmannii var. acicularis   | 8                | 10              | 79         | E       | M           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Buckhorn Cholla                                                                                                                                                                                                                                            | Cylindropuntia acanthocarpa           | 6                | 6               | 28         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Bunny Ears                                                                                                                                                                                                                                                 | Opuntia microdasys                    | 3                | 5               | 20         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Cabbage Head Agave                                                                                                                                                                                                                                         | Agave parrasana                       | 2                | 2               | 3          | E       | S           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Cacti                                                                                                                                                                                                                                                      | Trichocereus spp.                     | 15               | 3               | 7          | E       | S           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Century Plant                                                                                                                                                                                                                                              | Agave americana                       | 5                | 8               | 50         | E       | M           | L           | H                 | Y                | Y                | F        | N          | RW,W                                                   |
| Chahuíqui                                                                                                                                                                                                                                                  | Agave multiflora                      | 3                | 4               | 13         | E       | S           | M           | M                 | Y                | Y                | F,P      | N          |                                                        |
| Chain-Fruit Cholla, Jumping Cactus                                                                                                                                                                                                                         | Cylindropuntia fulgida                | 8                | 5               | 20         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Chunari                                                                                                                                                                                                                                                    | Fouquieria macdougalii                | 6                | 4               |            | D       | S,M         | VL          | H                 | Y                | N                | F        | N          | M,RW,W                                                 |
| Claret Cup                                                                                                                                                                                                                                                 | Echinocereus triglochidiatus          | 1                | 2               | 3          | E       | S,M         | L           | H                 | Y                | N                | F        | N          |                                                        |
| Common Pincushion                                                                                                                                                                                                                                          | Escobaria vivipara                    | 1                | 1               | 1          | E       | S,M         | L           | H                 | Y                | N                | F,P      | N          |                                                        |
| Compass Barrel Cactus                                                                                                                                                                                                                                      | Ferocactus acanthodes                 | 6                | 2               | 3          | E       | S           | L           | H                 | Y                | N                | F        | N          | RW,W                                                   |
| Constricta Yucca                                                                                                                                                                                                                                           | Yucca constricta                      | 4                | 3               | 7          | E       | S           | L           | H                 | Y                | N                | F        | N          |                                                        |
| Cottontop Cactus                                                                                                                                                                                                                                           | Echinocactus polycephalus             | 2                | 3               | 7          | E       | S           | VL          | H                 | Y                | N                | F        | N          |                                                        |
| Cow's Horn Agave                                                                                                                                                                                                                                           | Agave bovicornuta                     | 4                | 4               | 13         | E       | F           | L           | H                 | Y                | N                | P        | N          | EW,W                                                   |
| Cow's Tongue, Angel Wing Cactus                                                                                                                                                                                                                            | Opuntia engelmannii var. linguiformis | 6                | 8               | 50         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Desert Spoon                                                                                                                                                                                                                                               | Dasyliion wheeleri                    | 5                | 6               | 28         | E       | M           | L           | H                 | Y                | Y                | F        | N          | M,RW,P,W                                               |
| Diamond Cholla                                                                                                                                                                                                                                             | Cylindropuntia ramosissima            | 3                | 5               | 20         | E       | S,M         | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Durango Delight Agave                                                                                                                                                                                                                                      | Agave schidigera 'Durango Delight'    | 2                | 3               | 7          | E       | F           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Englemann's Prickly Pear                                                                                                                                                                                                                                   | Opuntia engelmannii                   | 6                | 6               | 28         | E       | S,M         | L           | H                 | Y                | Y                | F,P      | N          | RW,W                                                   |
| Ferox Agave                                                                                                                                                                                                                                                | Agave salmiana spp. Ferox             | 6                | 8               | 50         | E       | S,M         | L           | M                 | Y                | Y                | F,P      | N          |                                                        |
| Fishhook Barrel Cactus                                                                                                                                                                                                                                     | Ferocactus wislizenii                 | 6                | 2               | 3          | E       | S,M         | L           | H                 | Y                | N                | F        | N          | RW,W                                                   |
| Giant Hesperaloe                                                                                                                                                                                                                                           | Hesperaloe funifera                   | 6                | 6               | 28         | E       | M           | L           | H                 | N                | N                | F        | N          | RW,P,W                                                 |
| Gold Tooth Aloe                                                                                                                                                                                                                                            | Aloe nobilium                         | 1                | 1               | 1          | E       | S,M         | L           | M                 | Y                | N                | F,P      | N          |                                                        |
| Golden Barrel                                                                                                                                                                                                                                              | Echinocactus grusonii                 | 2                | 3               | 7          | E       | M           | L           | H                 | Y                | Y                | F        | N          | M,RW,P,W                                               |
| Golden Flower Agave                                                                                                                                                                                                                                        | Agave chrysantha                      | 3                | 5               |            | E       | S           | L           | M                 | Y                | N                | E        | N          | RW,W                                                   |
| Golden Torch Cactus                                                                                                                                                                                                                                        | Trichocereus spachianus               | 6                | 3               | 7          | E       | S,M         | L           | H                 | Y                | N                | F,P      | N          |                                                        |
| Green Desert Spoon                                                                                                                                                                                                                                         | Dasyliion acrotriche                  | 5                | 6               | 28         | E       | M           | L           | H                 | Y                | Y                | F        | N          | M,RW,P,W                                               |
| Green Spider Agave                                                                                                                                                                                                                                         | Agave bracteosa                       | 1                | 1               | 1          | E       | S           | L           | H                 | N                | N                | F,P      | N          | M,RW,P,W                                               |



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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                   | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Harriman's Yucca                                                                                                                                                                                                                                           | Yucca harrimaniae                | 1                | 1               | 1          | E       | S           | L           | H                 | Y                | N                | F        | N          |                                                        |
| Havard Agave                                                                                                                                                                                                                                               | Agave havardiana                 | 3                | 4               | 13         | E       | M           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Hildmann's Cerus                                                                                                                                                                                                                                           | Cerus hildmannianus              |                  |                 |            |         |             |             |                   |                  |                  |          | N          | RW,W                                                   |
| Huachuca Agave                                                                                                                                                                                                                                             | Agave parryi var. huachucensis   | 2                | 3               | 7          | E       | S           | L           | H                 | Y                | N                | F,P      | N          |                                                        |
| Indian Fig Cactus                                                                                                                                                                                                                                          | Opuntia ficus-indica             | 15               | 10              | 79         | E       | M,F         | L           | M                 | N/Y              | Y                | F        | N          | RW,W                                                   |
| Joshua Tree                                                                                                                                                                                                                                                | Yucca brevifolia                 | 15               | 10              | 79         | E       | S           | L           | H                 | Y                | N                | F        | N          | RW,W                                                   |
| Medio Picta Century Plant                                                                                                                                                                                                                                  | Agave americana var. medio-picta | 4                | 6               | 28         | E       | S           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Mescal Ceniza                                                                                                                                                                                                                                              | Agave colorata                   | 3                | 3               | 7          | E       | M           | L           | H                 | Y                | Y                | F        | N          | M,RW,W                                                 |
| Mexican Organ Pipe                                                                                                                                                                                                                                         | Pachycereus marginatus           | 11               | 8               |            | E       | S,M         | VL          | H                 | Y                | Y                | F        | N          | RW,W                                                   |
| Mojave Prickly Pear                                                                                                                                                                                                                                        | Opuntia phaeacantha              | 3                | 6               | 28         | E       | S           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Mojave Yucca                                                                                                                                                                                                                                               | Yucca schidigera                 | 8                | 8               | 50         | E       | S           | L           | H                 | Y                | N                | F        | N          |                                                        |
| Mountain Agave                                                                                                                                                                                                                                             | Agave montana                    | 4                | 5               | 20         | E       | S           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Mountain Yucca                                                                                                                                                                                                                                             | Yucca schottii                   | 12               | 5               | 20         | E       | S,M         | L           | H                 | Y                | N                | F,P      | N          |                                                        |
| Murphy's Agave                                                                                                                                                                                                                                             | Agave murpheyi                   | 3                | 3               | 7          | E       | M           | L           | H                 | Y                | N                | F        | N          | RW,W                                                   |
| Nevada Agave                                                                                                                                                                                                                                               | Agave utahensis spp. Nevadensis  | 1                | 1               | 1          | E       | S           | VL          | H                 | Y                | N                | F        | N          |                                                        |
| New Mexico Agave                                                                                                                                                                                                                                           | Agave parryi var. neomexicana    | 1                | 2               | 3          | E       | S           | L           | M                 | Y                | Y                | F,P      | N          |                                                        |
| Night Blooming Yucca                                                                                                                                                                                                                                       | Hesperaloe nocturna              | 5                | 6               | 28         | E       | M           | L           | H                 | N                | N                | F        | N          | M,RW,P,W                                               |
| Ocotillo                                                                                                                                                                                                                                                   | Fouquieria splendens             | 12               | 6               | 28         | D       | S           | L           | H                 | Y                | Y                | F,P      | N          | M,RW,P,W                                               |
| Octopus Agave                                                                                                                                                                                                                                              | Agave vilmoriniana               | 4                | 4               | 13         | E       | F           | M           | M                 | N                | N                | F,P      | N          | RW,P,W                                                 |
| Old Man of the Andes                                                                                                                                                                                                                                       | Oreocereus celsianus             | 6                | 2               | 3          | E       | M           | L           | H                 | Y                | N                | F,P      | N          |                                                        |
| Old Man Prickly Pear                                                                                                                                                                                                                                       | Opuntia erinacea 'erinacea'      | 2                | 3               | 7          | E       | S,M         | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Orange Tuna Cactus                                                                                                                                                                                                                                         | Opuntia riviorea                 | 5                | 7               | 50         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Our Lord's Candle, Chaparral Yucca                                                                                                                                                                                                                         | Yucca whipplei                   | 3                | 6               | 28         | E       | S           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Pale Leaf Yucca                                                                                                                                                                                                                                            | Yucca pallida                    | 1                | 2               | 3          | E       | S           | L           | H                 | Y                | N                | F        | N          |                                                        |
| Palm Yucca                                                                                                                                                                                                                                                 | Yucca faxoniana                  | 12               | 6               | 28         | E       | S           | L           | H                 | Y                | N                | F        | N          |                                                        |
| Palmer's Agave                                                                                                                                                                                                                                             | Agave palmeri                    | 3                | 3               | 7          | E       | S           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Pancake Prickly Pear                                                                                                                                                                                                                                       | Opuntia chlorotica               | 4                | 5               | 20         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Paper Spine Cactus, Pine Cone Cactus                                                                                                                                                                                                                       | Tephrocactus articulatus         | 1                | 3               | 7          | E       | S           | L           | M                 | Y                | Y                | F,P      | N          |                                                        |
| Paraguay Cactus, Orange Tuna Cactus                                                                                                                                                                                                                        | Opuntia paraguayensis            | 6                | 4               | 13         | E       | M           | L           | M                 | Y                | Y                | F,P      | N          |                                                        |
| Parry's Agave                                                                                                                                                                                                                                              | Agave parryi                     | 3                | 3               | 7          | E       | S           | L           | H                 | Y                | Y                | F        | N          | RW,P,W                                                 |
| Pencil Cholla                                                                                                                                                                                                                                              | Cylindropuntia arbuscula         | 8                | 3               | 7          | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Peruvian Apple                                                                                                                                                                                                                                             | Cereus hildmannianus             | 8                | 3               | 7          | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Pincushion / Fishhook Cactus                                                                                                                                                                                                                               | Mammillaria tetrancistra         | 1                | 1               | 1          | E       | S,M         | L           | H                 | Y                | N                | F,P      | N          |                                                        |
| Pine Cone Prickly Pear, Paper Spine                                                                                                                                                                                                                        | Opuntia turpinii                 | 1                | 2               | 3          | E       | M           | L           | H                 | N                | N                | P        | N          |                                                        |
| Purple Prickly Pear, Purple Pancake                                                                                                                                                                                                                        | Opuntia santa rita 'Tubac'       | 4                | 6               | 28         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Queen Victoria Agave                                                                                                                                                                                                                                       | Agave victoriae-reginae          | 2                | 2               | 3          | E       | S           | L           | H                 | Y                | N                | F        | N          | M,RW,P,W                                               |
| Red Yucca                                                                                                                                                                                                                                                  | Hesperaloe parviflora            | 3                | 3               | 7          | E       | M           | L           | H                 | N                | N                | F        | N          | M,RW,P,W                                               |
| Rough-Leaved Agave                                                                                                                                                                                                                                         | Agave scabra                     | 4                | 4               | 13         | E       | S           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Saguaro (Spear)                                                                                                                                                                                                                                            | Carnegiea gigantea               | 12               | 2               | 3          | E       | S           | L           | H                 | Y                | Y                | F        | N          | RW,P,W                                                 |



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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                         | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Saguaro (with Arms)                                                                                                                                                                                                                                        | Carnegiea gigantea                     | 20               | 6               | 28         | E       | S           | L           | H                 | Y                | Y                | F        | N          | RW,P,W                                                 |
| San Pedro Cactus                                                                                                                                                                                                                                           | Trichocereus pachanoi                  | 8                | 6               | 28         | E       | M           | L           | H                 | Y                | N                | F        | N          |                                                        |
| Senita                                                                                                                                                                                                                                                     | Lophocereus schottii                   | 10               | 4               |            | E       | S           | VL          | H                 | Y                | N                | F        | N          | RW,W                                                   |
| Silver Cholla                                                                                                                                                                                                                                              | Cylindropuntia echinocarpa             | 3                | 4               | 13         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Silver Dollar Cactus, Giant Prickly Pear                                                                                                                                                                                                                   | Opuntia robusta                        | 18               | 10              | 79         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Smooth Agave                                                                                                                                                                                                                                               | Agave desmettiana                      | 3                | 3               | 7          | E       | F           | L           | H                 | Y                | Y                | F,P      | N          | M,RW,W                                                 |
| Soaptree Yucca                                                                                                                                                                                                                                             | Yucca elata                            | 10               | 8               | 50         | E       | S           | L           | H                 | Y                | N                | F,P      | N          | RW,W                                                   |
| Soapweed, Narrowleaf Yucca                                                                                                                                                                                                                                 | Yucca glauca                           | 3                | 4               | 13         | E       | S           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Spanish Bayonet                                                                                                                                                                                                                                            | Yucca aloifolia                        | 8                | 8               | 50         | E       | S           | L           | H                 | Y                | Y                | F        | N          | RW,W                                                   |
| Spanish Dagger                                                                                                                                                                                                                                             | Yucca gloriosa                         | 10               | 8               | 50         | E       | S,M         | L           | H                 | N                | N                | F,P      | N          |                                                        |
| Spider Aloe                                                                                                                                                                                                                                                | Aloe x spinosissima                    | 3                | 3               | 7          | E       | S           | L           | H                 | Y                | N                | P        | N          |                                                        |
| Staghorn Cholla                                                                                                                                                                                                                                            | Cylindropuntia versicolor              | 6                | 5               | 20         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Stick Palm, Mexican Grass Tree                                                                                                                                                                                                                             | Dasyllirion longissimum                | 8                | 6               | 28         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Strawberry Hedgehog                                                                                                                                                                                                                                        | Echinocereus engelmannii               | 1                | 3               | 7          | E       | S           | L           | H                 | Y                | N                | F        | N          |                                                        |
| Tap Aloe, Cape Aloe                                                                                                                                                                                                                                        | Aloe ferox                             | 6                | 5               | 20         | E       | S           | L           | M                 | Y                | N                | F,P      | N          |                                                        |
| Teddy Bear Cholla                                                                                                                                                                                                                                          | Cylindropuntia bigelovii               | 6                | 4               | 13         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Texas Bear Cholla, Devil's Shoestring                                                                                                                                                                                                                      | Nolina texana                          | 3                | 3               | 7          | E       | M           | L           | H                 | N                | N                | F        | N          |                                                        |
| Thompson's Yucca                                                                                                                                                                                                                                           | Yucca thompsoniana                     | 10               | 8               | 50         | E       | S           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Thread-Leaf Agave, Dark Green Agave                                                                                                                                                                                                                        | Agave filifera                         | 2                | 2               | 3          | E       | M           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Torrey Yucca                                                                                                                                                                                                                                               | Yucca torreyi                          | 15               | 6               | 28         | E       | S           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Tree Aloe                                                                                                                                                                                                                                                  | Aloe arborescens                       | 6                | 6               | 28         | E       | S           | L           | M                 | Y                | N                | F,P      | N          |                                                        |
| Treebear Grass                                                                                                                                                                                                                                             | Nolina matapensis                      | 12               | 6               | 28         | E       | M           | L           | H                 | N                | N                | F        | N          | RW,P,W                                                 |
| Twin-Flowered Agave                                                                                                                                                                                                                                        | Agave geminiflora                      | 3                | 4               | 13         | E       | M           | L           | H                 | Y                | Y                | F        | N          |                                                        |
| Twisted Yucca                                                                                                                                                                                                                                              | Yucca rupicola                         | 2                | 3               | 7          | E       | S           | L           | H                 | N                | N                | F,P      | N          |                                                        |
| Variegated Agave                                                                                                                                                                                                                                           | Agave angustifolia var. marginata      | 3                | 3               | 7          | E       | S           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Weber Agave                                                                                                                                                                                                                                                | Agave weberi                           | 5                | 8               | 50         | E       | M,F         | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Weeping Yucca, Pendulous Yucca                                                                                                                                                                                                                             | Yucca recurvifolia                     | 6                | 6               | 28         | E       | S           | L           | H                 | Y                | N                | F,P      | N          |                                                        |
| Whale's Tongue Agave                                                                                                                                                                                                                                       | Agave ovatifolia                       | 3                | 4               | 13         | E       | S,M         | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Yellow Margin Century Plant                                                                                                                                                                                                                                | Agave americana var. aurea-marginata   | 4                | 5               | 20         | E       | S           | L           | H                 | Y                | Y                | F,P      | N          |                                                        |
| Yellow Yucca                                                                                                                                                                                                                                               | Hesperaloe parviflora 'Yellow'         | 3                | 3               | 7          | E       | M           | L           | H                 | N                | N                | F        | N          |                                                        |
| ORNAMENTAL GRASSES                                                                                                                                                                                                                                         |                                        |                  |                 |            |         |             |             |                   |                  |                  |          |            |                                                        |
| Alkali Sacaton Grass                                                                                                                                                                                                                                       | Sporobolus airoides                    | 4                | 2               | 3          | D       | M           | L           | M                 | N                | N                | F        | N          |                                                        |
| Autumn Glow                                                                                                                                                                                                                                                | Muhlenbergia lindheimeri 'Autumn Glow' | 5                | 5               | 20         | D       | F           | L           | H                 | N                | N                | F,P      | N          |                                                        |
| Bamboo Muhly, Fairy Bamboo                                                                                                                                                                                                                                 | Muhlenbergia dumosa                    | 4                | 4               | 13         | E,S     | M,F         | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Big Galleta Grass                                                                                                                                                                                                                                          | Pleuraphis rigida                      | 3                | 2               | 3          | S       | F           | VL          | H                 | N                | N                | F        | N          |                                                        |
| Black Moudry                                                                                                                                                                                                                                               | Pennisetum alopecuroides               | 5                | 5               | 20         | S       | F           | M           | L                 | N                | N                | F,P      | N          |                                                        |
| Blue Fescue                                                                                                                                                                                                                                                | Festuca ovina                          | 1                | 1               | 1          | E       | F           | M           | M                 | N                | N                | F        | N          |                                                        |



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| Common Name                                                                                                                                                                                                                                                | Botanical Name                         | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Blue Grama Grass                                                                                                                                                                                                                                           | Bouteloua gracilis                     | 2                | 2               | 3          | E       | F           | VL          | H                 | N                | N                | F        | N          |                                                        |
| Blue Oat Grass                                                                                                                                                                                                                                             | Helictotrichon sempervirens            | 2                | 2               | 3          | E,S     | M           | M           | M                 | N                | N                | F        | N          |                                                        |
| Bull Grass                                                                                                                                                                                                                                                 | Muhlenbergia emersleyi 'El Toro'       | 3                | 3               | 7          | E       | F           | VL          | H                 | N                | N                | F,P      | N          |                                                        |
| Deer Grass                                                                                                                                                                                                                                                 | Muhlenbergia rigens                    | 4                | 4               | 13         | D       | M           | M           | H                 | N                | N                | F,P      | N          |                                                        |
| Desert Needlegrass                                                                                                                                                                                                                                         | Achnatherum speciosum                  | 1                | 1               | 1          | D       | F           | VL          | H                 | N                | N                | F        | N          |                                                        |
| Dwarf Pampas Grass                                                                                                                                                                                                                                         | Cortaderia selloana 'Pumila'           | 4                | 4               | 13         | E       | F           | L           | H                 | N                | Y                | F,P      | N          |                                                        |
| Feather Reed Grass                                                                                                                                                                                                                                         | Calamagrostis x acutifolia             | 3                | 3               | 7          | E       | F           | L           | H                 | N                | N                | F,P      | N          |                                                        |
| Giant Feather Grass, Golden Oats                                                                                                                                                                                                                           | Stipa gigantea                         | 3                | 2               | 3          | S       | M           | M           | L                 | N                | N                | F        | N          |                                                        |
| Golden Bamboo                                                                                                                                                                                                                                              | Phyllostachys aurea                    | 15               | 10              | 79         | D       | F           | M           | L                 | N                | Y                | F,P      | N          |                                                        |
| Indian Grass                                                                                                                                                                                                                                               | Sorghastrum nutans                     | 4                | 2               | 3          | S       | F           | M           | M                 | N                | N                | F        | N          |                                                        |
| Indian Ricegrass                                                                                                                                                                                                                                           | Achnatherum hymenoides                 | 1                | 1               | 1          | D       | F           | VL          | H                 | N                | N                | F        | N          |                                                        |
| Maiden Grass, Japanese Silver Grass                                                                                                                                                                                                                        | Miscanthus sinensis                    | 5                | 4               | 12         | D       | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Mexican Feather Grass                                                                                                                                                                                                                                      | Nasella tenuisima                      | 2                | 2               | 3          | D       | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| Mondo Grass                                                                                                                                                                                                                                                | Ophiopogon japonicus                   | 1                | 1               | 1          | E       | M           | M           | L                 | N                | N                | P,S      | N          |                                                        |
| Nashville Muhly Grass                                                                                                                                                                                                                                      | Muhlenbergia rigida 'Nashville'        | 2                | 2               | 3          | E       | M           | M           | H                 | N                | N                | F,P      | N          |                                                        |
| Purple Fountain Grass                                                                                                                                                                                                                                      | Pennisetum setaceum 'Rubrum' 'Cupreum' | 4                | 3               | 7          | S       | F           | M           | L                 | N                | N                | F        | N          |                                                        |
| Purple Threeawn                                                                                                                                                                                                                                            | Aristida purpurea                      | 2                | 2               | 3          | E       | F           | L           | H                 | N                | N                | F        | N          |                                                        |
| Regal Mist Muhly Grass                                                                                                                                                                                                                                     | Muhlenbergia capillaris 'Regal Mist'   | 3                | 3               | 7          | D       | F           | L           | M                 | N                | N                | F,P      | N          | M,RW,P,W                                               |
| Sheep Fescue                                                                                                                                                                                                                                               | Festuca ovina var. brachyphylla        | 1                | 1               | 1          | E       | F           | M           | M                 | N                | N                | F        | N          |                                                        |
| Side Oats Grama                                                                                                                                                                                                                                            | Bouteloua curtipendula                 | 2                | 2               | 3          | D       | F           | L           | H                 | N                | N                | F,P      | N          |                                                        |
| Variegated Maiden Grass                                                                                                                                                                                                                                    | Miscanthus sinensis 'Variegata'        | 5                | 4               | 12         | D       | M           | M           | M                 | N                | N                | F,P      | N          |                                                        |
| PERENNIALS (Small Accent Areas Only)                                                                                                                                                                                                                       |                                        |                  |                 |            |         |             |             |                   |                  |                  |          |            |                                                        |
| African Trailing Daisy, Freeway Daisy                                                                                                                                                                                                                      | Osteospermum fruticosum                | 1                | 4               | 13         | E,S     | M,F         | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Angel Wing / White Evening Primrose                                                                                                                                                                                                                        | Oenothera caespitosa                   | 1                | 2               | 3          | E       | F           | M           | L                 | N                | N                | F,P      | Y          |                                                        |
| Angelita Daisy                                                                                                                                                                                                                                             | Tetraneuris acaulis                    | 1                | 1               | 1          | E       | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Angel's Hair, Silver Mound Artemisia                                                                                                                                                                                                                       | Artemisia schmidtiana 'Silver Mound'   | 1                | 2               | 3          | E       | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Arizona Poppy, Orange Caltrop                                                                                                                                                                                                                              | Kallstroemia grandiflora               | 1                | 1               | 1          | S       | F           | L           | M                 | N                | N                | F        | Y          |                                                        |
| Black-Eyed Susan                                                                                                                                                                                                                                           | Rudbeckia hirta                        | 2                | 2               | 3          | D       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Blackfoot Daisy                                                                                                                                                                                                                                            | Melampodium leucanthum                 | 1                | 2               | 3          | S       | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Blanket Flower                                                                                                                                                                                                                                             | Gaillardia aristata                    | 2                | 2               | 3          | E       | F           | M           | L                 | N                | N                | F        | Y          |                                                        |
| Blue Flax                                                                                                                                                                                                                                                  | Linum lewisii                          | 2                | 1               | 1          | D       | M           | L           | M                 | N                | N                | F        | Y          |                                                        |
| Bridge Penstemon                                                                                                                                                                                                                                           | Penstemon rostriflorus                 | 2                | 1               | 1          | E       | M           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| California Poppy, Golden Poppy                                                                                                                                                                                                                             | Eschscholzia californica               | 1                | 1               | 1          | D       | F           | L           | M                 | N                | N                | F        | Y          |                                                        |



# Landscape Standards

| Height, Width, Coverage at mature growth<br>TYPE: Deciduous, Evergreen, Semievergreen<br>GROWTH RATE: Slow, Moderate, Fast<br>WATER NEEDS: Very Low, Low, Medium, High<br>DROUGHT TOLERANCE: Low, Medium, High<br>EXPOSURE: Full Sun, Partial Shade, Shade |                                                     | Height (Average) | Width (Average) | Coverage   | Type    | Growth Rate | Water Use   | Drought Tolerance | Spines or Thorns | Physical Barrier | Exposure | Pollinator | Medians (M), Rights of Way (RW), Parks (P), Washes (W) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                                      | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Canyon Penstemon                                                                                                                                                                                                                                           | Penstemon pseudospectabilis                         | 2                | 4               | 13         | E       | F           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Chocolate Flower                                                                                                                                                                                                                                           | Berlandiera lyrata                                  | 1                | 2               | 3          | E       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Dahlberg Daisy                                                                                                                                                                                                                                             | Thymophylla tenuiloba                               | 1                | 1               | 1          | E       | S           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Del Rio Penstemon                                                                                                                                                                                                                                          | Penstemon baccharifolius 'Del Rio'                  | 3                | 3               | 7          | S       | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Desert Alyssium                                                                                                                                                                                                                                            | Lepidium fremontii                                  | 2                | 2               | 3          | D       | F           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Desert Bluestar                                                                                                                                                                                                                                            | Amsonia tomentosa                                   | 1                | 1               | 1          | D       | M           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Desert Marigold                                                                                                                                                                                                                                            | Baileya multiradiata                                | 1                | 2               | 3          | D       | M           | L           | H                 | N                | N                | F        | Y          |                                                        |
| Desert Prince's Plume                                                                                                                                                                                                                                      | Stanleya pinata                                     | 4                | 3               | 7          | D       | F           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Desert Zinnia                                                                                                                                                                                                                                              | Zinnia acerosa                                      | 1                | 1               | 1          | D       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Dwarf Morning Glory                                                                                                                                                                                                                                        | Convolvulus tricolor                                | 1                | 2               | 3          | D       | F           | L           | L                 | N                | N                | F,P      | Y          |                                                        |
| Dwarf Ruellia                                                                                                                                                                                                                                              | Ruellia brittoniana vars. 'Katie', 'Rosa', 'Blanca' | 1                | 2               | 3          | E       | M           | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Evergreen Candytuft                                                                                                                                                                                                                                        | Iberis sempervirens                                 | 1                | 2               | 3          | E       | M           | L           | L                 | N                | N                | F,P      | Y          |                                                        |
| Fern Leaf Yarrow                                                                                                                                                                                                                                           | Achillea filipendulina                              | 3                | 3               | 7          | E       | F           | L           | M                 | N                | N                | F        | Y          |                                                        |
| Firecracker Penstemon                                                                                                                                                                                                                                      | Penstemon eatonii                                   | 3                | 2               | 3          | E       | M           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Gaura                                                                                                                                                                                                                                                      | Gaura lindheimeri                                   | 3                | 4               | 13         | D       | M           | M           | L                 | N                | N                | F,P      | Y          |                                                        |
| Gayfeather, Blazing Star                                                                                                                                                                                                                                   | Liatris spicata                                     | 2                | 2               | 3          | S       | M           | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Gazania                                                                                                                                                                                                                                                    | Gazania rigida                                      | 1                | 1               | 1          | E       | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Giant Lily Turf                                                                                                                                                                                                                                            | Liriope gigantea                                    | 2                | 2               | 3          | S       | F           | M           | L                 | N                | N                | P,S      | Y          |                                                        |
| Globe Mallow                                                                                                                                                                                                                                               | Sphaeralcea ambigua                                 | 3                | 3               | 7          | S       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Golden Dogbane, Golden Dyssodia                                                                                                                                                                                                                            | Thymophylla pentachaeta                             | 1                | 2               | 3          | E       | F           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Goldeneye                                                                                                                                                                                                                                                  | Viguiera parishii                                   | 3                | 3               | 7          | S       | M           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Hooker's Evening Primrose                                                                                                                                                                                                                                  | Oenothera elata                                     | 3                | 1               | 1          | D       | F           | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Hummingbird Flower                                                                                                                                                                                                                                         | Epilobium canum                                     | 3                | 4               | 13         | D       | M           | L           | M                 | N                | N                | F,P      | Y          | M,RW,P,W                                               |
| Lavender                                                                                                                                                                                                                                                   | Lavandula spp.                                      | 2                | 3               | 7          | E       | F           | M           | M                 | N                | N                | F        | Y          |                                                        |
| Lily of the Nile                                                                                                                                                                                                                                           | Agapanthus africanus                                | 3                | 3               | 7          | E       | M           | M           | L                 | N                | N                | P        | Y          |                                                        |
| Lily Turf                                                                                                                                                                                                                                                  | Liriope muscari                                     | 1                | 1               | 1          | E       | F           | M           | L                 | N                | N                | P,S      | Y          |                                                        |
| Lippia                                                                                                                                                                                                                                                     | Lippia repens                                       | 1                | 2               | 3          | S       | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Mexican Blue Penstemon                                                                                                                                                                                                                                     | Penstemon amphotellae                               | 1                | 2               | 3          | S       | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Mexican Hat                                                                                                                                                                                                                                                | Ratibida columnifera                                | 1                | 2               | 3          | D       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Mexican Tarragon, Mexican Marigold                                                                                                                                                                                                                         | Tagetes lucida                                      | 3                | 3               | 7          | S       | M,F         | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Mojave Aster                                                                                                                                                                                                                                               | Xylorhiza tortifolia                                | 1                | 1               | 1          | D       | M           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Mountain Marigold                                                                                                                                                                                                                                          | Tagetes lemmonii                                    | 4                | 4               | 13         | S       | F           | M           | M                 | N                | N                | F        | Y          |                                                        |
| Native Fleabane                                                                                                                                                                                                                                            | Erigeron divergens                                  | 1                | 3               | 7          | E       | F           | VL          | H                 | N                | N                | F,P      | Y          |                                                        |
| Paper Flower                                                                                                                                                                                                                                               | Psilostrophe cooperi                                | 2                | 3               | 7          | D       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Parry's Penstemon                                                                                                                                                                                                                                          | Penstemon parryi                                    | 2                | 3               | 7          | E       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Penstemon                                                                                                                                                                                                                                                  | Penstemon spp.                                      | 2                | 3               | 7          | S       | M,F         | L           | M                 | N                | N                | F        | Y          |                                                        |
| Pinto Beardtongue                                                                                                                                                                                                                                          | Penstemon bicolor                                   | 2                | 2               | 3          | E       | F           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Powis Castle Wormwood                                                                                                                                                                                                                                      | Artemisia x 'Powis Castle'                          | 2                | 3               | 7          | E       | F           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Prairie Sage                                                                                                                                                                                                                                               | Artemisia ludoviciana                               | 3                | 3               | 7          | D       | F           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Prairie Zinnia                                                                                                                                                                                                                                             | Zinnia grandiflora                                  | 1                | 1               | 1          | D       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Preuss' Milkvetch                                                                                                                                                                                                                                          | Astragalus preussii                                 | 2                | 2               | 3          | D       | F           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Purple Coneflower                                                                                                                                                                                                                                          | Echinacea purpurea                                  | 3                | 2               | 3          | S       | M           | M           | L                 | N                | N                | F,P      | Y          |                                                        |



# Landscape Standards

| Height, Width, Coverage at mature growth<br>TYPE: Deciduous, Evergreen, Semievergreen<br>GROWTH RATE: Slow, Moderate, Fast<br>WATER NEEDS: Very Low, Low, Medium, High<br>DROUGHT TOLERANCE: Low, Medium, High<br>EXPOSURE: Full Sun, Partial Shade, Shade |                                     | Height (Average) | Width (Average) | Coverage   | Type    | Growth Rate | Water Use   | Drought Tolerance | Spines or Thorns | Physical Barrier | Exposure | Pollinator | Medians (M), Rights of Way (RW), Parks (P), Washes (W) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------|-----------------|------------|---------|-------------|-------------|-------------------|------------------|------------------|----------|------------|--------------------------------------------------------|
| Common Name                                                                                                                                                                                                                                                | Botanical Name                      | (Feet)           | (Feet)          | (SQ. Feet) | D, E, S | S, M, F     | VL, L, M, H | L, M, H           | Yes / No         | Yes / No         | Yes / No | Yes / No   | M, RW, P, W                                            |
| Rocky Mountain Penstemon                                                                                                                                                                                                                                   | Penstemon strictus                  | 2                | 2               | 3          | E       | F           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Rosy Two-Tone Beardtongue                                                                                                                                                                                                                                  | Penstemon bicolor spp. Roseus       | 2                | 2               | 3          | S       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Russian Sage                                                                                                                                                                                                                                               | Perovskia atriplicifolia            | 3                | 2               | 3          | D       | M           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Santa Barbara Daisy, Mexican Daisy                                                                                                                                                                                                                         | Erigeron karvinskianus              | 1                | 3               | 7          | E       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Scarlet Buglar, Scarlet Beardtongue                                                                                                                                                                                                                        | Penstemon barbatus                  | 4                | 2               | 3          | E       | M           | L           | M                 | N                | N                | F,P      | Y          |                                                        |
| Scarlet Gaura                                                                                                                                                                                                                                              | Gaura coccinea                      | 1                | 2               | 3          | D       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Scented Penstemon                                                                                                                                                                                                                                          | Penstemon palmeri                   | 4                | 2               | 3          | E       | F           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Silver King Artemisia                                                                                                                                                                                                                                      | Artemisia ludociviana 'Silver King' | 3                | 3               | 7          | D       | F           | VL          | M                 | N                | N                | F,P      | Y          |                                                        |
| Silverleaf Sunray                                                                                                                                                                                                                                          | Enceliopsis argophylla              | 1                | 1               | 1          | S       | F           | VL          | H                 | N                | N                | F        | Y          |                                                        |
| Skyrocket                                                                                                                                                                                                                                                  | Ipomopsis arizonica                 | 2                | 1               | 1          | E       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Society Garlic                                                                                                                                                                                                                                             | Tulbaghia violacea                  | 1                | 1               | 1          | S       | M           | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Sunray                                                                                                                                                                                                                                                     | Coreopsis lanceolata                | 1                | 1               | 1          | S       | F           | M           | L                 | N                | N                | F        | Y          |                                                        |
| Superb Penstemon, Coral Beardtongue                                                                                                                                                                                                                        | Penstemon superbus                  | 4                | 3               | 7          | E       | F           | M           | M                 | N                | N                | F,P      | Y          |                                                        |
| Sweet Alyssum                                                                                                                                                                                                                                              | Lobularia maritima                  | 1                | 1               | 1          | S       | M           | M           | L                 | N                | N                | F,P      | Y          |                                                        |
| Texas Tuberose, Spice Lily                                                                                                                                                                                                                                 | Manfreda maculosa                   | 1                | 1               | 1          | D       | S,M         | M           | M                 | N                | N                | P,S      | Y          |                                                        |
| Wild Petunia, Ruellia                                                                                                                                                                                                                                      | Ruellia brittoniana                 | 2                | 3               | 7          | E       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Wooly Paper Flower                                                                                                                                                                                                                                         | Psilostrophe tagetina               | 2                | 3               | 7          | D       | F           | L           | H                 | N                | N                | F,P      | Y          |                                                        |
| Yerba Mansa                                                                                                                                                                                                                                                | Anemopsis californica               | 1                | 1               | 1          | D       | M           | M           | L                 | N                | N                | P,S      | Y          |                                                        |

## **ORDINANCE NO. 2022-1565**

AN ORDINANCE OF THE MAYOR AND COUNCIL OF THE CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA, AMENDING ARTICLE 2-2 (DEFINITIONS) AND ARTICLE 5-1 (LANDSCAPING STANDARDS) OF THE GOODYEAR ZONING ORDINANCE; PROVIDING FOR CORRECTIONS; PROVIDING FOR SEVERABILITY; PROVIDING FOR AN EFFECTIVE DATE; AND DIRECTING THE CITY CLERK TO RECORD A COPY OF THIS ORDINANCE.

WHEREAS, the city of Goodyear Zoning Ordinance regulates the development of all land within the city. Regulations set forth in the Zoning Ordinance may be amended when deemed necessary to best serve the public interest, health, comfort, convenience, safety, and general welfare of the citizens of the city; and

WHEREAS, the current Zoning Ordinance was originally adopted by the City Council in May 1999 and has been the subject of a number of amendments since that time; and

WHEREAS, Article 1, Section 1-3-1, of the Zoning Ordinance establishes the process for the review and approval of text amendments to the Zoning Ordinance. Amendments must be reviewed by the Planning and Zoning Commission and approved by the City Council through the public hearing process; and

WHEREAS, Article 2-2 (Definitions) of the Zoning Ordinance defines certain words and terms used throughout the Ordinance; and

WHEREAS, Article 5-1 (Landscaping Standards) of the Zoning Ordinance establishes standards for the design, installation and maintenance of landscaping within the city; and

WHEREAS, the purpose of this text amendment is to provide an update to the city's landscaping standards while addressing water efficiencies, specifically setting forth: the purpose of the landscape standards; the applicability of the standards to all properties within city limits; the general provisions of the Article, including the recommended components of a landscape design, installation of landscaping per approved plans, and minimum area requirements; landscape design objectives and standards, including water efficient design criteria; and the standards for landscape maintenance and enforcement; and

WHEREAS, public notice that this text amendment was to be considered and reviewed at a public hearing held before the Planning and Zoning Commission on November 30, 2022, appeared in the Arizona Republic Southwest Valley Edition on November 11, 2022; and

WHEREAS, a public hearing was held before the Planning and Zoning Commission on November 30, 2022, and at that meeting the Commission voted (6-0) to recommend approval of the proposed text amendment; and

WHEREAS, public notice that this text amendment was to be considered and reviewed at a public hearing held before the City Council on December 12, 2022, appeared in the Arizona Republic Southwest Valley Edition on November 11, 2022; and

WHEREAS, the Mayor and Council of the city of Goodyear, Arizona, find that the interests of the City of Goodyear and its citizens and businesses are best served by adopting this update to the city's landscape standards; and

WHEREAS, the Mayor and Council of the city of Goodyear, Arizona find the adoption of this Ordinance to be in the best interests of the public interest, health, comfort, convenience, safety, and general welfare of the citizens of the City.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA, AS FOLLOWS:

SECTION 1. AMENDING ARTICLE 2-2 (DEFINITIONS) OF THE CITY OF GOODYEAR ZONING ORDINANCE

Article 2-2 (Definitions) of the Zoning Ordinance is hereby amended as set forth in that certain document titled, "Landscape Standards Zoning Ordinance Text Amendment" which document was declared a public record by Resolution No. 2022-2281 and which is referred to, adopted, and made part hereof as if fully set forth in the Ordinance.

SECTION 2. AMENDING ARTICLE 5-1 (LANDSCAPING STANDARDS) OF THE CITY OF GOODYEAR ZONING ORDINANCE

Article 5-1 (Landscaping Standards) of the Goodyear Zoning Ordinance is hereby amended as set forth in that certain document titled, "Landscape Standards Zoning Ordinance Text Amendment" which document was declared a public record by Resolution No. 2022-2281 and which is referred to, adopted, and made part hereof as if fully set forth in the Ordinance.

SECTION 3. CORRECTIONS

The Zoning Administrator, City Clerk, and the codifiers of this Ordinance are authorized to make necessary clerical corrections to this Ordinance, including, but not limited to, the correction of scrivener's/clerical errors, references, ordinance numbering, section/subsection numbers and any references thereto.

SECTION 4. SEVERABILITY

If any section, subdivision, sentence, clause, phrase or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining provisions of the ordinance or parts thereof.

SECTION 5. EFFECTIVE DATE

This Ordinance shall become effective as prescribed by law.

SECTION 6. PENALTIES

Any person who violates and provision of this ordinance shall be subject to penalties set forth in Section 1-2-3 of the City of Goodyear Zoning Ordinance as it may be amended from time to time and which currently provides:

### Section 1-2-3 Violations and Penalties

- A. It is unlawful to construct, erect, install, alter, change, maintain, use or to permit the construction, erection, installation, alteration, change, maintenance, or use of any house, building, structure, sign, landscaped area, parking lot or fence, or to permit the use of any lot or land contrary to, or in violation of any provisions of this Ordinance, or of any conditions, stipulations or requirements included as a condition of any applicable approval. Any land use that is specifically prohibited by this Ordinance or is unspecified and not classified by the Zoning Administrator is prohibited in any district.
- B. Responsible Party. The responsible party for any violations hereunder is the owner of personal property improvements or real property and/or person in possession or control of any personal property improvements or real property (Person). The responsible party shall be responsible for any violations hereunder whether or not the responsible party or its agent committed the prohibited act(s) or neglected to prevent the commission of the prohibited act(s) by another.
- C. Every Responsible Party shall be deemed responsible or guilty of a separate offense for each and every day during which any violation is committed or continued.
- D. Penalty. Any Person who violates any of the provisions of this Ordinance and any amendments there to and/or any conditions, stipulations or requirements included as a condition of any applicable approval shall be:
  - 1. Subject to civil sanctions of not less than one hundred dollars (\$100) nor more than one thousand dollars (\$1,000) per offense; or
  - 2. Guilty of a class 1 misdemeanor, punishable by a fine not exceeding two thousand five hundred dollars (\$2,500), or by a term of probation not exceeding three (3) years, or imprisonment for a term not exceeding six (6) months, or punishable by a combination of fine, probation or imprisonment. The City Prosecutor is authorized to file a criminal misdemeanor complaint in the City of Goodyear Municipal Court for violations hereunder.

### SECTION 7. RECORDATION

This Ordinance shall be recorded with the Maricopa County Recorder's Office.

PASSED AND ADOPTED by the Mayor and Council of the City of Goodyear, Maricopa County, Arizona, by a \_\_\_\_\_ vote, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Joe Pizzillo, Mayor

Date: \_\_\_\_\_

ATTEST:

APPROVED AS TO FORM:

\_\_\_\_\_  
Darcie McCracken, City Clerk

\_\_\_\_\_  
Roric Massey, City Attorney

# Landscape Standards Update

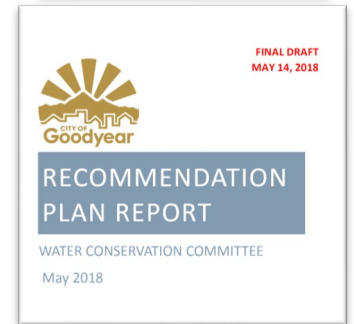


City Council  
12.12.22

# Landscape Standards Update

## BACKGROUND

- Majority of city undeveloped
- 2021: 101,662 to 2040: 192,200\*
- Water Conservation Committee
- 2019 Shade Study
- Tree City USA (2021)
- Joint Council & Commission worksession
  - September 9, 2021
  - Promote water efficiencies
  - Maintain look of city
- Update to landscape standards appropriate



\*Maricopa Association of Governments



# Landscape Standards Update

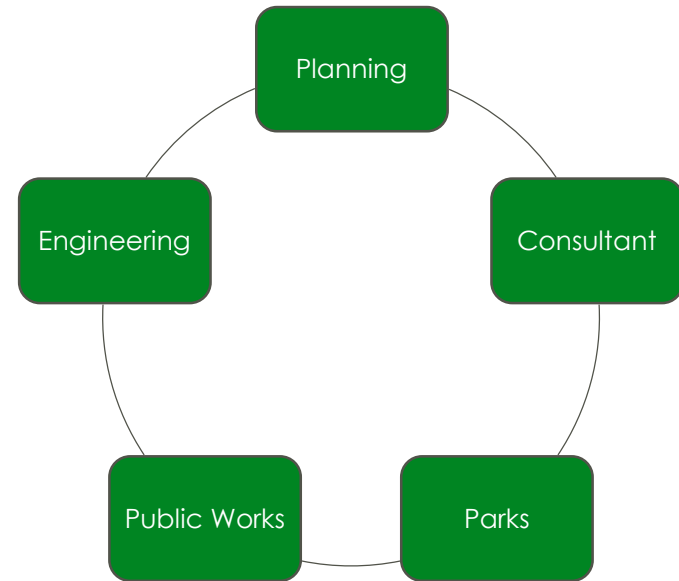
## PURPOSE

- Landscape standards within Zoning Ordinance
- Zoning Ordinance regulates development within city
- Current version 1999, as amended
- Address water efficiencies
- Address development on private property
- Incremental update
- Comprehensive code update after General Plan update

# Landscape Standards Update

## CORE TEAM

- Reviewed initial drafts
- Input & recommendations
- Multi-disciplinary
- Varied perspectives
- Expansive experience
- Landscape Architecture



# Landscape Standards Update

## AREAS OF FOCUS

- Create plant matrix
- Water efficiency
- Maintain city aesthetic
- Address residential HOA common areas & MF
- Single-family ownership
- Ensure proper maintenance



# Landscape Standards Update

## CODE REVISIONS

- Remove unnecessary definitions
- New Article 5-1
- Updated standards
  - New approved plant matrix
  - Limit turf to active recreation areas
  - Tree spacing
  - Buffers
  - Planting standards
- Incremental update – Comprehensive update 2024



# Landscape Standards Update

## PLANT MATRIX

### Approved Plant Matrix

- Consistent with ADWR Low Water Use Plant list
- Maintains look of city
- Provides planting characteristics
- Guide staff & designers
- Right tree, right place

# Landscape Standards Update

## WATER EFFICIENCIES

- Turf limited to active areas (no ornamental turf)
- Limitations on amount of turf
- One acre desert landscape uses 1.4 M gallons less water/year than comparable acre of over-seeded turf
- Tree spacing increased by 5'
- One less tree per 150' street frontage
- Nine less trees over ¼ mile
- Typical mature desert tree needs 1,550 gallons water per year



Google Maps

# Landscape Standards Update

## PUBLIC PARTICIPATION

- Highlighted at several Developer Forums
- Circulated to development community (June)
- Collaborated with Home Builders Association (July)
- Posted on website
- Public Hearing Notice
- Commission Hearing - 11.30.22
- No opposition to date



Google Maps

# Landscape Standards Update

## RECOMMENDATION

Staff & Commission recommend approval

- Promotes recommendation from Water Conservation Committee
- Promotes water efficiency
- Promotes goals & objectives of the General Plan
- Updates the city's landscape standards



ITEM #: 11.  
DATE: 12/12/2022  
AI #:1155



## **CITY COUNCIL ACTION REPORT**

**SUBJECT: APPROVE THE INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF GOODYEAR FIRE DEPARTMENT AND THE CITY OF PHOENIX FIRE DEPARTMENT FOR THE PARTICIPATION IN THE AUTOMATIC AID AGREEMENT**

**STAFF PRESENTER(S):** Interim Deputy City Manager Paul Luizzi

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### **SUMMARY**

The Phoenix Fire Department and the Goodyear Fire Department desire to enter into an Intergovernmental Agreement ("IGA") to provide and receive automatic assistance for fires and other types of emergency incidents.

### **Recommendation**

Approve and authorize the City Manager or designee to enter into a new Intergovernmental Agreement ("IGA") between the City of Goodyear and the City of Phoenix to provide and receive automatic assistance for fires and other types of emergency incidents. (Paul Luizzi, Interim Deputy City Manager)

### **FISCAL IMPACT**

There are no associated costs with the Regional Metropolitan Phoenix Fire Service Automatic Aid Agreement itself, however, there are associated dispatch and maintenance costs, based on cities' total dispatches. These associated fees are charged on an annual basis pursuant to the IGA between the City of Goodyear Fire Department and the City of Phoenix as part of the Regional Dispatch System. The fees assessed for Fiscal Year 2023 for an annual amount of \$704,136.

### **BACKGROUND AND PREVIOUS ACTIONS**

The Automatic Aid System has been in existence since 1976. The Goodyear Fire Department has been involved with the Metro Phoenix Automatic Aid Consortium since 1999. The original IGA was signed on December 6, 1999. As part of the Automatic Aid Consortium, the Goodyear Fire Department has a seat on the Central Arizona Life Safety Council which develops and oversees the operational procedures for more than 26 cities and fire districts that provide emergency service to the Metro Phoenix area. Automatic Aid, the system that provides customers with the fastest response to emergencies, has been working daily in our community for over twenty years. The Automatic Aid system provides the community and the customer with a high level of customer service effectiveness. The previous Automatic Aid agreement was approved by Council on December 11, 2017.

## **STAFF ANALYSIS**

The Goodyear Fire department supports being a part of the Metro Phoenix Aid Consortium. The delivery of fire protection, special operations, and emergency medical service in the Metro Phoenix area is a great model for intergovernmental cooperation, efficiency, and customer service. Automatic Aid is considered the "Gold Standard" of emergency service delivery systems.

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## **Attachments**

Agreement

## **INTERGOVERNMENTAL AGREEMENT FOR THE REGIONAL METROPOLITAN PHOENIX FIRE SERVICE AUTOMATIC AID**

This Intergovernmental Agreement ("Agreement") is made and entered into by and between the Cities, Towns, Fire Districts, and governmental jurisdictions (hereinafter collectively referred to either as "Participants," or "Parties," and sometimes referred to individually as "Participant" or "Party"), to provide for automatic assistance for fires and other types of emergency incidents as described under the terms of this Agreement (the "Automatic Aid System"). The initial Participants are listed in Attachment A to this Agreement, which Attachment shall be amended upon the addition of new members as set forth herein.

### **RECITALS**

**WHEREAS**, agreements for automatic assistance in fire protection and response to other emergencies have existed between specific municipalities and governmental jurisdictions; and

**WHEREAS**, the Automatic Aid System has been in existence since 1976 to provide the highest levels of service in conjunction with the most effective use of local fire department/district resources working collaboratively through intergovernmental cooperation; and

**WHEREAS**, the Participants in the Automatic Aid System seek to provide the most efficient, safe, and effective fire-rescue-emergency medical services to their respective communities; and

**WHEREAS**, the safety of the employees of each Participant is paramount; and

**WHEREAS**, this Agreement shall encourage the development of cooperative procedures and protocols, including, but not limited to, the possibility of joint purchasing, coordination of communications, training, health and safety, fire prevention, public education, fire investigations and other activities that will enhance each Participant's ability to fulfill its mission; and

**WHEREAS**, the Participants are committed to demonstrate public equity through reasonable commitment and distribution of resources within their jurisdictions to ensure that no Participant unfairly benefits at the expense of other Participants and that jurisdictional equity and autonomy is maintained; and

**WHEREAS**, it is the desire of the Participants to continue and improve the nature and coordination of emergency assistance to incidents that threaten loss of life or property within the geographic boundaries of their respective jurisdictions; and

**WHEREAS**, it is further the determination of each of the Participants that the decision to

enter into this Agreement constitutes a fundamental governmental policy of the Parties hereto and, by entering this Agreement each Participant has made the determination that the policies and procedures set forth in this Agreement constitute the proper use of the resources available with respect to the provision of governmental services and the utilization of existing resources of each of the Parties hereto, including the use of equipment and personnel; and

**WHEREAS**, it is the desire of the Participants to initiate and/or renew their support for an Automatic Aid System for fire department/district services.

## **AGREEMENT**

**NOW THEREFORE**, in consideration of the foregoing introduction and recitals, which are incorporated herein by reference, the following mutual covenants and conditions, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

### **ARTICLE 1 - PURPOSE AND AUTHORITY**

- 1.1 Purpose.** All Parties to this Agreement agree that its purpose is to provide a highly efficient, effective and mutually beneficial relationship among multiple regional jurisdictions to provide for the overall public safety of the region through an Automatic Aid System. This Agreement will continue to allow for an automatic response of the closest, most appropriate fire department/district resources.
- 1.2 Authority.** The Parties acknowledge that this Agreement is being entered into pursuant to the Intergovernmental Agreement Statute, Section 11-952, Arizona Revised Statutes ("A.R.S.")
- 1.3 Effect on Prior Agreements.** The Parties further understand that this Agreement supersedes any previous automatic aid agreements between any of the Parties hereto.

### **ARTICLE 2—AUTOMATIC AID ELIGIBILITY STANDARDS AND REQUIREMENTS**

To be eligible to participate in the Automatic Aid System, a Participant shall meet the standards and requirements set forth in this Article at all times during the Term of this Agreement. Any Participant failing to meet these eligibility standards and requirements is subject to removal from the Automatic Aid System as prescribed herein.

- 2.1 Allocation of Resources.** It is agreed that the scope of this Agreement includes automatic assistance in responding to fires, medical emergencies, hazardous materials incidents, rescue and extrication situations and other types of emergency incidents that are within the standard scope of services provided by fire departments/districts in the Automatic Aid System.

- A. **Standard Automatic Dispatch.** The Participants executing this Agreement agree to dispatch their respective assigned fire department/district units on an automatic basis. The Computer Aided Dispatch and Automatic Vehicle Locator system will automatically determine the closest available, most appropriate unit(s) regardless of jurisdictional boundaries. Each jurisdiction agrees that such unit(s) will respond.
- B. **Specialized Unit Dispatch.** Participants agree the assignment of a specialized unit to an incident relies on predefined response levels (as predefined by Volume II Standard Operating Procedure Phoenix Fire Department) to specific types of incidents, the closest specialized unit to the call, and/or any special call for resources that may be made by an incident commander and is not pre-programmed in the CAD system. This includes, but is not limited to, hazardous materials support, technical rescue support, loss control, rehab, command, utility, brush, and water tenders. Members assigned to a specialized unit will be required to complete all initial training and continuing education requirements of the specialty. The current recognized regional Special Operations training program is the Phoenix Fire Department Special Operations training program. The inclusion of other recognized training programs will be approved by the Life Safety Council.

**2.2 Standard Service Requirements.** Participants in this Agreement agree to the following standard service requirements as the primary response system elements:

- A. **Communications and Dispatch.** All Participants must be part of the Phoenix Fire Regional Dispatch System or the Mesa Fire Regional Dispatch System. All Participants must also be a member of either the Phoenix Regional Wireless Cooperative ("PRWC") or the Topaz Regional Wireless Cooperative ("TRWC"). Departments/Districts that enter the system that are not members of PRWC or TRWC shall have an active plan to become members within one (1) year of entry. For a Participant(s) that does not meet this requirement, any Party can request a vote of the Central Life Safety Response System Council for a determination as to whether the Participant(s) not meeting this requirement will remain eligible for automatic aid response, or if that Participant(s) will then default to a mutual aid response. These Regional Dispatch Systems will use a Computer Aided Dispatch ("CAD") system that automatically selects the closest, most appropriate Participants' unit(s) for dispatch. The CAD system shall be a centralized, totally integrated unit dispatch/status keeping system.
  - (1) The CAD system will allow the most appropriate emergency response unit closest to an emergency to be dispatched automatically— regardless of the jurisdiction where the emergency occurs or the jurisdictional affiliation of the response unit. The CAD system utilizes Automatic Vehicle Location ("AVL") equipment to

discern the location of emergency response units and a computerized Geographic Information System (“GIS”) to discern the location of the emergency call. The AVL and GIS systems allow the CAD system to match the closest response unit to the emergency and recommend it for dispatch within the Automatic Aid System boundaries. Each Automatic Aid System Participant shall ensure that its respective emergency response apparatus and vehicles are equipped with AVLs.

- (2) The Regional Dispatch System relies on a consistent and preplanned system of communications. Communications support for Participants includes a comprehensive radio system with multiple tactical radio frequencies. Participants are required to provide for their individual needs to ensure consistent, interoperable and safe communications not only within their jurisdictional areas, but within the entire Automatic Aid System.
- (3) If the Life Safety Council decides at any time that additional communications infrastructure is necessary to meet the operational requirements of the Automatic Aid System, each Participant will be responsible for all costs, authorizations and/or agreements to maintain interoperable communications within its jurisdictional boundaries.

**B. Command Procedures.** All Participants will use standard command procedures. A standardized Incident Management System (“IMS”) provides for efficient management of the emergency and for the safety of firefighters through the use of standard terminology, reporting relationships, and support structures. The IMS and associated standard operating procedures adopted for use by all Automatic Aid Participants is the Phoenix Fire Department’s Standard Operating Procedures in the Phoenix Volume II Manual (which can be obtained by sending an e-mail to [firechief.pfd@phoenix.gov](mailto:firechief.pfd@phoenix.gov)), or the Mesa Fire and Medical Department Standard Operating Procedures 200 Series available at [fireinfo@mesaaz.gov](mailto:fireinfo@mesaaz.gov).

**C. Incident Management and Minimum Company Standards.** Participants shall use the same set of procedures for Incident Management and Minimum Company Standards according to Volume II, Standard Operating Procedures Phoenix Fire Department (basic evolutions used by the fire service) or the Mesa Fire and Medical Department Standard Operations Procedures 200 Series. It is required that Command Officers that function in an Operational response capacity, attend at least 50% of the Command Officer training curriculum offered at the Phoenix Fire Department Command Training Center, or as determined by the Central Arizona Life Safety Response System Council. Participants that do not meet this

requirement are subject to removal from the Automatic Aid System, as determined and voted on by the Central Arizona Life Safety Response System Council.

- D. **Incident Safety Officer.** To ensure safety, all Participants agree that their standard operating procedures and command procedures shall match those adopted by the Life Safety Council. To do this, Participants shall use an Incident Safety Officer System (“ISOS”) that will follow NFPA Standard 1521.
- E. **Compatible Equipment.** To ensure compatibility of equipment, Participants shall maintain an inventory of equipment (based on National Fire Protection Association (“NFPA”) standards), including hoses, couplings, pump capacity, communications equipment, and will maintain the minimum standard amount of equipment on each type of apparatus (as recommended by all applicable NFPA standards).
- F. **Standardized Numbering and Terminology.** Participants shall utilize the Valley-wide apparatus numbering system and standardized terminology for apparatus and fire stations as established and maintained by the Life Safety Council.
- G. **Standardized Response Criteria.** Participants shall use standardized response criteria (*i.e.*, pre-established type and number of apparatus that will be automatically dispatched based on type of call as per standard NFPA and International Organization for Standardization (“ISO”) recommendations). The CAD system can tailor the response to specific types of incidents by jurisdiction, or part of a jurisdiction, upon request by the jurisdiction needing the tailored response. This includes the capability to automatically dispatch selected specialty units.
- H. **Staffing Levels.** Full staffing as described in NFPA 1710 on engines and ladders provides the most efficient and effective personnel safety and service delivery to the public. System Participants recognize the importance of service delivery and personnel safety issues. The minimum daily staffing level for all engines and ladders shall be four (4) members which is “full staffing” under NFPA 1710.
  - **Temporary Reduction in Staffing.** Full staffing may be temporarily reduced to three (3) trained personnel for up to a total of 8 hours in any 24-hour shift period. Departments/Districts that enter the system with a staffing level of three (3) members on any engine and/or ladder shall have an active plan to accomplish full staffing within one (1) year of entry. For a Participant(s) that does not meet this requirement, any Party can request a vote of the Central Life Safety Response System Council for a determination as to whether the

Participant(s) not meeting this requirement will remain eligible for automatic aid response, or if that Participant(s) will then default to a mutual aid response.

- **Other Reductions in Staffing; Changes to Deployment Model.** Any Participants that have reached full staffing, that then subsequently reduce staffing below full staffing, or make significant changes to their deployment model, shall be subject to removal from the Automatic Aid System, as determined and voted on by the Central Arizona Life Safety Response System Council.

I. **Minimum Firefighter Training Standards.** To ensure safety, baseline knowledge and a consistent approach to performing tactical operations, all participants agree to require that all emergency response employees receive initial firefighter recruit training through a recognized regional fire training academy or through an alternative method, as approved by the Life Safety Council, which meets the published curriculum. The four-currently recognized regional fire training academies are Phoenix, Mesa, Glendale and Chandler.

2.3 **Reciprocity; No Guaranty of Perfect Equity.** Participants agree that automatic aid is reciprocal. While this does not ensure that a Participant's jurisdiction will receive the exact amount of assistance it gives, it does mean that all Participants will provide assistance outside their jurisdictional boundaries and that the level of service delivered, and decisions made within the Automatic Aid System will be mutually beneficial to all Participants in the system and will maintain general equity among all Participants to the greatest degree possible.

2.4 **Ownership of Property and Equipment.** Each Participant shall retain ownership of any equipment or property it brings to the performance of this Agreement and shall retain ultimate control of its employees.

2.5 **No Reimbursement for Services.** Except as specifically agreed to by the Parties involved in a specific incident, none of the involved Parties shall be reimbursed by any of the others for any costs incurred in responding pursuant to this Agreement. In the event of formally declared disasters, however, Participants may directly apply for reimbursements from County, State and/or Federal agencies as appropriate.

### **ARTICLE 3—LIFE SAFETY COUNCIL; VOTING**

3.1 **Life Safety Council.** The Participants shall be jointly responsible for administering this Agreement through the Central Arizona Life Safety Response

System Council (the "Life Safety Council"). The purpose of the Life Safety Council is to ensure the effective and efficient operation of the Automatic Aid System. Each

Participant is a member of the Life Safety Council and is expected to participate in scheduled meetings.

A. **Composition.** The Fire Chief from each Participant shall serve as the official representative to the Life Safety Council from that jurisdiction. The Fire Chief may appoint an alternate to attend Life Safety Council meetings.

B. **Responsibilities.** The responsibilities of the Life Safety Council shall be as follows:

- (1) Evaluate requests to participate in this Automatic Aid Agreement from other fire departments/districts that are dispatched by the Phoenix Dispatch Center or Mesa Dispatch Center. Requests for participation will be evaluated to ensure compliance with the Automatic Aid Eligibility Standards and Requirements prescribed herein and to determine impact upon existing Participants.
- (2) Evaluate proposed modifications to a Participant's service delivery model for compliance with the criteria established herein and for impact on other Participants.
- (3) Establish such technical committees or working groups as may be necessary for the efficient and effective operation of the Automatic Aid System.
- (4) Develop, approve or modify such technical documents as may be necessary for the efficient and effective operation of the Automatic Aid System.
- (5) Develop, within the first year of this Agreement, Life Safety Council bylaws establishing Life Safety Council procedure, such as and without limitation, notice of meetings, the taking of meeting minutes, the distribution of minutes, etc.
- (6) Evaluate and consider for adoption national benchmarks as may be appropriate for implementation within the Automatic Aid System.
- (7) Develop, approve or modify alternative response models as appropriate based on the area served by the Participants (i.e. urban, suburban, rural), which may be subsequently implemented by Participants.
- (8) Establish methods for service measurement, provided that:
  - (a) "Time of dispatch" will be measured from the point in time at which the Dispatch and Deployment Center has notified the

station, or the responding unit out of the station, of the call through the station alert system, radio, or Mobile Computer Terminal ("MCT").

(b) "Response time" will be measured from the Time of Dispatch to the time of arrival on-scene.

(9) Vote on all actions that will significantly or materially impact or change the responsibilities of the Life Safety Council and/or the automatic aid eligibility standards and requirements for the Participants', as prescribed in this Agreement, utilizing the voting process set forth below.

**3.2 Voting Process.** For matters pertaining to this Agreement that require voting by the Life Safety Council, the voting process shall incorporate tiered voting. The initial vote (Tier 1) will utilize a single, non-weighted vote per Participant. After the initial vote has been conducted, any Participant shall have the right to request a second vote that will utilize weighted voting (Tier 2). For the weighted vote, each individual Participant's vote will be formed by assigning a percentage to that Participant. The percentage to be assigned will be calculated based upon that individual Participant's total calls for service within that Participant's geographical boundaries, compared to the total number of calls for service within the geographical boundaries of all Participants to this Agreement combined (see Attachment B). This calculation will be based on the reported call volumes as determined by the Regional Computer Aided Dispatch centers. Any members' voting weight exceeding forty percent (40%) shall be reduced and will be weighted to no more and to no less than 40%. Such reduction shall not affect the weighted vote of any other member. The percentages assigned to Participants will be reviewed, recalculated and reassigned every five (5) years at the time this Agreement is renewed.

**3.3 Passage.** In order to pass, all matters to be voted on by the Life Safety Council will require a simple majority vote for Tier 1 voting, and for Tier 2 voting, a majority vote of at least fifty-one (51) percent is required.

#### **ARTICLE 4—SERVICE AREA CHANGES**

**4.1 Service Area Changes.** Certain changes to a Participant's operations within its service area have the potential to negatively affect its neighboring Participants and ultimately negatively affect the Automatic Aid System in its entirety. The occurrence of the following events is subject to review by the Life Safety Council.

**A. Reduction in Service Levels.** If at any time while this Agreement is in effect, an Automatic Aid System Participant desires to, close a fire station and/or increase its geographical/jurisdictional boundaries to include an area more than five (5) square miles, or reduce its level of fire, medical or

emergency services provided within its municipal or jurisdictional boundaries, the Automatic Aid System Participant desiring to initiate the change and prior to initiating the change, will give a minimum of 120 day notice to all Parties for a 30 day review period for any potential impacts to the system. This notice shall include a proposed plan on how the notifying party will maintain the requirements and standards set forth in Article 2 of this Agreement. If after review, it is determined by any Participant that the change will result in a change to the response order of another jurisdiction's primary response units or any other negative impact to any jurisdiction or to the system as a whole, any Party can request a vote of the Central Life Safety Response System Council for a determination as to whether the proposed newly modified area will remain eligible for automatic aid response or if the proposed newly modified area will then default to a mutual aid response. The Council will utilize the voting process set forth in this Agreement.

## **ARTICLE 5–MUTUAL AID AND OTHER AGREEMENTS**

- 5.1 Mutual Aid Areas.** Calls to response areas outside of the jurisdictional boundaries of the Participants in the Automatic Aid System will be considered mutual aid when such written agreements between relevant parties exist or when a Participant has been defaulted from the Automatic Aid System and deemed a Mutual Aid Member (as set forth in Article 4, Service Area Changes). Requests for and responses to mutual aid will be at the sole discretion of the parties involved. Any response to a mutual aid jurisdiction by a Participant will not bind any other Participant to respond. Under these circumstances, a mutual aid request may require approval by the highest ranking on-duty fire officer of the Participant asked to provide the resources.
- 5.2 Other Agreements.** Nothing in this Agreement shall limit the ability of any or all the Parties from continuing to perform under existing agreements (other than any previous automatic aid agreements between any of the Parties, hereto, which upon execution of this Agreement are superseded), entering into future agreements, or agreeing to participate in more specific contracts for services, mutual assistance or automatic response(s) or prohibit any of the Parties from providing emergency assistance to another jurisdiction that is not a Participant in this Agreement. Such agreements will not be binding on or commit any other Participants to provide automatic aid or mutual aid to the other jurisdiction; such other future agreements also do not extend any rights associated with this Agreement to any other entity that is not a Party.

## **ARTICLE 6–TERM OF THE AGREEMENT**

- 6.1 Term; Renewal.** This Agreement shall commence on December 20, 2022, and shall continue in force through December 19, 2032, or until terminated by formal act of the Parties. This Agreement shall automatically renew for successive five-

year terms, unless terminated earlier by formal act of the Parties.

- 6.2 Termination.** If an individual Party wishes to terminate its participation in this Agreement, it shall provide all Participants 120 days' formal notice, in writing, of intention to terminate. That terminating party's termination will then be effective on the 121st day after notice has been provided, unless the notice to terminate has been withdrawn.

## **ARTICLE 7—GENERAL TERMS AND CONDITIONS**

- 7.1 No Third-Party Beneficiaries.** The Parties expressly agree that this Agreement is neither intended by any of its provisions to create any third-Party beneficiary, nor to authorize anyone not a Party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement.
- 7.2 Workers' Compensation.** To the extent required by law, and pursuant to A.R.S. §23-1022(D), for the purposes of workers' compensation coverage, all employees of each Party covered by this Agreement shall be deemed to be an employee of all Parties. The agency which regularly employs an employee entitled to workers' compensation arising out of work associated with this Agreement shall be the agency solely liable for payment of all workers' compensation and related benefits.
- 7.3 Immigration Requirements.** To the extent applicable by law, the Parties will comply with the Immigration Reform and Control Act of 1986 ("IRCA") and will permit inspection of its personnel records to verify such compliance. To the extent applicable under A.R.S. § 41-4401, each Party warrants compliance with all federal immigration laws and regulations that relate to its employees and compliance with the E-verify requirements under A.R.S. § 23-214(A). Each Party has the right to inspect the papers of the other Parties participating in this Agreement to ensure compliance with this paragraph. A Party's breach of the above-mentioned warranty shall be deemed a material breach of the Agreement and may result in the termination of the Agreement.
- 7.4 No Joint Venture.** No term or provision in this Agreement is intended to create a partnership, joint venture or agency arrangement between any of the Parties.
- 7.5 Notices.** Any notice to be provided to a Party or Parties to this Agreement shall be satisfied by sending a written letter by U.S. mail, certified, return receipt to the current fire chief of each respective Participant. Notice shall be deemed effective five days after mailing.
- 7.6 Cancellation for Conflicts of Interest.** This Agreement is subject to cancellation pursuant to the provisions of A.R.S. § 38-511.
- 7.7 No Israel Boycott.** In accordance with A.R.S. § 35-393.01, by entering into this

Agreement, each Participant certifies that it is not currently engaged in, and agrees that for the duration of this Agreement to not engage in a boycott of Israel.

**REMAINDER OF THE PAGE INTENTIONALLY LEFT BLANK**

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF PHOENIX, a municipal corporation**

Jeffrey Barton, City Manager

By: \_\_\_\_\_

Michael J. Duran

Fire Chief

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Assistant Chief Counsel

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF PHOENIX**

By: \_\_\_\_\_

David Lavelle

Assistant Chief Counsel

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF AVONDALE, a municipal corporation**

By: \_\_\_\_\_  
Cherlene Penilla  
Acting City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF AVONDALE**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**ARIZONA FIRE AND MEDICAL AUTHORITY**

By: \_\_\_\_\_  
Mark Burdick  
Fire Chief

ATTEST:

\_\_\_\_\_  
Authority Administrative Director

APPROVED AS TO FORM:

\_\_\_\_\_  
Authority Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**ARIZONA FIRE AND MEDICAL AUTHORITY**

By: \_\_\_\_\_  
Authority Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF BUCKEYE a municipal corporation**

By: \_\_\_\_\_  
Daniel Cotterman  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF BUCKEYE**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**BUCKEYE VALLEY FIRE DISTRICT**

By: \_\_\_\_\_  
Mark Burdick  
Fire Chief

ATTEST:

\_\_\_\_\_  
District Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
District Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**BUCKEYE VALLEY FIRE DISTRICT**

By: \_\_\_\_\_  
District Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF CHANDLER, a municipal corporation**

By: \_\_\_\_\_  
Joshua Wright  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF CHANDLER**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**DAISY MOUNTAIN FIRE AND MEDICAL**

By: \_\_\_\_\_  
Brian Tobin  
Fire Chief

ATTEST:

\_\_\_\_\_  
Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**DAISY MOUNTAIN FIRE AND MEDICAL**

By: \_\_\_\_\_  
Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF EL MIRAGE, a municipal corporation**

By: \_\_\_\_\_  
Crystal Dyches  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF EL MIRAGE**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF GLENDALE, a municipal corporation**

By: \_\_\_\_\_  
Kevin Phelps  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF GLENDALE**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**TOWN OF GILBERT, a municipal corporation**

By: \_\_\_\_\_  
Patrick Banger  
Town Manager

ATTEST:

\_\_\_\_\_  
Town Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Town Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**TOWN OF GILBERT**

By: \_\_\_\_\_  
Town Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF GOODYEAR, a municipal corporation**

By: \_\_\_\_\_  
Julie Karins  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF GOODYEAR**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**TOWN OF GUADALUPE, a municipal corporation**

By: \_\_\_\_\_  
Valarie Molina  
Mayor

ATTEST:

\_\_\_\_\_  
Town Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Town Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**TOWN OF GUADALUPE**

By: \_\_\_\_\_  
Town Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF MARICOPA, a municipal corporation**

By: \_\_\_\_\_  
Rick Horst  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF MARICOPA**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF MESA, a municipal corporation**

By: \_\_\_\_\_  
Chris Brady  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF MESA**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF PEORIA, a municipal corporation**

By: \_\_\_\_\_  
Jeff Tyne  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF PEORIA**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**TOWN OF QUEEN CREEK, a municipal corporation**

By: \_\_\_\_\_  
John Kross, ICMA-CM  
Town Manager

ATTEST:

\_\_\_\_\_  
Town Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Town Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**TOWN OF QUEEN CREEK**

By: \_\_\_\_\_  
Town Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**RIO VERDE FIRE DISTRICT**

By: \_\_\_\_\_  
Jay Ducote  
Fire Chief

ATTEST:

\_\_\_\_\_  
District Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
District Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**RIO VERDE FIRE DISTRICT**

By: \_\_\_\_\_  
District Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF SCOTTSDALE, a municipal corporation**

By: \_\_\_\_\_  
David D. Ortega  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF SCOTTSDALE**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**SUN CITY FIRE DISTRICT**

By: \_\_\_\_\_  
Rob Schmitz  
Fire Chief

ATTEST:

\_\_\_\_\_  
District Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
District Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**SUN CITY FIRE DISTRICT**

By: \_\_\_\_\_  
District Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**SUPERSTITION FIRE AND MEDICAL DISTRICT**

By: \_\_\_\_\_  
John Whitney  
Fire Chief

ATTEST:

\_\_\_\_\_  
District Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
District Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**SUPERSTITION FIRE AND MEDICAL DISTRICT**

By: \_\_\_\_\_  
District Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF SURPRISE, a municipal corporation**

By: \_\_\_\_\_  
Bob Wingenroth  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF SURPRISE**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF TEMPE, a municipal corporation**

By: \_\_\_\_\_  
Andrew Ching  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF TEMPE**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

**IN WITNESS HEREOF**, this Agreement is executed as provided below. Further, in signing this Agreement, the signatories below affirm and attest that they are authorized to execute this Agreement on behalf of their respective Party.

**CITY OF TOLLESON, a municipal corporation**

By: \_\_\_\_\_  
Reyes Medrano Jr.  
City Manager

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CERTIFICATION BY LEGAL COUNSEL**

In accordance with the requirements of A.R.S § 11-952(D), the undersigned Attorney acknowledges that (i) he/she has reviewed the above agreement on behalf of his/her client and (ii) as to only his/her client, has determined that the Agreement is in proper form and is within the powers and authority granted under the laws of the State of Arizona.

**CITY OF TOLLESON**

By: \_\_\_\_\_  
City Attorney

Date: \_\_\_\_\_

## **ATTACHMENT A**

### **AUTOMATIC AID SYSTEM PARTICIPANTS**

|    | <b>PARTICIPANT</b>                 | <b>DATE APPROVED</b> |
|----|------------------------------------|----------------------|
| 1  | Avondale Fire and Medical          |                      |
| 2  | Arizona Fire and Medical Authority |                      |
| 3  | Buckeye Fire and Medical           |                      |
| 4  | Buckeye Valley Fire District       |                      |
| 5  | Chandler Fire Department           |                      |
| 6  | Daisy Mountain Fire and Medical    |                      |
| 7  | El Mirage Fire Department          |                      |
| 8  | Glendale Fire Department           |                      |
| 9  | Gilbert Fire Department            |                      |
| 10 | Goodyear Fire Department           |                      |
| 11 | Guadalupe Fire Department          |                      |
| 12 | Maricopa Fire Department           |                      |
| 13 | Mesa Fire and Medical              |                      |
| 14 | Peoria Fire and Medical            |                      |
| 15 | Phoenix Fire Department            |                      |
| 16 | Queen Creek Fire Department        |                      |
| 17 | Rio Verde Fire District            |                      |
| 18 | Scottsdale Fire Department         |                      |
| 19 | Sun City Fire District             |                      |
| 20 | Superstition Fire and Medical      |                      |
| 21 | Surprise Fire and Medical          |                      |
| 22 | Tempe Fire and Medical             |                      |
| 23 | Tolleson Fire Department           |                      |

## **ATTACHMENT B**

### **VOTING PROCESS and WEIGHTED VOTE PERCENTAGE**

For matters pertaining to this Agreement that require voting by the Life Safety Council, the voting process shall incorporate tiered voting. The initial vote (Tier 1) will utilize a single, non-weighted vote per Participant. After the initial vote has been conducted, any Participant shall have the right to request a second vote that will utilize weighted voting (Tier 2). For the weighted vote, each individual Participant's vote will be formed by assigning a percentage to that Participant. The percentage to be assigned will be calculated based upon that individual Participant's total calls for service within that Participant's geographical boundaries, compared to the total number of calls for service within the geographical boundaries of all Participants to this Agreement combined. This calculation will be based on the reported call volumes as determined by the Regional Computer Aided Dispatch centers. Any members' voting weight exceeding forty percent (40%) shall be reduced and will be weighted to no more and to no less than 40%. Such reduction shall not affect the weighted vote of any other member. The percentages assigned to Participants will be reviewed, recalculated and reassigned every five (5) years at the time this Agreement is renewed.

| <b>Call Volume by Jurisdiction</b>     |                   |                   |             |            |           |
|----------------------------------------|-------------------|-------------------|-------------|------------|-----------|
| <b>Jurisdiction</b>                    | <b>#Incidents</b> | <b>%Incidents</b> | <b>Vote</b> | <b>Yes</b> | <b>No</b> |
| Arizona Fire and Medical Authority     | 14,786            | 2.44%             |             |            |           |
| Avondale Fire and Medical              | 10,551            | 1.74%             |             |            |           |
| Buckeye Fire and Medical               | 8,695             | 1.43%             |             |            |           |
| Buckeye Valley Fire District           | 2,191             | 0.36%             |             |            |           |
| Chandler Fire, Health & Medical        | 26,027            | 4.29%             |             |            |           |
| Daisy Mountain Fire and Medical        | 4,845             | 0.80%             |             |            |           |
| El Mirage Fire Department              | 3,312             | 0.55%             |             |            |           |
| Goodyear Fire Department               | 10,922            | 1.80%             |             |            |           |
| Gilbert Fire Department                | 21,331            | 3.52%             |             |            |           |
| Glendale Fire Department               | 34,782            | 5.73%             |             |            |           |
| Guadalupe Fire Department              | 1,134             | 0.19%             |             |            |           |
| Maricopa Fire Department               | 6,092             | 1.00%             |             |            |           |
| Mesa Fire and Medical                  | 82,815            | 13.65%            |             |            |           |
| Peoria Fire and Medical                | 22,829            | 3.76%             |             |            |           |
| Phoenix Fire Department                | 241,565           | 39.83%            |             |            |           |
| Queen Creek Fire Department            | 8,360             | 1.38%             |             |            |           |
| Rio Verde Fire District                | 898               | 0.15%             |             |            |           |
| Scottsdale Fire Department             | 37,188            | 6.13%             |             |            |           |
| Sun City Fire District                 | 11,135            | 1.84%             |             |            |           |
| Superstition Fire and Medical District | 7,779             | 1.28%             |             |            |           |
| Surprise Fire and Medical              | 18,602            | 3.07%             |             |            |           |

|                          |                |                |  |  |  |
|--------------------------|----------------|----------------|--|--|--|
| Tempe Fire and Medical   | 28,502         | 4.70%          |  |  |  |
| Tolleson Fire Department | 2,210          | 0.36%          |  |  |  |
| <b>Grand Total</b>       | <b>606,551</b> | <b>100.00%</b> |  |  |  |

ITEM #: 12.  
DATE: 12/12/2022  
AI #:1216



## **CITY COUNCIL ACTION REPORT**

**SUBJECT: HOME ARIZONA RESOLUTION**

**STAFF PRESENTER(S):** Christopher Baker, Development Services Director

---

### **SUMMARY**

Adopt the Home Arizona resolution, committing the city to continue working on solving the housing shortage.

### **Recommendation**

ADOPT RESOLUTION NO. 2022-2284 RESOLVING TO ASSIST HOME ARIZONA IN SOLVING THE HOUSING SHORTAGE (Christopher Baker, Development Services Director)

### **FISCAL IMPACT**

There is no change to current financial policies nor direct budget impact associated with the approval of this resolution.

### **BACKGROUND AND PREVIOUS ACTIONS**

Home Arizona is a local nonprofit founded by Arizona business leaders to address the growing housing shortage in Arizona.

Council received a presentation by Home Arizona on the current state of the Greater Phoenix Housing Market on April 4, 2022. Home Arizona is seeking general commitments from local municipalities on measures intended to address this shortage, including recognition of the housing shortage and the importance of a pro-housing policy to successful economic development; general commitments to working with stakeholders on developing solutions to the housing shortage, general commitments to improving processes and providing adequate staffing to expedite the development process.

### **STAFF ANALYSIS**

Staff recommends the adoption of Resolution 2022-2284 because it basically reaffirms the city's approach to development.

The city council has long recognized the importance of roof-tops to economic development and city staff have a history of working collaboratively with stakeholders on finding solutions to allow continued development within the city. To that end, the city council has supported initiatives to enhance and expedite development services and approved increased staffing requested to support the development process. Development Services has been committed to Continuous Improvement since 2014,

incorporating LEAN systems into various parts of the department. Throughout the years, review times, ease of applications and collaboration with developers have been a priority within the department. Within the current fiscal year, a Business Analyst position was approved specifically to work on Continuous Improvement within the Development Services department. This position has recently been filled. The City Manager or designee will be reporting to Council on specific changes and improvements implemented.

Resolution 2022-2284 represents a continuing public commitment to supporting development within the City. City of Buckeye adopted a similar resolution earlier this year.

---

### **Attachments**

Draft Resolution

## RESOLUTION NO. 2022-2284

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA, RESOLVING TO ASSIST HOME ARIZONA IN SOLVING THE HOUSING SHORTAGE

WHEREAS, for years, the Phoenix Metropolitan Area has been – and continues to be – an extremely desirable place to live. Because of its natural beauty, affordability, job growth, and high quality of life, each year, it draws 80,000 – 90,000 new residents within its borders; and

WHEREAS, at a time when demand for residential housing has been at its highest, the delivery of new housing supply has been historically low. From 2000 – 2010, the Phoenix Metropolitan Area added 486,980 new housing units. However, from 2010 – 2020 the Phoenix Metropolitan Area added only 240,178 housing units. This number represents less than half of the number added from 2000 – 2010, and is the lowest number of housing units added in any decade since the 1960's. This has led the City of Goodyear to recognize several key facts:

- The Phoenix Metropolitan Area faces a dire housing shortage.
- Housing prices across the Phoenix Metropolitan Area have grown close to 30% in the last year, in part because of the housing shortage. These prices are likely to continue to grow at an unsustainable pace until this problem is addressed.
- Increasing housing costs for the consumer will damage affordability. Declining affordability will threaten the region's ability to recruit and retain qualified employees.
- If companies struggle to attract qualified employees, the region will lose our ability to attract major employers.
- To help address the growing housing shortage and increased housing costs, one tool among others includes building additional housing supply.
- This issue impacts all communities and the City of Goodyear desires to collaborate with other municipalities to find regional solutions. However, solutions to this issue should be addressed at the local – and not the state – level.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GOODYEAR, MARICOPA COUNTY, ARIZONA, AS FOLLOWS:

SECTION 1. The City of Goodyear hereby recognizes there is a shortage of housing and strives to analyze the problem and find local, responsible, cooperative, and creative solutions. It further recognizes that successful economic development begins with a pro-housing policy.

SECTION 2. The City of Goodyear is committed to working with citizen committees, neighborhood leaders, property owners, developers, and residents work together to develop solutions to the housing shortage.

SECTION 3. The City of Goodyear recognizes the importance of bringing more housing units to market quickly. Accordingly, the City of Goodyear continues its commitment

to process improvements by considering new processes that enhance the speed and quality of development that promote more efficient development timetable, including the issuance of building permits, while preserving the health, safety, quality and desirability of the community and providing ample opportunity for community input.

SECTION 4. The City of Goodyear continues its commitment to staffing its Development Services Department in a way that is responsive to the growing number of development projects throughout the City.

SECTION 5. City staff is directed to prepare and present to City Council quarterly reports on relevant housing data, including population trends, the number of housing units permitted and issued certificate of occupancy.

SECTION 6. Resolution 2022-2284 shall be effective upon the date of its adoption.

PASSED AND ADOPTED by the Mayor and Council of the City of Goodyear, Maricopa County, Arizona, by a \_\_\_\_\_ vote, this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
Joe Pizzillo, Mayor

Date: \_\_\_\_\_

ATTEST:

APPROVED AS TO FORM:

\_\_\_\_\_  
Darcie McCracken, City Clerk

\_\_\_\_\_  
Roric Massey, City Attorney