



CITY OF SURPRISE
Regular City Council Meeting
16000 N. Civic Center Plaza
Surprise, AZ 85374

Tuesday, September 19, 2023 @ 6:00 PM
COUNCIL CHAMBERS

A. Call To Order

Any prayer or invocation that may be offered before the start of the Regular Council Meeting is a voluntary offering by a private resident of Surprise; has not been previously reviewed or approved by City Council or City staff; should not be considered an endorsement of any particular religion by the City or its officials, as the beliefs, viewpoint, and content are personal to the speaker; and no participation by any person in attendance is required. A list of volunteers is maintained by the office of the City Clerk and interested persons should contact the Clerk's Office for further information.

B. Roll Call

C. Pledge of Allegiance

D. Proclamation and Community Acknowledgements

Hispanic Heritage Month Proclamation

E. City Manager Report

F. City Clerk Report

G. Call To The Public

INSTRUCTIONS: In order to address the City Council, you will need to fill out a Call to the Public Form available at the front counter, and then turn it in to the City Clerk before the meeting begins. You may also [fill out the Call to the Public form online](#) If submitting form electronically, please submit to City Clerk at least one hour before the meeting start time.

Note: A.R.S. 38-431.01(H)- During this time members of the public may address City Council only on issues within the jurisdiction of the City Council which are not an item on the agenda. At the conclusion of the open call, City Council may respond to criticism, may ask staff to review the matter or may ask that the matter be put on a future agenda. No discussion or action shall take place on any item raised.

Approval of items on the Consent Agenda – all items with an asterisk (*) are considered to be routine matters and will be enacted by one motion and one roll call vote to the City Council. There will be no separate discussion on these items unless a Councilmember requests, in which event the item will be removed from the consent agenda and considered in its normal sequence on the agenda.

Please be aware that Council Members may not discuss or respond to matters raised during call to the public that are not specifically identified on the agenda. Council Members may however, in their discretion, discuss or respond to relevant matters raised during a noticed public hearing or agenda item.

H. Regular City Council Meeting Agenda

CONSENT AGENDA:

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|----|----------|--|------------|
| 1. | Internal | Consideration and action to approve the September 5, 2023 Regular Council Meeting Minutes. | City Clerk |
| 2. | Citywide | Consideration and action pertaining to approval of an amendment to the Fiscal Year 2024 budget by moving | Benny Pina |

		budget authority in the amount of \$19,000 from Contingency within the General Contingency Fund to grant project G31130 FY23 Arizona Automobile Theft Authority; Resolution #2023-123.	Police
3.	District 1	Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Rio Rancho Estates - Rio Rancho Boulevard, generally located at the Northwest corner of West Happy Valley Road and N 183 rd Avenue; Resolution #2023-124.	Kristin Tytler Public Works
4.	District 1	Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Rio Rancho Estates – Happy Valley Road generally located at Happy Valley Road between 187 th Avenue and 183 rd Avenue; Resolution #2023-125.	Kristin Tytler Public Works
5.	District 1	Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Rio Rancho Estates – 183 rd Avenue Phase 1 is generally located at the northwest corner of Happy Valley Road and West Grand Avenue; Resolution #2023-126.	Kristin Tytler Public Works
6.	District 1	Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Rio Rancho Estates, Parcel 1B.1, generally located southwest of West Happy Valley Road and north of 183 rd Avenue Road; Resolution #2023-127.	Kristin Tytler Public Works
7.	District 3	Consideration and action declaring the City's intention to establish a lighting improvement district known as, "City of Surprise, Arizona, SU-PrasadaNPkwysarvI209" pursuant to A.R.S. § 48-616 for the purpose of purchasing facilities and energy for lighting the public streets; Resolution #2023-112.	Kristin Tytler Public Works
8.	District 3	Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Toll at Prasada Phase 2 Infrastructure is generally located at the southwest corner of Cactus Road and Cotton Lane; Resolution #2023-114.	Kristin Tytler Public Works
9.	District 3	Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Toll at Prasada Unit H, generally located at the northwest corner of West Peoria Road and North Cotton Lane; Resolution #2023-130.	Kristin Tytler Public Works
10.	District 1	Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Rio Rancho Estates Parcel 3A is generally located at the northwest corner of West Happy Valley Road and North 183 rd Avenue; Resolution # 2023-134.	Kristin Tytler Public Works

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|-----|------------|--|--|
| 11. | District 3 | Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Toll at Prasada Cotton Lane generally located west of Cotton Lane between Peoria Avenue and Cactus Road; Resolution #2023-120. | Kristin Tytler
Public Works |
| 12. | Internal | Consideration and action pertaining to approval of an Intergovernmental Agreement between the City of Surprise and the City of Phoenix, on behalf of the Regional Wireless Cooperative (RWC), for sharing of Telecommunications Facilities; Resolution #2023-141 | Tracy Mills
Information
Technology |
| 13. | Internal | Consideration and action pertaining to approval of the Site Specific Supplement No.001 to the Telecommunication Facilities Intergovernmental Agreement between the City of Phoenix and City of Surprise. | Tracy Mills

Information
Technology |
| 14. | Internal | Consideration and action pertaining to the approval of an amendment to the Fiscal Year 2024 budget by moving budget authority in the amount of \$863,800 from General Contingency, \$431,900 to the General Capital Fund in Project P17120 Police Computer Aided Dispatch and Records Management Software and \$431,900 to the Information Technology Department's General Fund services category; Resolution #2023-138. | Benny Pina
Information
Technology |
| 15. | Citywide | Consideration and action pertaining to approval of an amendment to the fiscal year 2024 budget by moving budget authority from General Contingency in the amount of \$117,000 to the Grants Fund for the acceptance of two grants from the Tohono O'odham Nation and amending the fiscal year 2024 Contract Awarding Authority List; Resolution #2023-139. | Michael Boule
Fire - Medical |
| 16. | District 3 | Consideration and action pertaining to acceptance of a Quit Claim Deed from Suburban Land Reserves for right-of-way aligning with Sweetwater Avenue and Reems. | Lloyd Abrams

Community
Development |
| 17. | District 1 | Consideration and action pertaining to acceptance of a Quit Claim Deed from Shirley Edwards for right-of-way along Lone Cactus Road near 219th Avenue. | Lloyd Abrams
Community
Development |

REGULAR AGENDA ITEM - PUBLIC HEARING:

REGULAR AGENDA ITEM - NON-PUBLIC HEARING:

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|-----|----------|--|---|
| 18. | Citywide | Consideration and action pertaining to approval of an amendment to the Fiscal Year 2024 budget moving budget authority of \$25,000 from General Contingency to services in the Tourism Fund and approval of the Tourism Fund Reimbursement Agreement with AZ Fall Classic; Resolution #2023-147. | Kendra Pettis

Sports and Tourism |
| 19. | Citywide | Presentation and discussion pertaining to the FY2023 Financial Status Report through June 2023. | Jennifer Medina

Finance |
| 20. | Citywide | Presentation and discussion regarding an update on the City's water resources. | Michael Boule |

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|-----|----------|--|--|
| | | | Water Resource
Management |
| 21. | Citywide | Presentation and discussion pertaining to a Zoning Text Amendment (ZTA) to the Surprise Land Development Ordinances (LDO) to revise standards to update and clarify lighting provisions; Case FS22-1581. | Trever Fleetham |
| 22. | Citywide | Presentation and discussion pertaining to an update on Sober Living Facilities. | Community
Development

Tiffany Copp

Community
Development |
- I. Other Business and Future Agenda Items
- J. City Council Reports
- K. Executive Session
1. Consideration and action to recess into executive session in order for the City Council to consider and provide its position and instructions pertaining to the negotiations of the contract for a future signature City of Surprise music festival pursuant to A.R.S. 38-431.03(A)(4).

For information Purposes; Upon a public majority vote of a quorum of the City Council, the Council may hold an executive session, which will not be open to the public, but for only the following purposes:

- discussion or consideration of personnel matters (A.R.S. §38-431.03 (A)(1));
- discussion or consideration of records exempt by law from public inspection (A.R.S. §38-401.03 (A)(2));
- discussion or consultation for legal advice with the city's attorneys (A.R.S. §38-431.03 (A)(3));
- discussion or consultation with the city's attorneys regarding the city's position regarding contracts that are the subject of negotiations, in pending or contemplated litigation, or in settlement discussions conducted in order to avoid or resolve litigation (A.R.S. §38-431.03 (a)(4));
- discussion or consultation with designated representatives of the city in order to consider its position and instruct its representatives regarding negotiations with employee organizations (A.R.S. §38-431.03 (A)(5)); or
- discussion, consultation or consideration for international and interstate negotiations or for negotiations by a city or town, or its designated representatives, with members of a tribal council, or its designated representatives, of an Indian reservation located within or adjacent to the city or town. A.R.S. §38-401.03 (A)(6)).
- discussing or consulting with designated representatives of the city in order to consider its position and instruct its representatives regarding negotiations for the purchase, sale or lease of real property (A.R.S. §38-431.03 (A)(7)).

Confidentiality Requirements Pursuant to A.R.S. §38-431.03(C)(D): Any person receiving executive session information pursuant to A.R.S. §38-431.02 shall not disclose that information except to the Attorney General or County Attorney by agreement of the City Council, or as otherwise ordered by a court of competent jurisdiction.

The council may vote to hold an executive session for the purpose of obtaining legal advice from the Board's attorney on any matter listed on the agenda pursuant to A.R.S. § 38-431.03(A)(3).

- L. Adjournment

POSTED: Thursday, September 14, 2023 @ 10:00 AM

SPECIAL NOTE: PERSONS WITH SPECIAL ACCESSIBILITY NEEDS, INCLUDING LARGE PRINT MATERIALS OR INTERPRETER, SHOULD CONTACT THE CITY CLERK'S OFFICE @ 623.222.1200 OR TTY 623.222.1002, BY NO LATER THAN 24 HOURS IN ADVANCE OF THE REGULAR SCHEDULED MEETING TIME.



CITY OF SURPRISE
Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: City Clerk
Staff Recommendations:

Contact Person:
District: Internal

Consent: No	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Invocation

Motion:

Background:

Objective Analysis:

Policy Compliant:

Financial Impact:

Budget Impact:

FTE Impact:

ATTACHMENTS:



CITY OF SURPRISE
Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: City Clerk
Staff Recommendations:

Contact Person:
District: Internal

Consent: No Regular: No Public Hearing: No Report/Discussion: No

Agenda Wording:

Consideration and action to approve the September 5, 2023 Regular Council Meeting Minutes.

Motion:

Background:

Objective Analysis:

Policy Compliant:

Financial Impact:

Budget Impact:

FTE Impact:

ATTACHMENTS:

1. 09/05/23 Regular City Council Meeting Minutes
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CITY OF SURPRISE
Regular City Council Meeting
16000 N. Civic Center Plaza
Surprise, AZ 85374
Tuesday, September 5, 2023 @ 6:00 PM
COUNCIL CHAMBERS

A. Call To Order

Mayor Hall called the Regular City Council Meeting of Tuesday, September 5, 2023 to order at 6:00 p.m., located at Surprise City Hall, 16000 N. Civic Center Plaza, Surprise, AZ 85374.

1. Invocation

Mayor Hall led a prayer.

B. Roll Call

In attendance with Mayor Hall were Vice-Mayor Chris Judd, Councilmembers Nick Haney, Alyson Cline, Patrick Duffy, Ken Remley and Jack Hastings.

C. Pledge of Allegiance

Mayor Hall led the Pledge of Allegiance.

D. Proclamation and Community Acknowledgements

E. City Manager Report

1. Commemoration of our Audit Committee Chair Alan Meyer

City Manager Bob Wigenroth gave a report about recent employee and volunteer losses.

F. City Clerk Report

1. Reports

G. Call To The Public

Richard Ziff, a Surprise resident, was called but did not appear.

H. Regular City Council Meeting Agenda

1. CONSENT AGENDA:

Vice-Mayor Judd asked to pull Item 8 from the Consent approval.

Motion: To Approve (minus item 8)

Initiated By: Jack Hastings

Seconded By: Patrick Duffy

Yes: Ken Remley, Skip Hall, Nick Haney, Patrick Duffy, Aly Cline, Chris Judd, Jack Hastings

No: None

Abstain: None

Vote Result: Passed

1. Consideration and action to approve the August 15, 2023 City Council Workshop Minutes, Regular Council Meeting Minutes, and Executive Session Minutes.

2. Consideration and action pertaining to approval of the Final Plat entitled, “Bella Fiesta” and dated June 8, 2023, for property generally located at the northwest corner of Bell Road and Dysart Road; FS22-1224.
3. Consideration and action pertaining to approval of the Final Plat entitled, “Replat of Williams 223 Lot 2” and dated June 29, 2023, a property located at the northeast corner of Williams Road and 223rd Avenue; Case FS23-0253.
4. Consideration and action pertaining to the approval of Amendment No. 3 to the Intergovernmental Agreement with Maricopa County for Home Program Funds, amending the Fiscal Year 2024 Budget by moving budget authority in the amount of \$400,500 from General Contingency to the Neighborhood Revitalization Fund, and revising the Contract Award Authority List; Resolution # 2023-117.
5. Consideration and action pertaining to approval of an amendment to the Fiscal Year 2024 budget by moving budget authority in the amount of \$33,000 from Contingency within the Grants Fund to grant project G31268 FFY23 Governor’s Office of Highway Safety (GOHS); Resolution #2023-105.
6. Consideration and action declaring the City's intention to establish a lighting improvement district known as, "City of Surprise, Arizona, SU-VillasatVesta208" pursuant to A.R.S. § 48-616 for the purpose of purchasing facilities and energy for lighting the public streets; Resolution #2023-115.
7. Consideration and action declaring the intent to enlarge an existing lighting improvement district known as City of Surprise, Arizona, SU-SummitPkwy206 pursuant to A.R.S. § 48-616 for the purpose of purchasing facilities and energy for lighting the public streets; Resolution #2023-111.
8. Consideration and action approving an Intergovernmental Agreement with Maricopa County for shared recreational opportunities, programs, marketing, and events; Resolution #2023-116.

Holly came to present about the IGA agreement with the County. Vice-Mayor Judd thanked staff for this item and talked about the possibilities of getting people outdoors.

Motion: To Approve
Initiated By: Chris Judd
Seconded By: Aly Cline

Yes: Ken Remley, Skip Hall, Nick Haney, Patrick Duffy, Aly Cline, Chris Judd, Jack Hastings
No: None
Abstain: None

Vote Result: passed

9. Consideration and action pertaining to approval of a Fiscal Year 2024 budget amendment reallocating appropriations in the amount of \$6,900 for document storage and disposal; Resolution #2023-128.
10. Consideration and action amending the FY2024 budget by moving budget authority in the amount of \$7,111,400 for expenses and \$4,753,300 for revenue within the Risk Management Fund from City Attorney to Human Resources and amending the FY2024 Contract Awarding Authority List; Resolution #2023-26.

2. REGULAR AGENDA ITEM - PUBLIC HEARING:

3. REGULAR AGENDA ITEM - NON-PUBLIC HEARING:

11. Consideration and action pertaining to approval of the Agreement between the Greater Phoenix Economic Council (GPEC) and the City of Surprise for the Fiscal Year 2024 in the amount of \$76,092.

Director of Economic Development, Jeanine Jerkovic, came to present this item, and gave a brief history of the program.

Vice-Mayor Judd moved to table this item, Councilmember Cline seconded. Mayor Hall tabled this item.

(Item continued after item 12 was completed)

Jeanine introduced Chris Camacho, CEO of GPEC. He gave a presentation about economic development and the involvement of the City with the region. He talked about creating high wage jobs and the trickle down of sales tax spending within the City. He elaborated on the Regional Results and West Valley projects. He asked for the continued support to the program. He then talked about the dollar to ratio impact, and the partnership with the City.

Mayor Hall, asked if HR directors are coming to site visit more and how Surprise compares? Chris talked about how they look at the larger pictures and what kind of employee they're seeking.

Chris further talked about the strategic plan goals. He talked about how important it is that manufacturing is leading the market locally. He talked about how GPEC looks at what kind of companies the City is trying to get.

Mayor Hall asked about the office prospects? Chris said it was a matter square footage. He said industrial demand is higher comparatively.

Councilmember Cline, said that Surprise doesn't have a lot of offices built. She was curious if there would be some migration from bigger cities? Or if changing office needs would drive office spaces to the City. Chris said it's changed since Covid and that a reset will determine what will happen. He said the smaller office footprints will be better in the future.

Councilmember Remley, talked about the importance of what GPEC is able to do. He asked if they were going to recruit from that group of companies? Chris said that TSMC and Intel would create a supply chain impact locally.

Motion: To Approve
Initiated By: Chris Judd
Seconded By: Aly Cline

Yes: Ken Remley, Skip Hall, Nick Haney, Patrick Duffy, Aly Cline, Chris Judd, Jack Hastings
No: None
Abstain: None

Vote Result: Passed

12. Consideration and action pertaining to approval of a Fiscal Year 2024 budget amendment moving budget authority in the amount of \$4,267,700 from Contingency to the Police Department General

Fund to cover fourteen (14) sworn full-time equivalents (FTEs), along with supplies and services to support one-time and on-going operational expenses and amending the adopted FY24 Contract Awarding Authority List; Resolution #2023-121.

Police Chief, Benny Pina, came to present this item. He introduced several partner educators from Surprise. Dr. John Croteau, came up to introduce several colleagues, and to thank the Council for the partnership they had with the City. Chief Peña also thanked several members of his staff. He further talked about the program and the goals the SRO program had. He talked about the requirements to become an SRO and the training that they receive.

He then introduced Andrea Davis to talk about the budget amendment.

Councilmember Cline, asked if the schools are in session 9 months out of the year, what do the officers do when school is not in session? Chief Pina said it was closer to a 10 month program, he said the positions are interactive with the schools and they schedule vacation and training time during down times. Councilmember Cline said she was excited to see what sort of education programs the officers will do in the future.

Councilmember Remley, asked for clarification for the number of FTEs being added. Andrea said that 14 is the total number, 11 funded by grants. Councilmember Remley, then asked about one-time equipment programs, then personnel costs. Andrea talked about the total cost per officer vs what they make in their salaries.

Councilmember Hastings, talked about the program being an investment. He then asked what would happen if grants expire. Chief Pina said that the relationships the schools have with the grant authorities gives him a lot of confidence to successful in the foreseeable future. He said the grants paid for 3 years would pay back for themselves. Councilmember Hastings asked about the timeline or plan to getting an officer in every school in Surprise? Chief Pina said he was working on getting more officers for 7 more additional schools.

Mayor Hall, talked about the efforts the City takes to protect the adult population during events versus the effort to protecting children in school. He said how he wants the kids and teachers to feel safe. He said safety in schools is paramount.

Councilmember Haney, asked how the SRO program evolved over time? Chief Pina talked about previous experience with SROs. He talked about calls for service in contrast to assigned SROs. He mentioned the officers "buying in" on the program and how they find it rewarding. Councilmember Haney talked about supporting this program beyond any grants.

Councilmember Cline, thanked Andrea for explaining how the budget is spent. She talked about the expense of public safety. She talked about the importance of getting officers involved in the community.

Councilmember Remley, said it was \$30 per person to support this program. He asked if there would be an education program involved? He wanted to know how the officers would be deployed? Chief Pina said they would be deployed at the 14 mentioned schools. He then talked about the teaching component and how they work with the district to determine the issues. Councilmember Remley asked about the explorer program, Chief Pina they were looking to make it a cadet program. Councilmember Remley asked if it could be a more visible program?

Motion: To Approve

Initiated By: Aly Cline

Seconded By: Jack Hastings

Yes: Ken Remley, Skip Hall, Nick Haney, Patrick Duffy, Aly Cline, Chris Judd, Jack Hastings

No: None

Abstain: None

Vote Result: Passed

13. Consideration and action amending Chapter 2, Article X, Sections 2-364 and 367 of the Surprise Municipal Code, the One and One-Third Percent for Public Art Program Ordinance, to include the use of the Municipal Arts Fund to fund the maintenance of artworks acquired by the City; Ordinance #2023-24.

Kelsey Lamphier came to introduce Julie Akerly, Arts & Culture Manager. Julie talked about adding the verbiage including "maintenance" and defining what it is.

Motion: To Approve

Initiated By: Chris Judd

Seconded By: Aly Cline

Yes: Ken Remley, Skip Hall, Nick Haney, Patrick Duffy, Aly Cline, Chris Judd, Jack Hastings

No: None

Abstain: None

Vote Result: Passed

14. Consideration and action amending the FY2024 budget by moving authority in the amount of \$972,500 from general contingency to the Municipal Arts Fund for artwork acquisition and administration; Resolution #2023-119.

Kelsey Lamphier presented this item and talked about how this fund would contribute to art within the City. This proposal would set a budget for projects versus approaching council for approval for case by case items.

Julie Akerly followed up, talking about future projects and access to them. She talked about Utility Box Artwork, Community Pool Artwork, Multigenerational Resource Center Artwork Projects, and Bounce and Swing Additional Design Elements. She then broke down the budget proposed.

Councilmember Remley, asked why they were asking for an amendment for the budget that was already approved? He went on to talk about having money being spent on a year by year basis. He asked why it was important to spend it now? Kelsey talked about how this money was in contingency. Mayor Hall asked if this would be placed off contingency to the Municipal Arts Fund. Kelsey talked about how the money would roll over when it is not spent. She talked about creating Art Projects, and Multiyear projects. Mayor Hall talked about being transparent with the process. Kelsey said they were looking at things in advance. Mayor Hall talked about the process now versus what they are proposing. Kelsey said that this proposal would give them authority to spend the money, Councilmember Remley said it is not. Mayor Hall asked if the item could be brought back, he went on to talk about approving all the art in the past. He was concerned about reviewing the project and being aware of what projects were being done.

Councilmember Hastings, talked about the philosophy of using tax payer money. He asked if this was a million dollar project and if it was freeing up the money to let them work on new projects? Julie said it was. Councilmember Hastings talked about people who complain to council about art pieces that go up. He talked about being aware of the projects as they come up, and council having a final say.

Vice-Mayor Judd, said that this was money that was already collected. He wanted to know why certain money was being proposed for the Multigenerational center? Julie talked about three separate projects and the various scales of those projects. Vice-Mayor Judd asked why the budget was 2.5% instead of 1.33%? He thought the art would be more closely tied to the capital fund. Julie said it was more tied to the timeline, she said this was more focused on what was happening currently. Vice-Mayor Judd said he would rather things being budgeted as they come

up.

City Manager Bob Wigenroth said they would step back with the item. Mayor Hall talked about the concerns of the rest of council. Bob said they would look into best practices for art projects moving forward. Mayor Hall talked about the physical collection point of residents at the upcoming projects and how Art should be focal points there. He said he wants the Art brought back to be approved by Council. Councilmember Remely said they have some fine art in the City, but didn't want Art for Art's sake and that it's relevant to the City.

Councilmember Cline, talked about expanding art to more strategic areas, and spreading the art out. She talked about council knowing what was going on with Art projects as well.

Mayor Hall asked for clarification on the resolution? Kelsie said that it would approve spending authority for that money.

Manager Wigenroth talked about the feedback given and how they will bring the item back.

15. Consideration and action pertaining to the delegation of authority to evaluate and approve or deny special event liquor license applications to the City Clerk pursuant to Arizona Revised Statutes (A.R.S.) Section 4-203.02; Resolution #2023-131.

Attorney Robert Wingo, came to present this item.

Vice-Mayor Judd, said he's a fan of doing it the way that's being proposed.

Councilmember Cline, said she agreed with the Vice-Mayor and pointed out how this is just for special events.

Councilmember Hastings, asked about regular licenses and having them as public hearings, and if there was any action about putting them back on consent. Attorney Wingo pointed out that they needed a public hearing. He further talked about the diligence the Clerk's Office would do on future items.

Councilmember Haney, asked what would happen if it's denied. Attorney Wingo pointed out that it's a recommendation from the City to the State, and that it's the State's decision.

Mayor Hall asked if the City Clerk could provide updates to Council as the Special Licenses come in? City Clerk Passarelli said they were working on new procedures which would include that.

Motion: To Approve
Initiated By: Chris Judd
Seconded By: Aly Cline

Yes: Ken Remley, Skip Hall, Nick Haney, Patrick Duffy, Aly Cline, Chris Judd, Jack Hastings
No: None
Abstain: None

Vote Result: Passed

16. Presentation and discussion pertaining to an update on Sober Living Homes.

Lloyd came to ask for the item to be continued.

Motion: To Continue
Initiated By: Aly Cline
Seconded By: Nick Haney

Yes: Ken Remley, Skip Hall, Nick Haney, Patrick Duffy, Aly Cline, Chris Judd, Jack Hastings

No: None

Abstain: None

Vote Result: Passed

I. Other Business and Future Agenda Items

Councilmember Cline, asked if Community Development and Econ Development could do a workshop about existing commercial properties and how they are zoned, specifically infilled zones? Councilmember Duffy seconded the request.

J. City Council Reports

Councilmember Haney, talked about his meeting at Asante Library. He talked about going to the League of Cities.

Councilmember Cline, talked about the League of Cities event as well. Her next meetings are September 26th at 10:00 AM at the grand in the Aqua Fria Room, and 29th AZ traditions in the ballroom with updates for the bond and water issues.

Vice-Mayor Judd, talked about League of Cities and the City's involvement at the event. He talked about his community Meetings. Next meeting is in two weeks on Wednesday.

Councilmember Hastings said his next meeting is at Surprise Library at 5:00 PM. The following month at 6 PM on the second Tuesday of October and will have staff there to answer questions about the bond. He gave a shout out to City Staff.

Councilmember Remley, talked about the last couple of weeks. He said that this month his meeting will be moving to Sun Village on September 28th at 6:00 PM. He said that staff will be presenting about the bond measuring coming out at the upcoming meetings. He further talked about child safety within the community.

Councilmember Duffy, shared his experience at the league of cities event. He thanked Spencer's place for hosting his last event.

Mayor Hall, talked about the City's staff involvement at the League of Cities and how great they were. He talked about the Day of Service event at Saint Mary's Food Bank next Wednesday from 8:00 AM to 12:00 PM.

K. Executive Session

1. Executive Session Items

2. Executive Disclaimer - Part 1

3. Executive Disclaimer - Part 2

4. Executive Disclaimer - Part 3

L. Adjournment

Motion: To Adjourn

Initiated By: Jack Hastings

Seconded By: Aly Cline

Yes: Ken Remley, Skip Hall, Nick Haney, Patrick Duffy, Aly Cline, Chris Judd, Jack Hastings

No: None

Abstain: None

Vote Result: Passed

Meeting Adjourned at 8:17 PM.

Skip Hall, Mayor

ATTEST:

Kristi Passarelli, City Clerk

CERTIFICATION:

I, Kristi Passarelli, City Clerk for the City of Surprise, Maricopa County, Arizona, do hereby verify that these are the true and correct minutes of the Regular City Council Meeting of **Tuesday, September 5, 2023.**

Kristi Passarelli, City Clerk



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Police
Staff Recommendations:

Contact Person: Benny Pina, POLICE CHIEF
District: Citywide

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to approval of an amendment to the Fiscal Year 2024 budget by moving budget authority in the amount of \$19,000 from Contingency within the General Contingency Fund to grant project G31130 FY23 Arizona Automobile Theft Authority; Resolution #2023-123.

Motion:

I move to approve Resolution #2023-123.

Background:

The Surprise Police Department will receive \$19,000 in grant funding from the Arizona Automobile Theft Authority, (ATA) to purchase 4 license plate readers (LPN's), LPN software licensing, computer hardware, and 1 vehicle identification number (VIN) etching machine.

Objective Analysis:

Acceptance of this funding will allow the department to place fixed license plate readers in areas not currently serviced by the city. The data collected will be used for future investigative leads that will in turn lead to a reduction in criminal activity. The VIN etching machine will be used during community events where residents can have their VIN etched on their catalytic converters. Residents would feel a bit more secure knowing that their catalytic converters would be tracked if stolen. The one negative to obtaining any grant funding is the employee time spent on overseeing the grant and regular reporting back to the grantor.

Policy Compliant:

The action is consistent with City and Council Policy.

Financial Impact:

This one-time funding is to be used solely for the purchase of 4 LPN's, LPN software licensing, computer hardware, and 1 VIN etching machine. There is no city-match requirement. However, if the city chooses to purchase additional LPN's, LPN software licensing and or computer hardware, those costs would be absorbed by the Police Department's current operating budget.

Budget Impact:

The FY2024 adopted budget did not include appropriations for revenue and expenses related to the Arizona Automobile Theft Authority (ATA) grant award to the Police Department. Acceptance of this grant will require a reallocation of \$19,000 from General Contingency Fund to Project G31130. This action represents a transfer of spending authority and does not increase or decrease the total adopted citywide expenditure budget.

FTE Impact:

This item does not have an impact on current staff levels.

ATTACHMENTS:

1. 23.08.21 Res 2023-123 AZ Automobile Theft
 2. City Council Item Report (27)
-

RESOLUTION # 2023-123

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, APPROVING AN AMENDMENT TO THE FISCAL YEAR 2024 BUDGET BY MOVING BUDGET AUTHORITY IN THE AMOUNT OF \$19,000 FROM CONTINGENCY TO PROJECT G31130.

WHEREAS, the parties entered into a grant agreement in order to receive funding from the Arizona Automobile Theft Authority to fund four License plate readers (LPN's), LPN software licensing, computer hardware and one Vehicle identification number (VIN) etching machine in the amount of \$19,000;

WHEREAS, the City of Surprise Police Department desires to accept the funding;

WHEREAS, the FY2024 budget was adopted by Council Resolution #2023-85 on June 6, 2023;

WHEREAS, this action will necessitate a budget amendment; and

WHEREAS, the City of Surprise Administrative Policies requires the approval of the Mayor and Council for budget amendments of this nature.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows.

Section 1. That the statements and schedules attached as *Exhibit A* and incorporated by reference are adopted, amending the budget of the City of Surprise, Arizona for the fiscal year July 1, 2023, through June 30, 2024.

APPROVED AND ADOPTED this ____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

RESOLUTION # 2023-123**Exhibit A**

1. Appropriation- The allocations below represent the movement of budget authority in the amount of \$19,000 within the General Contingency Fund to Project G31130 to cover projected expenditures associated with the addition of 4 license plate readers (LPNs), LPN software licensing, computer hardware and 1 vehicle identification number (VIN) etching machine. This action represents a transfer of spending authority and does not increase or decrease the total adopted citywide expenditure budget.

Fund	Department	Project/Category	Rev/ Exp	Current Budget	Increase/ (Decrease)	Amended Budget
Grants	Police	#G31130 FY23 ATA Law Enforcement Grant	E	-	19,000	19,000
Grants	Police	#G31130 FY23 ATA Law Enforcement Grant	R	-	19,000	19,000
Contingency	General Operations	Contingency	E	79,272,000	(19,000)	79,253,000
Contingency	General Operations	Other	R	79,739,200	(19,000)	79,720,200
Expense Total				79,272,000	-	79,272,000
Revenue Total				79,739,200	-	79,739,200



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Police
Staff Recommendations:

Contact Person:
District: Citywide

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to approval of an amendment to the Fiscal Year 2024 budget by moving budget authority in the amount of \$19,000 from Contingency within the Grants Fund to grant project G31130 FY23 Arizona Automobile Theft Authority (ATA), to purchase 4 License plate readers (LPN's) LPN software licensing, computer hardware and 1 Vehicle identification number (VIN) etching machine. Resolution 2023-123, RFLS 9022

Motion:

I move to approve Resolution #2023-123

Background:

The Surprise Police Department will receive \$19,000 in grant funding from the Arizona Automobile Theft Authority, (ATA) to purchase 4 License plate readers (LPN's) LPN software, licensing, computer hardware, and 1 Vehicle identification number (VIN) etching machine.

Objective Analysis:

Acceptance of this funding will allow the department to place fixed license plate readers in areas not currently serviced by the city. The data collected will be used for future investigative leads that will in turn lead to a reduction in criminal activity. The VIN etching machine will be used during community events where residents can have their VIN etched on their catalytic converters. Residents would feel a bit more secure knowing that their catalytic converters would be tracked if stolen. The one negative to obtaining any grant funding is the employee time spent on overseeing the grant and making regular reports back to the grantor.

Policy Compliant:

The action is consistent with City and Council Policy.

Financial Impact:

This one-time funding is to be used solely for the purchase of 4 LPN's, LPN software licensing, computer hardware and 1 VIN etching machine. There is no city-match requirement. However, if the city chooses to purchase additional LPN's, LPN software licensing and or computer hardware, those costs would be absorbed by the Police Department's current operating budget.

Budget Impact:

The FY2024 adopted budget did not include appropriations for revenue and expenses related to the Arizona Automobile Theft Authority (ATA) grant award to the Police Department. Acceptance of this grant will require a reallocation of \$19,000 from Contingency within the Grants Fund to Project G31130. This action represents a transfer of spending authority and does not increase or decrease the total adopted citywide expenditure budget.

FTE Impact:

The number of full-time equivalents (FTE) is not impacted by this action.

ATTACHMENTS:

1. 23.08.21 Res 2023-123 AZ Automobile Theft
-



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Public Works
Staff Recommendations:

Contact Person: Kristin Tytler, Department Director
District: District 1

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Rio Rancho Estates - Rio Rancho Boulevard, generally located at the Northwest corner of West Happy Valley Road and N 183rd Avenue; Resolution #2023-124.

Motion:

I move to approve Resolution #2023-124.

Background:

The Public Works Department conducted the final inspection of the public improvements to Rio Rancho Estates - Rio Rancho Boulevard, generally located at the Northwest corner of West Happy Valley Road and N 183rd Avenue, on or about December 15, 2022, totaling 9,044 SY (approximately 2,200 LF) and determined that the infrastructure was compliant and acceptable to the city. The infrastructure includes asphalt pavement and storm drain lines. Domestic water lines are located within the Beardsley Water jurisdiction.

Objective Analysis:

The improvements to this property provide roadways for conveyance through the property and storm drains to convey stormwater to retention basins. This action will accept the required infrastructure. The domestic water serving the property is within Beardsley Water's jurisdiction.

Policy Compliant:

The City Code generally requires development to install public infrastructure required to serve the development. Upon completion and acceptance of such infrastructure, the infrastructure becomes the property of the City. Acceptance of this infrastructure will officially transfer ownership and future maintenance to the City.

Financial Impact:

Acceptance of streets and storm drain infrastructure increases the city's asset base and adds to future maintenance commitments. The total acceptance value of the infrastructure included with this item is \$1,082,160.46.

Budget Impact:

Funding for the infrastructure maintenance now and in the future will be supported from the city's Transportation Operations and Stormwater Operations Funds. The anticipated incremental additional maintenance expense associated with the acceptance of these infrastructure items will be incorporated into future years' budgets.

FTE Impact:

This action does not change the full time equivalent count.

ATTACHMENTS:

1. 01_Res 2023-124 Accept Infra Rio Rancho Blvd.cao.final
 2. 02_Notice of Completion Letter Rio Rancho Boulevard
 3. 03_Inspector Sign-Off Form Rio Rancho Boulevard
 4. 04_Linear Foot Verification Rio Rancho Boulevard
-

RESOLUTION # 2023-124

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, TO CONDITIONALLY ACCEPT THE PUBLIC IMPROVEMENTS AND COMMENCE MAINTENANCE AFTER TWO YEAR WARRANTY AT RIO RANCHO ESTATES- RIO RANCHO BOULEVARD GENERALLY LOCATED AT NORTHWEST CORNER OF WEST HAPPY VALLEY ROAD AND N 183RD AVENUE ROADS.

WHEREAS, the Mayor and City Council of the City of Surprise approved a final plat entitled "Rio Rancho Estates Parcels 1A.1, 1A.2, 2A, 2B, 3A, & 3B" on, March 3, 2020;

WHEREAS, as a condition of the preliminary plat, approval of the final plat, and in compliance with the City Code, the developer installed certain public improvements, including roadway improvements which consist of concrete sidewalks, curbs and gutters, as well as asphalt/paving, and drainage infrastructure. The roadway improvements and drainage infrastructure are all collectively referred to as "Public Improvements";

WHEREAS, Forestar (USA) Real Estate Group. Inc., the developer of Rio Rancho Estates - Rio Rancho Boulevard, dedicated to the City the Public Improvements, generally located at located at the Northwest corner of West Happy Valley Road and N 183rd Avenue;

WHEREAS, on or about December 15, 2022, the City of Surprise Public Works Department Engineering Division completed an inspection of the Public Improvements described in this resolution and found the improvements to be in substantial compliance with the approved plans and specifications;

WHEREAS, the City of Surprise notes that the two-year warranty period will commence upon conditional acceptance by the City; and

WHEREAS, after the conclusion of the two-year warranty period, the City of Surprise will release the warranty and begin maintenance of the street and Public Improvements.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. The City of Surprise conditionally accepts the Public Improvements generally located as depicted on the map attached as Exhibit A and listed on Exhibit B.

Section 2. Upon final acceptance by the City Engineer, the City Council hereby directs the City to release warranty and begin maintenance of the Public Improvements.

APPROVED AND ADOPTED this _____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

Exhibit A

Map of Infrastructure



EXHIBIT A

Rio Rancho Estates Rio Rancho Boulevard

INFRASTRUCTURE TO BE ACCEPTED:

-  DRAINAGE
-  ROADWAY
Asphalt/Pavement,
Concrete (Curb &
Gutter, Sidewalk)

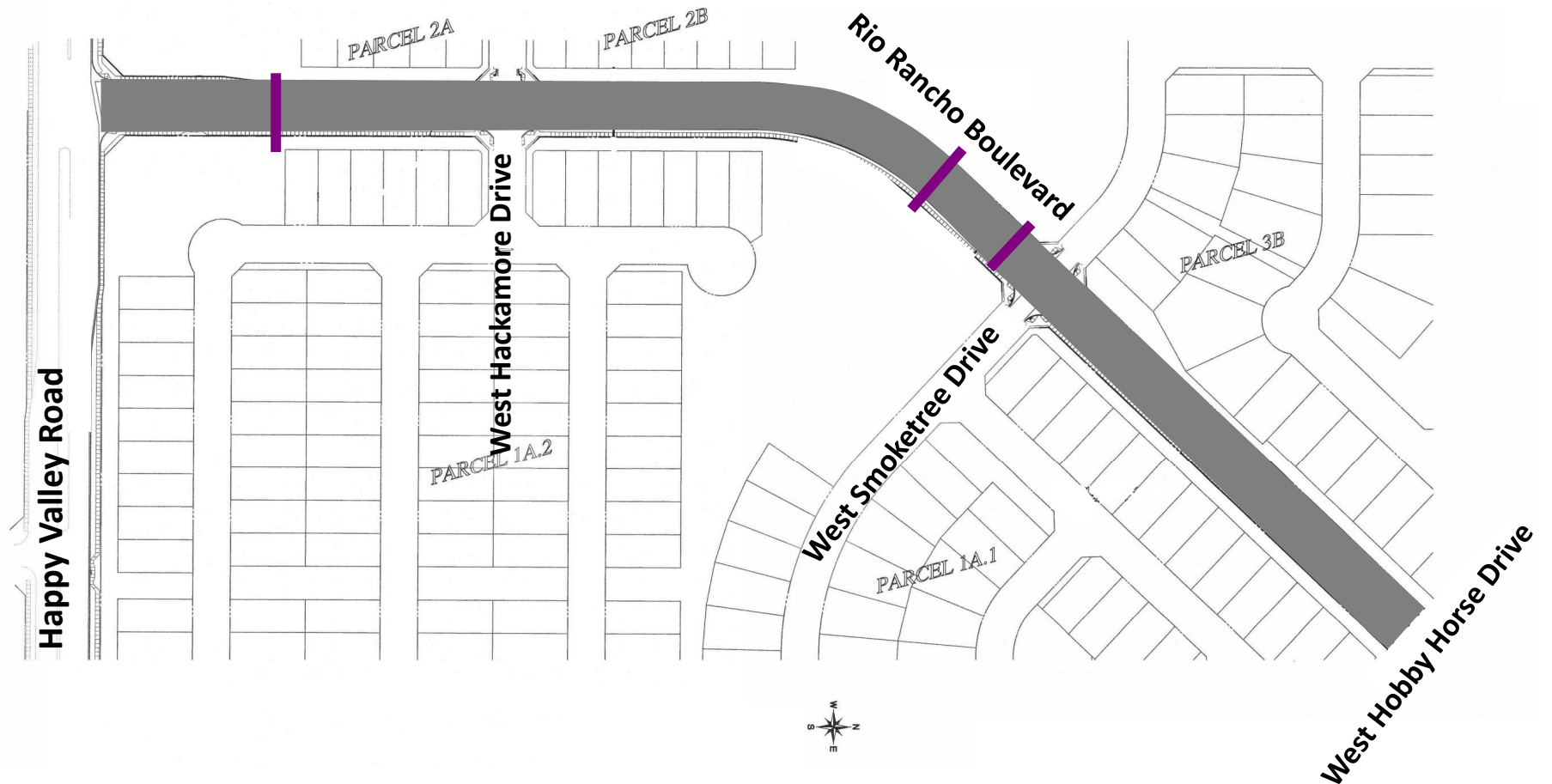


EXHIBIT B

List and Cost of Improvements



EXHIBIT B

ENGINEERING DIVISION
PUBLIC WORKS
CITY OF SURPRISE
16000 N. CIVIC CENTER PLAZA
SURPRISE, AZ 85374
T. 623-222-6150

Memorandum

To: City of Surprise City Council
From: Public Works – Engineering Services
Date: 08/14/2023
Re: Rio Rancho Estates – Rio Rancho Boulevard

The public improvements for the above project have been completed and are tentatively scheduled for conditional acceptance by Council. The amounts for the infrastructure have been provided by a third party and not the City of Surprise. The following are the infrastructure improvements included with this acceptance and the corresponding valuation that the City will be accepting:

City Paving	\$ 399,198.08
City Concrete	\$ 608,694.89
City Drainage	\$ 74,267.49
Total	\$ 1,082,160.46

March 27, 2023

Forestar
1661 E Camelback Rd, Suite 330,
Phoenix, AZ 85016

**RE: NOTICE OF COMPLETION AND COUNCIL ACTION REQUIREMENT FOR RIO RANCHO ESTATES
RIO RANCHO BLVD – FS18-519**

The City of Surprise Public Works Department has completed the inspection of the public utility improvements for the above referenced project. These improvements are in substantial compliance with the approved plans and specifications. Council action is required prior to conditional acceptance and the official beginning of the warranty period. The time frame for Council action is approximately 90 days after the following items have been submitted:

- A copy of all lien releases or a title report
- Actual construction cost for related civil permits issued
- Warranty assurance in a format acceptable by the City*

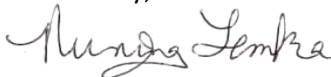
*For the Warranty Assurance, a notice of the required assurance amount and acceptable formats will be sent via email once actual construction costs have been submitted by the applicant.

The warranty period starts upon council acceptance for a period of two (2) years; please ensure warranty assurance will not expire prior to this date. The applicant will be notified of the council date as soon as it is scheduled and the warranty financial assurance is required to be submitted to the city 10 calendar days prior to the council date. If a warranty financial assurance is not received within 10 calendar days, council action and start of the warranty period will be delayed, at a minimum, an additional two (2) weeks.

A letter of conditional acceptance and notification that the warranty period has begun will be forwarded upon the completion of council acceptance. Also, a request to release the associated completion assurance will be made; notification will be sent when assurance document is available for pick up.

If you have any questions or concerns, you can reach me at 623-222-6148 or at nuning.lemka@surpriseaz.gov.

Sincerely,



Nuning Lemka, P.E.
City Engineer

cc: Robert Fields, PW Field Engineering Supervisor
Amanda Correia, Finance
Michael Boule, Water Resource Management

John McFarland, PW Streets Manager
Warren Bert, GIS



PROJECT SIGN OFF FORM
PUBLIC WORKS - ENGINEERING SERVICES, INSPECTIONS

Date Submitted: 11-10-2022 ☐ Commercial ☐ Commercial w/Offsite ☒ Residential

☒ COMPLETION ACCEPTANCE (End of Construction) ☐ FINAL ACCEPTANCE (End of Warranty)

4-08-2022 Date of Punch-List Walk 6-10-2022 Date Punch-List Completed

FS Number: FS18-519 Permit Number(s): E19P-0847,0848,0845,0846,0844,0849
Project Name: Rio Rancho Estates: Rio Rancho Blvd
Project Developer/Builder: (Name/Email, Address)
Forestar: Jake Carver/ 1661 East Camelback Road / Suite 330Phoenix, Arizona 85016/ jacobcarver@foresta

MAG TIP Reporting:

Street Name	Classification	Begin Limits	End Limits	# Lanes	Length to nearest ¼ mi.	Features
Rio Rancho Blvd	collector	Happy Valley Rd	W Hobby Horse Dr	2	.5	median

MATERIALS:

Asphalt:	Vulcan	Supplier	.5	Total Lane Miles	11095	Total Square Yards
Water:	6" C900	Size/Type	210	Total LF	Size/Type	Total LF
	8" C900	Size/Type	2405	Total LF	Size/Type	Total LF
Sewer:		Size/Type		Total LF	Size/Type	Total LF
		Size/Type		Total LF	Size/Type	Total LF
Storm:	18" RGRCP CL III	Size/Type	106	Total LF	48" RGRCP CL III	Size/Type 286 Total LF
	24" RGRCP CL III	Size/Type	117	Total LF		Size/Type Total LF
Fire Ln:		Size/Type		Total LF		Size/Type Total LF

Additional Comments:

SUPPORTING DOCUMENTATION REQUIRED:

☒ Copy of Punch List	☒ AOC
☐ Final Certification Letter from Engineer of Record	☒ Asphalt Concrete Ticket w/ Name of Contractor
☒ Complete Geotechnical Testing Packet	☒ Streetlight Energize Letter
☐ Sewer Pressure Testing Results	☒ As built Documents (PDF copy on CD)
☐ Sewer Manhole Vacuum Testing Certification	☐ Updated asbuilt CAD base files (copy on CD)
☐ Sewer Manhole Insecticide Certification	
☐ Sewer Videos with Operators Notes (inc. re-videos)	
☐ Other _____	(Specify)

APPROVAL:

Civil Inspector: [Signature]

Date: 11-10-22

Civil Engineering Supervisor: [Signature]

Date: 12/15/2022

FS Case	Project Name	Private/Public	Classification	Roadway	Length (ft)	Length (mile)	Length (Nearest 1/4 mile)	Lane Miles	Width (pavement)	Pavement Area (ft²)	Pavement Area (Sq Miles)
18-519	Rio Rancho Estates - Rio Rancho Blvd	Public	Collector	Rio Rancho Boulevard	2200.0	0.42	0.5	0.83	37	81,400	9,044
				Total	2200.0					81,400	9,044



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Public Works
Staff Recommendations:

Contact Person: Kristin Tytler, Department Director
District: District 1

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Rio Rancho Estates – Happy Valley Road generally located at Happy Valley Road between 187th Avenue and 183rd Avenue; Resolution #2023-125.

Motion:

I move to approve Resolution #2023-125.

Background:

The Public Works Department conducted the final inspection of the public improvements to Rio Rancho Estates – Happy Valley Road on or about October 13, 2022, totaling 11,104 SY (approximately 2,630 LF) and determined that the infrastructure was compliant and acceptable to the city. The infrastructure includes asphalt pavement and storm drains. Domestic water lines are located within the Beardsley water jurisdiction.

Objective Analysis:

The improvements to this property provide roadways for conveyance through the property and storm drains to convey stormwater to retention basins. This action will accept the required infrastructure. The domestic water serving the property is within Beardsley Water's jurisdiction.

Policy Compliant:

The City Code generally requires development to install public infrastructure required to serve the development. Upon completion and acceptance of such infrastructure, the infrastructure becomes the property of the City. Acceptance of this infrastructure will officially transfer ownership and future maintenance to the City.

Financial Impact:

Acceptance of streets and storm drain infrastructure increases the city's asset base and adds to future maintenance commitments. The total acceptance value of the infrastructure included with this item is \$1,479,811.47.

Budget Impact:

Funding for the infrastructure maintenance now and in the future will be supported from the city's Transportation Operations and Stormwater Operations Funds. The anticipated incremental additional maintenance expense associated with the acceptance of these infrastructure items will be incorporated into future years' budgets.

FTE Impact:

This action does not change the full time equivalent count.

ATTACHMENTS:

1. 01_Res 2023-125 Accept Infra RioRanchoHappyValleyRd.cao.final
 2. 02_Notice of Completion Letter RioRanchoHappyValleyRd
 3. 03_Inspector Sign-Off Form RioRanchoHappyValleyRd
 4. 04_Linear Foot Verification RioRanchoHappyValleyRd
-

RESOLUTION # 2023-125

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, TO CONDITIONALLY ACCEPT THE PUBLIC IMPROVEMENTS AND COMMENCE MAINTENANCE AFTER TWO YEAR WARRANTY AT RIO RANCHO ESTATES – HAPPY VALLEY ROAD, GENERALLY LOCATED AT HAPPY VALLEY ROAD BETWEEN 187TH AVENUE AND 183RD AVENUE ROADS.

WHEREAS, the Mayor and City Council of the City of Surprise approved a final plat entitled “Rio Rancho Estates Parcels 1A.1, 1A.2, 2A, 2B, 3A, & 3B” on, March 3, 2020;

WHEREAS, as a condition of the preliminary plat, approval of the final plat, and in compliance with the City Code, the developer installed certain public improvements, including roadway improvements which consist of concrete sidewalks, curbs and gutters, as well as asphalt/paving, and drainage infrastructure. The roadway improvements and drainage infrastructure are all collectively referred to as “Public Improvements”;

WHEREAS, Forestar(USA) Real Estate Group Inc., the developer of Rio Rancho Rio Rancho Estates – Happy Valley Road, dedicated to the City the Public Improvements, generally located at Happy Valley Road between 187th Avenue and 183rd Avenue;

WHEREAS, on or about October 13, 2022, the City of Surprise Public Works Department Engineering Division completed an inspection of the Public Improvements described in this resolution and found the improvements to be in substantial compliance with the approved plans and specifications;

WHEREAS, the City of Surprise notes that the two-year warranty period will commence upon conditional acceptance by the City; and

WHEREAS, after the conclusion of the two-year warranty period, the City of Surprise will release the warranty and begin maintenance of the Public Improvements.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. The City of Surprise conditionally accepts the Public Improvements generally located as depicted on the map attached as Exhibit A and listed on Exhibit B.

Section 2. Upon final acceptance by the City Engineer, the City Council hereby directs the City to release warranty and begin maintenance of the Public Improvements.

APPROVED AND ADOPTED this _____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

Exhibit A

Map of Infrastructure

Rio Rancho Estates Happy Valley Road

 DRAINAGE

 ROADWAY
Asphalt/Pavement,
Concrete (Curb &
Gutter, Sidewalk)

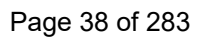


EXHIBIT B

List and Cost of Improvements



EXHIBIT B

ENGINEERING DIVISION
PUBLIC WORKS
CITY OF SURPRISE
16000 N. CIVIC CENTER PLAZA
SURPRISE, AZ 85374
T. 623-222-6150

Memorandum

To: City of Surprise City Council
From: Public Works – Engineering Services
Date: 08/14/23
Re: Rio Rancho Estates – Happy Valley Road

The public improvements for the above project have been completed and are tentatively scheduled for conditional acceptance by Council. The amounts for the infrastructure have been provided by a third party and not the City of Surprise. The following are the infrastructure improvements included with this acceptance and the corresponding valuation that the City will be accepting:

City Paving	\$1,180,409.78
City Concrete	\$ 286,691.69
City Drainage	\$ 12,710.00
Total	\$1,479,811.47

March 29, 2023

Forestar
1661 E Camelback Rd, Suite 330
Phoenix, AZ 85016

**RE: NOTICE OF COMPLETION AND COUNCIL ACTION REQUIREMENT FOR RIO RANCHO ESTATES
HAPPY VALLEY RD – FS18-520**

The City of Surprise Public Works Department has completed the inspection of the public utility improvements for the above referenced project. These improvements are in substantial compliance with the approved plans and specifications. Council action is required prior to conditional acceptance and the official beginning of the warranty period. The time frame for Council action is approximately 90 days after the following items have been submitted:

- A copy of all lien releases or a title report
- Actual construction cost for related civil permits issued
- Warranty assurance in a format acceptable by the City*

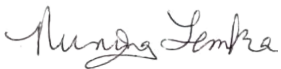
*For the Warranty Assurance, a notice of the required assurance amount and acceptable formats will be sent via email once actual construction costs have been submitted by the applicant.

The warranty period starts upon council acceptance for a period of two (2) years; please ensure warranty assurance will not expire prior to this date. The applicant will be notified of the council date as soon as it is scheduled and the warranty financial assurance is required to be submitted to the city 10 calendar days prior to the council date. If a warranty financial assurance is not received within 10 calendar days, council action and start of the warranty period will be delayed, at a minimum, an additional two (2) weeks.

A letter of conditional acceptance and notification that the warranty period has begun will be forwarded upon the completion of council acceptance. Also, a request to release the associated completion assurance will be made; notification will be sent when assurance document is available for pick up.

If you have any questions or concerns, you can reach me at 623-222-6148 or at nuning.lemka@surpriseaz.gov.

Sincerely,



Nuning Lemka, P.E.
City Engineer

cc: Robert Fields, PW Field Engineering Supervisor
Amanda Correia, Finance
Michael Boule, Water Resource Management

John McFarland, PW Streets Manager
Warren Bert, GIS



PROJECT SIGN OFF FORM
PUBLIC WORKS - ENGINEERING SERVICES, INSPECTIONS

Date Submitted: 9-29-2022 ☐ Commercial ☐ Commercial w/Offsite ☒ Residential

☒ COMPLETION ACCEPTANCE (End of Construction) ☐ FINAL ACCEPTANCE (End of Warranty)

4-21-2022 Date of Punch-List Walk 6-22-2022 Date Punch-List Completed

FS Number: FS18-520 Permit Number(s): E19P-0770,E19P-0771,E19P-0775,E19P-0776
Project Name: Rio Rancho Estates, Happy Valley Rd
Project Developer/Builder: (Name/Email, Address)
Forestar: Jake Carver/ 1661 East Camelback Road / Suite 330 Phoenix, Arizona 85016/ jacobcarver@forest.c

MAG TIP Reporting:

Street Name	Classification	Begin Limits	End Limits	# Lanes	Length to nearest 1/4 mi.	Features
Happy Valley Rd	Arterial	10+00	39+39	2.	1/2	

MATERIALS:

Asphalt:	<u>Vulcan</u>	Supplier	<u>0.5</u>	Total Lane Miles	<u>12,155</u>	Total Square Yards
Water:	<u>8" C900</u>	Size/Type	<u>1504</u>	Total LF		Total LF
	<u>6" C900</u>	Size/Type	<u>293</u>	Total LF		Total LF
Sewer:	<u>n/a</u>	Size/Type		Total LF		Total LF
		Size/Type		Total LF		Total LF
Storm:	<u>18 RGRCP</u>	Size/Type	<u>208</u>	Total LF		Total LF
		Size/Type		Total LF		Total LF
Fire Ln:	<u>n/a</u>	Size/Type		Total LF		Total LF

Additional Comments:

SUPPORTING DOCUMENTATION REQUIRED:

☒ Copy of Punch List	☒ AOC
☐ Final Certification Letter from Engineer of Record	☒ Asphalt Concrete Ticket w/ Name of Contractor
☒ Complete Geotechnical Testing Packet	☒ Streetlight Energize Letter
☐ Sewer Pressure Testing Results	☒ As built Documents (PDF copy on CD)
☐ Sewer Manhole Vacuum Testing Certification	☐ Updated asbuilt CAD base files (copy on CD)
☐ Sewer Manhole Insecticide Certification	
☐ Sewer Videos with Operators Notes (inc. re-videos)	
☐ Other	(Specify)

APPROVAL:

Civil Inspector: [Signature]

Date: 9-29-22

Civil Engineering Supervisor: [Signature]

Date: 10/13/22

	A	B	C	D	E	J	K	L	M	N	O	P	Q	R
	FS Case	so	Private/Public	Classification	Roadway	New Bike Lane	Median Width (ft)	Length (ft)	Length (mile)	Length (Nearest 1/4 mile)	Lane Miles	Width (pavement)	Pavement Area (ft²)	Pavement Area (Sq ft)
1														
54	18-520	Rio Rancho Estates - Happy Valley Rd	Public	Arterial	W. Happy Valley Road	0	0	2630.0	0.50	0.5	1.49	38	99,940	11,104
55							Total	2630.0						
56														



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Public Works
Staff Recommendations:

Contact Person: Kristin Tytler, Department Director
District: District 1

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Rio Rancho Estates – 183rd Avenue Phase 1 is generally located at the northwest corner of Happy Valley Road and West Grand Avenue; Resolution #2023-126.

Motion:

I move to approve Resolution #2023-126.

Background:

The Public Works Department conducted the final inspection of the public improvements to Rio Rancho Estates – 183rd Avenue Phase 1 on or about April 20, 2023, totaling 5,811 SY (approximately 2,125 LF) and determined that the infrastructure was compliant and acceptable to the city. The infrastructure includes asphalt pavement and storm drains. Domestic water lines are located within the Beardsley water jurisdiction.

Objective Analysis:

The improvements to this property provide roadways for conveyance through the property and storm drains to convey stormwater to retention basins. This action will accept the required infrastructure. The domestic water serving the property is within Beardsley Water's jurisdiction.

Policy Compliant:

The City Code generally requires development to install public infrastructure required to serve the development. Upon completion and acceptance of such infrastructure, the infrastructure becomes the property of the City. Acceptance of this infrastructure will officially transfer ownership and future maintenance to the City.

Financial Impact:

Acceptance of streets and storm drain infrastructure increases the city's asset base and adds to future maintenance commitments. The total acceptance value of the infrastructure included with this item is \$386,757.53.

Budget Impact:

Funding for the infrastructure maintenance now and in the future will be supported from the city's Transportation Operations and Stormwater Operations Funds. The anticipated incremental additional maintenance expense associated with the acceptance of these infrastructure items will be incorporated into future years' budgets.

FTE Impact:

This action does not change the full time equivalent count.

ATTACHMENTS:

1. 01 Res 2023-126 Accept Infra RioRancho183rdPhase1.cao.final
 2. 02_Notice of Completion Letter RioRancho183rdPhase1
 3. 03_Inspector Sign-Off Form RioRancho183rdPhase1
 4. 04_Linear Foot Verification RioRancho183rdPhase1
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RESOLUTION # 2023-126

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, TO CONDITIONALLY ACCEPT THE PUBLIC IMPROVEMENTS AND COMMENCE MAINTENANCE AFTER TWO YEAR WARRANTY AT RIO RANCHO ESTATES 183RD AVENUE PHASE 1 GENERALLY LOCATED AT THE NORTHWEST CORNER OF HAPPY VALLEY ROAD AND WEST GRAND AVENUE ROADS.

WHEREAS, the Mayor and City Council of the City of Surprise approved a final plat entitled “Rio Rancho Estates Parcels 1A.1, 1A.2, 2A, 2B, 3A, & 3B” on, March 3, 2020;

WHEREAS, as a condition of the preliminary plat, approval of the final plat, and in compliance with the City Code, the developer installed certain public improvements, including roadway improvements which consist of concrete sidewalks, curbs and gutters, as well as asphalt/paving, and drainage infrastructure. The roadway improvements and drainage infrastructure are all collectively referred to as “Public Improvements”;

WHEREAS, Forestar (USA) Real Estate Group. Inc., the developer of Rio Rancho Estates – 183RD Avenue Phase 1, dedicated to the City the Public Improvements, generally located at the northwest corner of Happy Valley Road and West Grand Avenue;

WHEREAS, on or about April 20, 2023, the City of Surprise Public Works Department Engineering Division completed an inspection of the Public Improvements described in this resolution and found the improvements to be in substantial compliance with the approved plans and specifications;

WHEREAS, the City of Surprise notes that the two-year warranty period will commence upon conditional acceptance by the City; and

WHEREAS, after the conclusion of the two-year warranty period, the City of Surprise will release the warranty and begin maintenance of the Public Improvements.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows.

Section 1. The City of Surprise conditionally accepts the Public Improvements generally located as depicted on the map attached as Exhibit A and listed on Exhibit B.

Section 2. Upon final acceptance by the City Engineer, the City Council hereby directs the City to release warranty and begin maintenance of the Public Improvements.

SIGNATURES ON THE FOLLOWING PAGE

APPROVED AND ADOPTED this _____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

Exhibit A

Map of Infrastructure

Rio Rancho Estates North 183rd Avenue Phase 1

 DRAINAGE

 ROADWAY
Asphalt/Pavement,
Concrete (Curb &
Gutter, Sidewalk)

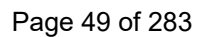


EXHIBIT B

List and Cost of Improvements



EXHIBIT B

ENGINEERING DIVISION
PUBLIC WORKS
CITY OF SURPRISE
16000 N. CIVIC CENTER PLAZA
SURPRISE, AZ 85374
T. 623-222-6150

Memorandum

To: City of Surprise City Council
From: Public Works – Engineering Services
Date: 08/17/2023
Re: Rio Rancho Estates 183rd Avenue Phase 1

The public improvements for the above project have been completed and are tentatively scheduled for conditional acceptance by Council. The amounts for the infrastructure have been provided by a third party and not the City of Surprise. The following are the infrastructure improvements included with this acceptance and the corresponding valuation that the City will be accepting:

City Paving	\$211,609.52
City Concrete	\$165,449.48
City Drainage	\$ 9,698.53
Total	\$386,757.53

April 27, 2023

Forestar
1661 E. Camelback Rd., Suite 330
Phoenix, AZ 85016

**RE: NOTICE OF COMPLETION AND COUNCIL ACTION REQUIREMENT FOR CIVIL ONLY – RIO
RANCHO ESTATES 183 AVE – FS18-521**

The City of Surprise Public Works Department has completed the inspection of the public utility improvements for the above referenced project. These improvements are in substantial compliance with the approved plans and specifications. Council action is required prior to conditional acceptance and the official beginning of the warranty period. The time frame for Council action is approximately 90 days after the following items have been submitted:

- A copy of all lien releases or a title report
- Actual construction cost for related civil permits issued
- Warranty assurance in a format acceptable by the City*

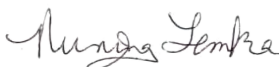
*For the Warranty Assurance, a notice of the required assurance amount and acceptable formats will be sent via email once actual construction costs have been submitted by the applicant.

The warranty period starts upon council acceptance for a period of two (2) years; please ensure warranty assurance will not expire prior to this date. The applicant will be notified of the council date as soon as it is scheduled and the warranty financial assurance is required to be submitted to the city 10 calendar days prior to the council date. If a warranty financial assurance is not received within 10 calendar days, council action and start of the warranty period will be delayed, at a minimum, an additional two (2) weeks.

A letter of conditional acceptance and notification that the warranty period has begun will be forwarded upon the completion of council acceptance. Also, a request to release the associated completion assurance will be made; notification will be sent when assurance document is available for pick up.

If you have any questions or concerns, you can reach me at 623-222-6148 or at nuning.lemka@surpriseaz.gov.

Sincerely,



Nuning Lemka, P.E.
City Engineer

cc: Ravi Sharma, PW Engineering Manager
John McFarland, PW Streets Manager
Michael Boule, Water Resource Management

Robert Fields, PW Field Engineering Supervisor
Amanda Correia, Finance
Warren Bert, GIS



PROJECT SIGN OFF FORM
PUBLIC WORKS - ENGINEERING SERVICES, INSPECTIONS

Date Submitted: 4-14-2023 ☐ Commercial ☐ Commercial w/Offsite ☒ Residential

☒ COMPLETION ACCEPTANCE (End of Construction) ☐ FINAL ACCEPTANCE (End of Warranty)

01-26-2023 Date of Punch-List Walk 3-29-2023 Date Punch-List Completed

FS Number: FS18-521 Permit Number(s): E19P-1197, 0852,0854,0851,0850

Project Name: Rio Rancho Estates 183 ave Phase 1

Project Developer/Builder: (Name/Email, Address)

Forestar/Jake Carver, JacobCarver@forestar.com, 1661 E Camelback Rd. Ste 330, Phoenix, AZ 85016

MAG TIP Reporting:

Street Name	Classification	Begin Limits	End Limits	# Lanes	Length to nearest ¼ mi.	Features
183 ave	Collector	Happy Valley Rd	Rio Rancho Blvd	2	1.0	

MATERIALS:

Asphalt:	<u>Vulcan</u>	Supplier	<u>1.0</u>	Total Lane Miles	<u>5949</u>	Total Square Yards
Water:	<u>6" C900</u>	Size/Type	<u>88</u>	Total LF		Total LF
	<u>8" C900</u>	Size/Type	<u>2405</u>	Total LF		Total LF
Sewer:	<u>n/a</u>	Size/Type		Total LF		Total LF
		Size/Type		Total LF		Total LF
Storm:	<u>n/a</u>	Size/Type		Total LF		Total LF
		Size/Type		Total LF		Total LF
Fire Ln:	<u>n/a</u>	Size/Type		Total LF		Total LF

Additional Comments:

SUPPORTING DOCUMENTATION REQUIRED:

☒ Copy of Punch List	☒ AOC
☐ Final Certification Letter from Engineer of Record	☒ Asphalt Concrete Ticket w/ Name of Contractor
☒ Complete Geotechnical Testing Packet	☒ Streetlight Energize Letter
☐ Sewer Pressure Testing Results	☒ As built Documents (PDF copy on CD)
☐ Sewer Manhole Vacuum Testing Certification	☐ Updated asbuilt CAD base files (copy on CD)
☐ Sewer Manhole Insecticide Certification	
☐ Sewer Videos with Operators Notes (inc. re-videos)	
☐ Other _____	(Specify)

APPROVAL:

Civil Inspector:

Date:

4-14-2023

Civil Engineering Supervisor:

Date:

4/20/23

A	B	C	D	E	J	K	L	M	N	O	P	Q	R
FS Case	Project Name	Private/Public	Classification	Roadway	New Bike Lane	Median Width (ft)	Length (ft)	Length (mile)	Length (Nearest 1/4 mile)	Lane Miles	Width (pavement)	Pavement Area (ft²)	Pavement Area (Sq ft)
18-521	Rio Rancho Estates Phase 1 - 183 Ave	Public	Local	N. 183rd Avenue	0	0	1200.0	0.23	0.25	0.45	22	26,400	2,933
18-521	Rio Rancho Estates Phase 1 - 183 Ave	Public	Local	W. Hobby Horse Drive	0	0	925.0	0.18	0.25	0.35	28	25,900	2,878
						Total	2125.0					52,300	5,811



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Public Works
Staff Recommendations:

Contact Person: Kristin Tytler, Department Director
District: District 1

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Rio Rancho Estates, Parcel 1B.1, generally located southwest of West Happy Valley Road and north of 183rd Avenue Road; Resolution #2023-127.

Motion:

I move to approve Resolution #2023-127.

Background:

The Public Works Department conducted the final inspection of the public improvements to Rio Rancho Estates, Parcel 1B.1 on or about March 8, 2022, totaling 9,639 SY (approximately 3,098 LF) and determined that the infrastructure was compliant and acceptable to the city. The infrastructure includes asphalt pavement and wastewater lines. Domestic water lines are located within the Beardsley water jurisdiction.

Objective Analysis:

The improvements to this property provide roadways for conveyance through the property and sewer lines to convey wastewater from the property to the city's public system. This action will accept the required infrastructure. The domestic water serving the property is within Beardsley Water's jurisdiction.

Policy Compliant:

The City Code generally requires development to install public infrastructure required to serve the development. Upon completion and acceptance of such infrastructure, the infrastructure becomes the property of the City. Acceptance of this infrastructure will officially transfer ownership and future maintenance to the City.

Financial Impact:

Acceptance of streets and sewer infrastructure increases the city's asset base and adds to future maintenance commitments. The total acceptance value of the infrastructure included with this item is \$866,575.84.

Budget Impact:

Funding for the infrastructure maintenance now and in the future will be supported by the city's Transportation Operations and Wastewater Operations. The anticipated incremental additional maintenance expense associated with the acceptance of these infrastructure items will be incorporated into future years' budgets.

FTE Impact:

This action does not change the full time equivalent count.

ATTACHMENTS:

1. 01_Res 2023-127 Accept Infra RioRanchoParcel1B1.cao.final
 2. 02_Notice of Completion Letter RioRanchoParcel1B1
 3. 03_Inspector Sign-Off Form RioRanchoParcel1B1
 4. 04_Linear Foot Verification RioRanchoParcel1B1
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RESOLUTION # 2023-127

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, TO CONDITIONALLY ACCEPT THE PUBLIC IMPROVEMENTS AND COMMENCE MAINTENANCE AFTER TWO YEAR WARRANTY AT RIO RANCHO ESTATES PARCEL 1B.1 GENERALLY LOCATED SOUTHWEST OF WEST HAPPY VALLEY ROAD AND NORTH 183RD AVENUE ROADS.

WHEREAS, the Mayor and City Council of the City of Surprise approved a final plat entitled "Rio Rancho Estates, Parcel 1B.1" on, April 7, 2020;

WHEREAS, as a condition of the preliminary plat, approval of the final plat, and in compliance with the City Code, the developer installed certain public improvements, including roadway improvements which consist of concrete sidewalks, curbs and gutters, as well as asphalt/paving, and sewer lines. The roadway improvements and sewer lines are all collectively referred to as "Public Improvements";

WHEREAS, Forestar (USA) Real Estate Group Inc. the developer of Rio Rancho Estates, Parcel 1B.1, dedicated to the City the Public Improvements, generally located at southwest of West Happy Valley Road and north of 183rd Avenue Road;

WHEREAS, on or about March 8, 2022, the City of Surprise Public Works Department Engineering Division completed an inspection of the Public Improvements described in this resolution and found the improvements to be in substantial compliance with the approved plans and specifications;

WHEREAS, the City of Surprise notes that the two-year warranty period will commence upon conditional acceptance by the City; and

WHEREAS, after the conclusion of the two-year warranty period, the City of Surprise will release the warranty and begin maintenance of the Public Improvements.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. The City of Surprise conditionally accepts the Public Improvements generally located as depicted on the map attached as Exhibit A and listed on Exhibit B.

Section 2. Upon final acceptance by the City Engineer, the City Council hereby directs the City to release warranty and begin maintenance of the Public Improvements.

SIGNATURES ON THE FOLLOWING PAGE

APPROVED AND ADOPTED this _____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

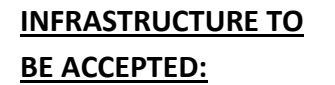
Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

Exhibit A

Map of Infrastructure

Rio Rancho Estates Parcel 1B.1



ROADWAY
Asphalt/Pavement,
Concrete (Curb &
Gutter, Sidewalk)

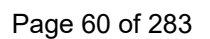


EXHIBIT B

List and Cost of Improvements



EXHIBIT B

ENGINEERING DIVISION
PUBLIC WORKS
CITY OF SURPRISE
16000 N. CIVIC CENTER PLAZA
SURPRISE, AZ 85374
T. 623-222-6150

Memorandum

To: City of Surprise City Council
From: Public Works – Engineering Services
Date: 08/15/2023
Re: Rio Rancho Parcel 1B.1

The public improvements for the above project have been completed and are tentatively scheduled for conditional acceptance by Council. The amounts for the infrastructure have been provided by a third party and not the City of Surprise. The following are the infrastructure improvements included with this acceptance and the corresponding valuation that the City will be accepting:

City Paving	\$365,691.17
City Concrete	\$326,317.55
City Sewer	\$174,567.12
Total	\$866,575.84

April 11, 2022

Goodwin and Marshall Inc.
2705 S Alma School Rd #2
Chandler, AZ 85286

**RE: NOTICE OF COMPLETION AND COUNCIL ACTION REQUIREMENT FOR RIO RANCHO ESTATES
1B.1 FINAL PLAT – FS18-592**

The City of Surprise Public Works Department has completed the inspection of the public utility improvements for the above referenced project. These improvements are in substantial compliance with the approved plans and specifications. Council action is required prior to conditional acceptance and the official beginning of the warranty period. The time frame for Council action is approximately 90 days after the following items have been submitted:

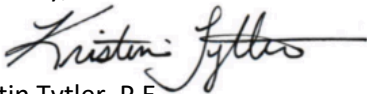
- A copy of all lien releases or a title report
- Actual construction cost for related civil permits issued
- Warranty assurance in a format acceptable by the City

A notice of the required assurance amount and acceptable formats will be sent via email once actual construction costs have been submitted by the applicant. The warranty period starts upon council acceptance for a period of two (2) years; please ensure warranty assurance will not expire prior to this date. The applicant will be notified of the council date as soon as it is scheduled and the warranty financial assurance is required to be submitted to the city 10 calendar days prior to the council date. If a warranty financial assurance is not received within 10 calendar days, council action and start of the warranty period will be delayed, at a minimum, an additional two (2) weeks.

A letter of conditional acceptance and notification that the warranty period has begun will be forwarded upon the completion of council acceptance. Also, a request to release the associated completion assurance will be made; notification will be sent when assurance document is available for pick up.

If you have any questions or concerns, you can reach me at 623-222-6153 or at kristin.tytler@surpriseaz.gov.

Sincerely,



Kristin Tytler, P.E.
PW Director/City Engineer

cc: Nuning Lemka, PW Engineering Manager
John McFarland, PW Streets Manager
Michael Boule, Water Resource Management

David Mobley, PW Field Engineering Supervisor
Amanda Correia, Finance
Warren Bert, GIS



PROJECT SIGN OFF FORM

PUBLIC WORKS - ENGINEERING SERVICES, INSPECTIONS

Date Submitted: 3-8-2022 Commercial ☐ Commercial w/Offsite ☒ Residential

☒ COMPLETION ACCEPTANCE (End of Construction) ☐ FINAL ACCEPTANCE (End of Warranty)

8-5-2021 Date of Punch-List Walk 1-3-2022 Date Punch-List Completed

FS Number: FS18-592 Permit Number(s): E19P-0831, E19P-0829, E19P-0832

Project Name: Rio Rancho Estates/Parcel 1B.1

Project Developer/Builder: (Name/Email, Address)

Forestar (USA) Real Estates Group Inc: 10410 N 19 AVE 100, PHOENIX AZ 85027

MAG TIP Reporting:

Street Name	Classification	Begin Limits	End Limits	# Lanes	Length to nearest ¼ mi.	Features
N. 184 ave	Local	Happy Valley Rd	W. Artemisa Ave	2	.25	
W. Artemisa Ave	Local	N 183 Dr	N 184 Ln	2	.25	
N 184 Ln	Local	W. Artemisa Ave	W. Faye Way	2	.25	
W. Faye Way	Local	N 183 Dr	N. 184 Ln.	2	.25	
W. Faye Way	Local	N 183 Dr	N 183 ave	2	.25	

MATERIALS:

Asphalt:	<u>Solterra Materials</u>	Supplier	<u>1.5</u>	Total Lane Miles	<u>9129</u>	Total Square Yards
Water:	<u>6"/C900</u>	Size/Type	<u>74</u>	Total LF	<u>8"/C900</u>	Size/Type <u>3030</u> Total LF
		Size/Type		Total LF		Size/Type <u> </u> Total LF
Sewer:	<u>8" /SDR 35</u>	Size/Type	<u>1621</u>	Total LF		Size/Type <u> </u> Total LF
		Size/Type		Total LF		Size/Type <u> </u> Total LF
Storm:	<u>N/A</u>	Size/Type		Total LF		Size/Type <u> </u> Total LF
		Size/Type		Total LF		Size/Type <u> </u> Total LF
Fire Ln:	<u>N/A</u>	Size/Type		Total LF		Size/Type <u> </u> Total LF

Additional Comments:

SUPPORTING DOCUMENTATION REQUIRED:

☒ Copy of Punch List	☒ AOC
☐ Final Certification Letter from Engineer of Record	☒ Asphalt Concrete Ticket w/ Name of Contractor
☒ Complete Geotechnical Testing Packet	☒ Streetlight Energize Letter
☒ Sewer Pressure Testing Results	☒ As built Documents (PDF copy on CD)
☒ Sewer Manhole Vacuum Testing Certification	☐ Updated asbuilt CAD base files (copy on CD)
☒ Sewer Manhole Insecticide Certification	
☒ Sewer Videos with Operators Notes (inc. re-videos)	
☐ Other <u>1 of 2 sheets</u> (Specify)	

APPROVAL:

Civil Inspector:

Date: 3-8-22

Civil Engineering Supervisor:

Date: 3/8/22



DRY UTILITY PROJECT SIGN OFF FORM
PUBLIC WORKS - ENGINEERING SERVICES, INSPECTIONS

Date: 3-8-22

FS Case: FS20-456 Permit Number(s): E20P-0798

Utility Provider: APS

Project Name: RIO RANCHO ESTATES - PARCEL 1B.1

Trenching: 2609 Total LF Boring: 0 Total LF Street Lights: 21 Total

Additional Comments:

APPROVAL:

Civil Inspector: [Signature] Date: 3-8-22

1B.1 (TRENCH)

- 1) $1+00 - 10+00 = 900$
 - 2) $2+66 - 1+00 = 166$
 - 3) $9+11 - 5+75 = 336$
 - 4) $1+41 - 9+69 = 824$
 - 5) $9+01 - 5+18 = 383$
- 2609



8-5-2022 Date of Punch-List Walk 1-3-2022 Date Punch-List Completed

Project Developer/Builder: (Name/Email, Address)
Real Estates Group Inc: 10410 N 19 AVE 100, PHOENIX AZ 85027

[illegible]



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Public Works
Staff Recommendations:

Contact Person: Kristin Tytler, Department Director
District: District 3

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action declaring the City's intention to establish a lighting improvement district known as, "City of Surprise, Arizona, SU-PrasadaNPkwysarvl209" pursuant to A.R.S. § 48-616 for the purpose of purchasing facilities and energy for lighting the public streets; Resolution #2023-112.

Motion:

I move to approve Resolution #2023-112.

Background:

The City has verified that the Petition for the proposed street light improvement district contains the signatures of all of the real property owners in the district, exclusive of mortgage and other lien holders.

The City and Arizona Public Service Company ("APS") have approved the street layout and facilities design. The electric rates are established by APS tariff.

The lighting improvements are more than local or ordinary public benefits and the expenses of the district will be paid for by the levy and collection of ad valorem taxes based upon the assessed value of all property in the District.

Objective Analysis:

A SLID is a neighborhood partnership and very common practice in which property owners in a defined area agree to pay the costs to operate and maintain their immediate area's streetlights through a property tax. All new developments in the City of Surprise require a SLID. This action will form the SLID boundary for the SU-PrasadaNPkwysarvl209 development.

Policy Compliant:

The Surprise Municipal Code requires that street lighting that serves a defined area be paid for through revenues obtained from the specific area being served by such street lighting. In these instances, a Street Light Improvement District (SLID) is formed. The city strives to assure that residents are subject to only one SLID and that the boundaries of each SLID accurately reflect the service area. This item is consistent with these objectives.

Financial Impact:

Once the SLID is illuminated, the City will begin levying SLID to cover SLID expenses. At this current time, SLID is not incurring any expense because the SLID lights have not been illuminated. Therefore, there is no current financial impact.

Budget Impact:

Since the SLID is not illuminated, there is no revenue or expense budgeted in FY2024 nor are there budgets planned for FY2025 for the SLID. If the SLID is illuminated in FY2024 or FY2025, expenses will be charged to the SLID and recouped with a future levy. A separate fund for this district will be created to track the revenue and expenses.

FTE Impact:

This item does not have an impact on current staff levels.

ATTACHMENTS:

1. 01 Res 2023-112 SLID PRASADA NORTH ad valorem unanimous
 2. 02 Signed Petition Prasada North Slid
 3. 03 Streetlight Plans (Hearn And Sarival) Prasada North Slid
 4. 04 Council Map
-

RESOLUTION # 2023-112

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, DECLARING ITS INTENTION TO ESTABLISH A STREET LIGHT IMPROVEMENT DISTRICT TO PURCHASE ENERGY FOR LIGHTING THE PUBLIC STREETS AND PARKS IN THE AREA WITHIN THE CORPORATE LIMITS OF THE CITY OF SURPRISE, ARIZONA DESCRIBED ON EXHIBIT A, ATTACHED HERETO; DECLARING SUCH IMPROVEMENTS TO BE OF MORE THAN LOCAL OR ORDINARY PUBLIC BENEFIT AND THAT THE EXPENSES THEREOF BE PAID FOR BY THE LEVY AND COLLECTION OF AD VALOREM TAXES UPON THE ASSESSED VALUATION OF ALL REAL AND PERSONAL PROPERTY IN A CERTAIN DISTRICT TO BE KNOWN AS "CITY OF SURPRISE, ARIZONA, SU-PRASADANPKWYSARVL209 LIGHTING IMPROVEMENT DISTRICT"; AND ORDERING THAT SUCH IMPROVEMENTS BE PROVIDED FOR UNDER THE PROVISIONS OF SECTION 48-572, ARIZONA REVISED STATUTES.

WHEREAS, the owners, exclusive of mortgagees and other lienholders, of all of the real property (hereinafter referred to as "Petitioner") in the hereinafter described District, acting pursuant to the provisions of Sections 48-615(A) and 48-617(A), Arizona Revised Statutes, have petitioned the Mayor and Council of the City of Surprise, Arizona (hereinafter referred to as "City"), to adopt a resolution of intention (hereinafter referred to as "Resolution") ordering the purchase of energy for the lighting of the public street and parks (hereinafter referred to as "Improvements") for the real property legally described in Exhibit A (such area hereinafter referred to as the "District") with such boundaries as shown in the map in Exhibit B attached hereto pursuant to the provisions of Section 48-576, Arizona Revised Statutes, giving the City immediate jurisdiction to order the improvements pursuant to the provisions of Section 48-581, Arizona Revised Statutes, without the necessity of the publications or posting of this Resolution provided for in Sections 48-578, Arizona Revised Statutes;

WHEREAS, the City has verified that Petitioner is the owner, exclusive of mortgagees and other lienholders, of all of the real property included within the boundaries of the District, and;

WHEREAS, the Mayor and Council of the City hereby find and determine that they have jurisdiction to adopt this Resolution to order the Improvements pursuant to the provisions of Section 48-576, Arizona Revised Statutes, and have immediate jurisdiction to adopt this Resolution ordering the Improvements pursuant to the provisions of Section 48-581, Arizona Revised Statutes without the necessity of publications and posting of this Resolution as provided for in Section 48-578, Arizona Revised Statutes;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Surprise, Arizona, as follows.

Section 1. The City, after verifying ownership of the real property included within the boundaries of the District, hereby finds the Petitioner is the owner, exclusive of mortgagees and other lienholders, of all of the real property included within the boundaries of the District.

Section 2. The name of the District shall be "CITY OF SURPRISE, ARIZONA, SU-PrasadaNPkwySarvl209 LIGHTING IMPROVEMENT DISTRICT."

Section 3. The District is formed, and shall exist, pursuant to the provisions of Title 48, Chapter 4, Article 2, Arizona Revised Statutes, and Section 48-616, Arizona Revised Statutes.

Section 4. The public interest or convenience requires, and it is the intention of the Mayor and Council of the City to order the Improvement as so described above.

Section 5. The Improvements, in the opinion of the Mayor and Council of the City, are of more than local or ordinary public benefit and are of special benefit to the respective lots, pieces and parcels of real property in the District, and the Mayor and Council of the City hereby make and order the expense of the Improvements payable from the levying and collection of ad valorem taxes upon the assessed value of all real and personal property in the District to be known and designated as "City of Surprise, Arizona *SU-PrasadaNPkwySarvl209* Lighting Improvement District" and hereby declare that the District is as legally described on Exhibit A attached hereto with the boundaries as shown in the map in Exhibit B attached hereto. Any public street or alley within the District shall be omitted from the assessment. Any lot belonging to the United States, the State, a county, city, school district or political subdivision or institution of the state or county within the District shall be omitted from the assessment.

Section 6. The Superintendent of Streets or equivalent of the City shall not be required to post or cause to be posted notices of the Resolution of Intention. The Clerk of the City shall certify to the passage of this Resolution of Intention but shall not be required to cause the same to be published in a newspaper published and of general circulation in the City.

Section 7. The Mayor and Council of the City shall make annual statements and estimates of the expenses of the district, which shall be provided for by the levy and collection of ad valorem taxes upon the assessed value of all the real and personal property in the District; shall publish notice thereof; shall have hearings thereon; and shall adopt them at the times and in the manner provided for incorporated cities and towns by the applicable portions of Section 42-17101, et seq., 42-17152, Arizona Revised Statutes. The Mayor and Council of the City shall, on or before the third Monday in August of each year, fix, levy and assess the amount to be raised by ad valorem taxes upon all of the property of the District and collect, as Maricopa County, Arizona (the "County") taxes are collected, the amounts shown by the statements and estimates as adopted by the Mayor and Council of the City. All statutes providing for the levy and collection of State of Arizona and County taxes, shall be applicable to District taxes as provided to be levied under Section 48-616, Arizona Revised Statutes.

Section 8. The District shall not be authorized to issue bonds and no assessment for District purposes against the property within the District shall exceed One Dollar and Twenty Cents (\$1.20) per each hundred dollars of taxable valuation thereof in any year.

Section 9. The District shall not engage in any activity other than as provided in Section 48-616, Arizona Revised Statutes, i.e., contracting for and purchasing of energy for street and public park lighting.

Section 10. The formation of the District shall not be considered as preventing the subsequent establishment of improvement districts for any other purpose authorized by law, including improvement districts for the purpose of construction street lighting facilities within any part or all of the same territory as the District.

Section 11. The type of lighting facilities to be installed in the District and the locations thereof shall consist of those lighting facilities and locations described in the petition submitted by Petitioner, or as may be approved by the City.

Section 12. The rate to be paid for purchasing the energy for the District shall be the rate described in the petition submitted by Petitioner, or as may be approved by the Arizona Public Service Company.

Section 13. Any resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

APPROVED AND ADOPTED this _____ day of _____ 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

Exhibit A

Legal Description

June 22, 2023
PROJECT # 051215-01-001

EXHIBIT "A"
STREET LIGHT IMPROVEMENT DISTRICT

THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP 3 NORTH, RANGE 2 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 12;

THENCE SOUTH 89°42'19" EAST (BASIS OF BEARINGS), ALONG THE SOUTH LINE OF SAID SOUTHEAST QUARTER, A DISTANCE OF 639.67 FEET TO THE **POINT OF BEGINNING**;

THENCE NORTH 00°17'41" EAST, A DISTANCE OF 98.00 FEET;

THENCE NORTH 89°42'19" WEST, A DISTANCE OF 296.08 FEET;

THENCE NORTH 12°47'06" WEST, A DISTANCE OF 188.55 FEET;

THENCE NORTH 00°28'08" EAST, A DISTANCE OF 261.62 FEET;

THENCE NORTH 05°47'58" WEST, A DISTANCE OF 556.60 FEET;

THENCE SOUTH 89°43'23" EAST, A DISTANCE OF 533.71 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT, CONCAVE NORTHERLY AND HAVING A RADIUS OF 800.00 FEET;

THENCE EASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 21°23'34", AN ARC DISTANCE OF 298.70 FEET TO A POINT OF TANGENCY;

THENCE NORTH 68°53'03" EAST, A DISTANCE OF 309.74 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT, CONCAVE SOUTHERLY AND HAVING A RADIUS OF 800.00 FEET;

THENCE EASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 21°23'34", AN ARC DISTANCE OF 298.70 FEET TO A POINT OF TANGENCY;

THENCE SOUTH 89°43'23" EAST, A DISTANCE OF 107.81 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT, CONCAVE SOUTHERLY AND HAVING A RADIUS OF 500.00 FEET;

THENCE EASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 39°11'39", AN ARC DISTANCE OF 342.03 FEET TO A POINT OF TANGENCY;

THENCE SOUTH 50°31'44" EAST, A DISTANCE OF 78.45 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT, CONCAVE NORTHERLY AND HAVING A RADIUS OF 500.00 FEET;

THENCE EASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 37°53'01", AN ARC DISTANCE OF 330.60 FEET TO A POINT OF TANGENCY;

THENCE SOUTH 88°24'45" EAST, A DISTANCE OF 196.78 FEET;

THENCE SOUTH 00°32'45" WEST, A DISTANCE OF 1061.27 FEET;

THENCE NORTH 89°42'19" WEST, A DISTANCE OF 457.13 FEET;

THENCE NORTH 88°39'48" WEST, A DISTANCE OF 1072.53 FEET;

THENCE NORTH 89°42'19" WEST, A DISTANCE OF 460.41 FEET TO THE **POINT OF BEGINNING**.

CONTAINING 2,726,563 SQ.FT. OR 62.5933 ACRES, MORE OR LESS.

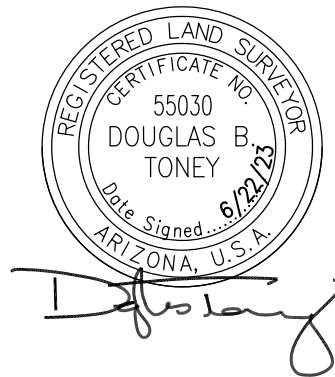
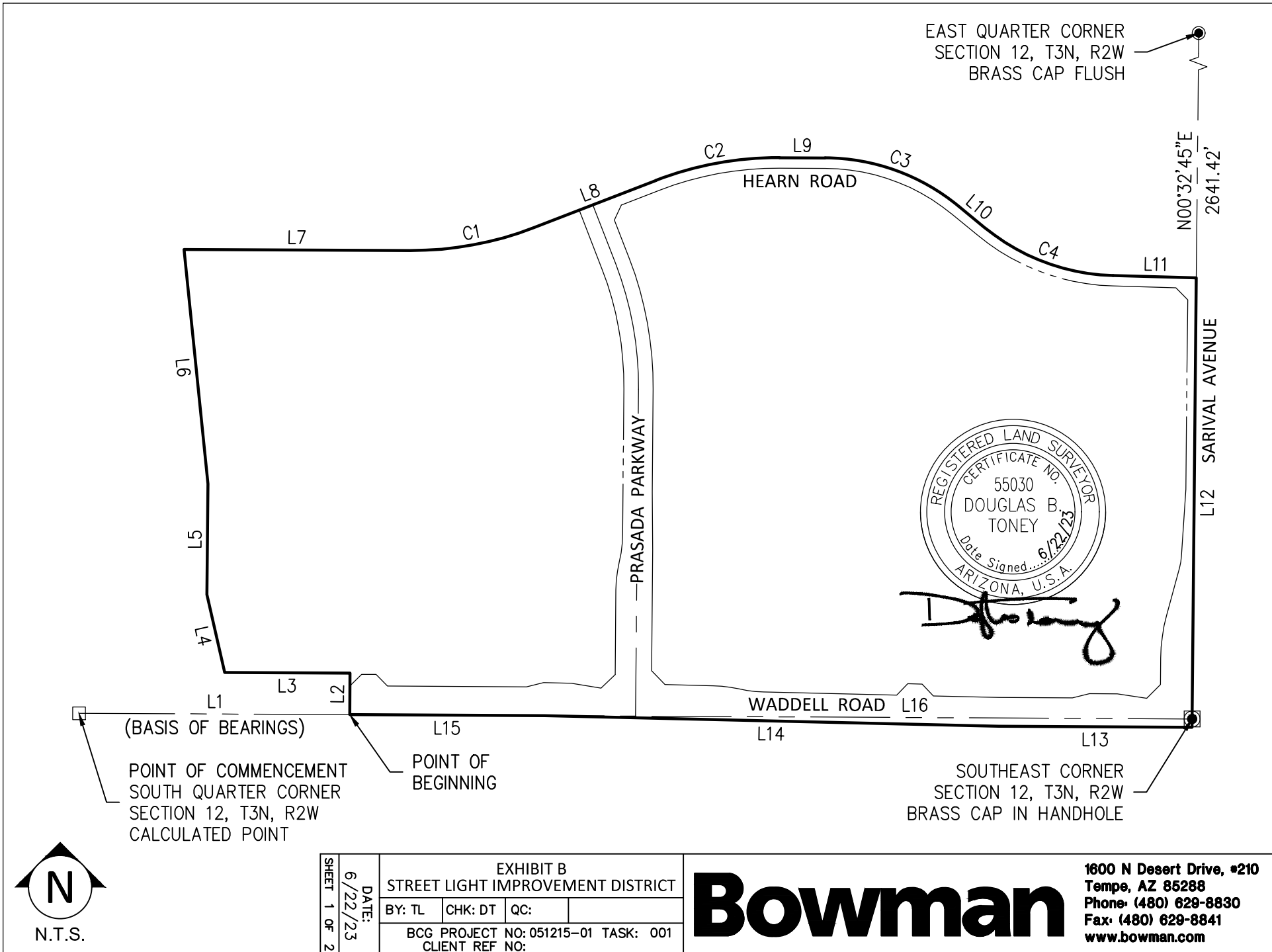


Exhibit B

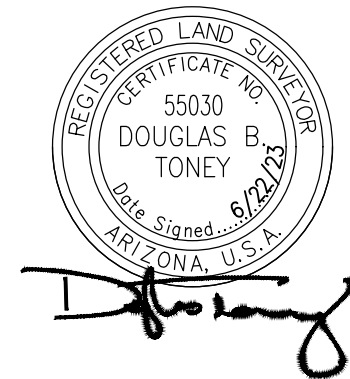
Map



LINE TABLE		
LINE #	DIRECTION	LENGTH
L1	S89°42'19"E	639.67'
L2	N00°17'41"E	98.00'
L3	N89°42'19"W	296.08'
L4	N12°47'06"W	188.55'
L5	N00°28'08"E	261.62'
L6	N05°47'58"W	556.60'
L7	S89°43'23"E	533.71'
L8	N68°53'03"E	309.74'
L9	S89°43'23"E	107.81'
L10	S50°31'44"E	78.45'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L11	S88°24'45"E	196.78'
L12	S00°32'45"W	1061.27'
L13	N89°42'19"W	457.13'
L14	N88°39'48"W	1072.53'
L15	N89°42'19"W	460.41'
L16	S89°42'19"E	1989.98'

CURVE TABLE			
CURVE #	LENGTH	RADIUS	DELTA
C1	298.70'	800.00'	021°23'34"
C2	298.70'	800.00'	021°23'34"
C3	342.03'	500.00'	039°11'39"
C4	330.60'	500.00'	037°53'01"



SHEET 2 OF 2	EXHIBIT B STREET LIGHT IMPROVEMENT DISTRICT			
	DATE: 6/22/23	BY: TL	CHK: DT	QC:
	BCG PROJECT NO: 051215-01 TASK: 001 CLIENT REF NO:			

Bowman

1600 N Desert Drive, #210
Tempe, AZ 85288
Phone: (480) 629-8830
Fax: (480) 629-8841
www.bowman.com

FS22-1534

STREET LIGHT IMPROVEMENT DISTRICT PETITION

TO THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE:

We, the undersigned, are all or a majority of the real property owners, exclusive of mortgagees and other lienholders, within the district named below. We petition the City Council of the City of Surprise, Arizona, to establish a street light improvement district under Arizona Revised Statutes (A.R.S.) §48-571 to 48-622, and any amendments, and specifically A.R.S. §48-615 to 48-617, to purchase electricity for lighting the public streets and/or parks within the district whose boundaries and area is described in Exhibits A and B attached hereto. This petition includes a charge for maintaining the lighting facilities.

It is hereby requested that, in compliance with the Arizona Revised Statutes, the City Council adopt a Resolution of Intention to order the proposed improvements, and that unless protests are received pursuant to A.R.S. §48-579 sufficient to bar further proceedings, the City Council proceed with the improvements petitioned for herein.

Expenses of the District (PICK ONE)

- ☒ shall be paid by the levy and collection of ad valorem taxes upon assessed value of all property in the District
- ☐ shall be paid by the levy and collection of equal apportionment of taxes based on the number and classification of properties within the District.

Public convenience, necessity and welfare will be promoted by the establishment of the District and the real property within the District will be benefited by the District. Additional street lighting facilities may be installed and included in the District, at no investment cost to the District, as directed by the City and as approved by Arizona Public Service and the City Engineer.

WHEREFORE, we respectfully ask that this Petition be properly filed and that the Mayor and Council of the City adopt the Resolution and take such other action as is proper, necessary and appropriate to form the District and to fulfill the purposes for which the District is organized, as the Mayor and Council believe is proper and necessary.

The name of the proposed street light improvements district shall be:

SU-PrasadaNPkwySarvI209

(Leave Blank - to be assigned by City staff)

PETITIONERS: Please print and sign your name

PRINT BUSINESS/ PETITIONER'S NAME	ADDRESS OF PROPERTY OWNED WITHIN DISTRICT	ASSESSOR PARCEL #	SIGNATURE
Suburban Land Reserve Inc		501-12-928	
American Furniture Warehouse Co		501-12-929A	 Nolan Morrison



RATE SCHEDULE E-68
CLASSIFIED SERVICE
STREET LIGHTING SERVICE

AVAILABILITY

This rate schedule is applicable to those portions of cities, towns and unincorporated communities in which the Company does a general retail electric business and where the Company has installed a multiple or series street lighting system of adequate capacity for the service to be rendered after December 1, 2021.

DESCRIPTION

E-68 is a rate that is applicable for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of Company's facilities.

TIME PERIOD

Dusk: The time between sunset and full night when photocontrol senses the lack of sufficient sunlight and turns on the lights.

Dawn: The time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

CHARGES

The monthly bill will consist of the fixture and energy charges, plus adjustments:

I. FIXTURES (Includes Mounting Arm, if applicable)

Fixture Equipment Class	Fixture Cost Range (per unit)	Investment by Company Monthly Rate	Investment by Others Monthly Rate
A	\$ 1 - \$ 430	\$5.72	\$1.75
B	\$ 431 - \$ 520	\$6.97	\$2.12
C	\$ 521 - \$ 640	\$8.36	\$2.60
D	\$ 641 - \$ 820	\$9.99	\$3.32
E	\$ 821 - \$ 910	\$12.64	\$3.68
F	\$ 911 - \$ 1,010	\$14.07	\$4.08
G	\$ 1,011 - \$ 1,110	\$15.38	\$4.49
H	\$ 1,111 - \$ 1,250	\$17.44	\$5.04
I	\$ 1,251 - \$ 1,520	\$19.40	\$6.12
J	\$ 1,521 - \$ 1,670	\$23.65	\$6.73
K	\$ 1,671 - \$ 1,850	\$26.29	\$7.45

Note: Equipment cost greater than \$1,850 shall be Customer owned.



II. ENERGY (Includes Generation, T&D, RCS & SBC)

Monthly energy charges for new lighting fixtures will be determined by the Company using the following method:

$$\text{kWh} = \text{Fixture Wattage} \times 344 \text{ Usage Hours}$$

$$\text{Generation} = \text{kWh per month} \times \$ 0.06621$$

$$\text{T\&D, RCS, System Benefits} = \text{kWh per month} \times \$ 0.02682$$

NOTES:

1. Investment by Company. These rates are applicable where the Company provides the initial investment to purchase and install all facilities necessary for street lighting service. The Company will own, operate, and maintain the street lighting system.
2. Investment by Others. These rates are applicable in those instances where the requesting entity or individual purchases and installs the street lighting facilities at their own expense and in accordance with Company specifications. These rates will also apply in the instance where the Customer provides a non-refundable advance to the Company to cover the Company's cost of purchasing and installing the street lighting system. The Company retains ownership of the street lighting system and provides operation and maintenance for all facilities.
3. Listed kWh reflects the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy, and adjustment charges.
4. kWh is determined by the company based on the rated wattage of the equipment and an established average hourly usage per month.
5. The monthly rate for all new poles includes up to 300 feet of overhead secondary wire, or up to 300 feet of underground secondary wire if the Customer provides earthwork and conduit (excluding the underground to overhead transition).



RATE SCHEDULE E-68
CLASSIFIED SERVICE
STREET LIGHTING SERVICE

III. POLES

			CHARGES		
			Investment by Company	Investment by Others	
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	Height		
			12 ft.	\$12.84	\$1.77
			22 ft.	\$14.45	\$1.99
			25 ft.	\$15.64	\$2.16
			30 ft.	\$17.96	\$2.47
		32 ft.	\$18.87	\$2.50	
		2 Simplex Adapters	12 ft.	\$13.69	\$1.89
			22 ft.	\$15.73	\$2.17
			25 ft.	\$16.41	\$2.26
			30 ft.	\$19.07	\$2.63
	32 ft.		\$20.34	\$2.81	
	Square Steel	5"	13 ft.	\$14.72	\$2.02
			15 ft.	\$13.15	\$1.81
			23 ft.	\$15.60	\$2.15
			25 ft.	\$17.15	\$2.36
			28 ft.	\$19.04	\$2.62
			32 ft.	\$18.93	\$2.61
	Concrete		12 ft.	\$43.87	\$6.04
	Fiberglass		12 ft.	\$37.15	\$5.11
	Decorative Transit	4"	16 ft.	\$36.22	\$5.00
	Decorative Transit	6"	30 ft.	\$69.93	\$9.63
	Hinged Poles	Square	15 ft.	\$13.92	\$1.14
Round		19 ft.	\$12.59	\$1.03	
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	\$12.35	\$1.69
			22 ft.	\$13.97	\$1.92
			25 ft.	\$15.14	\$2.09
			30 ft.	\$17.48	\$2.42
			32 ft.	\$18.37	\$2.53
		2 Simplex Adapters	12 ft.	\$13.19	\$1.81
			22 ft.	\$14.74	\$2.02
			25 ft.	\$15.91	\$2.18
			30 ft.	\$18.58	\$2.55
			32 ft.	\$19.84	\$2.73
		3 Bolt	32 ft.	\$22.80	\$3.13
	Square Steel	5"	13 ft.	\$14.24	\$1.97
			15 ft.	\$14.56	\$1.99
			23 ft.	\$15.11	\$2.09
			25 ft.	\$16.67	\$2.31
			28 ft.	\$18.52	\$2.55
			32 ft.	\$19.23	\$2.63



RATE SCHEDULE E-68
CLASSIFIED SERVICE
STREET LIGHTING SERVICE

III. POLES (cont.)

			CHARGES		
			Investment by Company	Investment by Others	
			Height		
C. Direct Bury	Round Steel		19 ft.	\$19.43	\$2.68
			30 ft.	\$15.17	\$2.81
			38 ft.	\$18.51	\$2.88
		Self	40 ft.	\$22.80	\$3.61
		Stepped	25 ft.	\$52.45	\$4.28
			32 ft.	\$55.24	\$4.51
			49 ft.	\$68.57	\$9.45
	Square Steel	4"	34 ft.	\$16.74	\$2.90
		5"	20 ft.	\$15.90	\$2.63
			30 ft.	\$16.57	\$2.73
			38 ft.	\$17.98	\$3.12
		8"	28 ft.	\$30.01	\$2.44
			32 ft.	\$31.37	\$2.57
	Decorative Transit		41 ft 6	\$21.60	\$3.17
		Decorative Transit	47 ft.	\$26.91	\$3.96
		Steel Distribution Pole (for lighting only)	35 ft.	\$24.84	\$3.27
D. Post Top	Decorative Transit Anchor Base		16 ft.	\$37.00	\$5.08
	Gray Steel/Fiberglass		23 ft.	\$12.83	\$2.11
	Black Steel		23 ft.	\$14.14	\$2.33
	E. Existing distribution pole suitable for streetlight use			\$1.56	--

IV. ANCHOR BASE

		CHARGES		
		Height	Investment by Company	Investment by Others
A. Flush		4 ft.	\$10.45	\$1.44
		6 ft.	\$12.47	\$2.16
B. Pedestal		8 ft.	\$14.29	\$2.49
	For 32' Round Steel Pole only	4 ft. 6"	\$9.91	\$1.71



RATE SCHEDULE E-68
CLASSIFIED SERVICE
STREET LIGHTING SERVICE

V. CHARGES FOR OPTIONAL OR ADDITIONAL COMPANY OWNED EQUIPMENT

Underground Circuit Charges	
a. Per foot of cable, installed under paving	\$0.16652
b. Per foot of cable, not installed under paving	\$0.05877

TRIP CHARGE

A \$150.00 trip charge per light will be charged when a Customer requests a disconnect or reconnect of service in order to accommodate the maintenance activities of the Customer or its designee(s) on their street lighting equipment.

ADJUSTMENTS

The bill will include the following adjustments:

1. The Renewable Energy Standard charge, Adjustment Schedule REAC-1.
2. The Power Supply Adjustment charges, Adjustment Schedule PSA-1.
3. The Transmission Cost Adjustment charge, Adjustment Schedule TCA-1.
4. The Environmental Improvement Surcharge, Adjustment Schedule EIS.
5. The Demand Side Management Adjustment charge, Adjustment Schedule DSMAC-1.
6. Direct Access Customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge, Adjustment Schedule RCDAC-1.
7. The Tax Expense Adjustor Mechanism charge, Adjustment Schedule TEAM
8. Any applicable taxes and governmental fees that are assessed on APS's revenues, prices, sales volume, or generation volume.

SERVICE DETAILS

1. Street lighting facilities installed under this rate schedule are of the type currently being furnished by Company as standard at the time service is initially requested. Standard facilities are those listed in the Company's Transmission and Distribution Construction Standards book.



**RATE SCHEDULE E-68
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

2. The Customer's bill will not be reduced due to photocontrol or cable repair or replacement outages.
3. Non-standard facilities (non-standard being defined as any facility not listed in the Company's Transmission and Distribution Construction Standards book) do not qualify for this rate schedule. At the Company's discretion, such facilities may be served under another of the Company's rate schedules.
4. The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the Customer. When the extension is underground, the customer will provide earthwork as specified in the Company's Service Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the applicant's request, the Company will provide such earthwork and the applicant will be required to pay a non-refundable contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.
 - a. Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.
5. APS provides electric service under the Company's Service Schedules. These schedules provide details about how the Company serves its Customers, and they have provisions and charges that may affect the Customer's bill. In addition, service may be subject to special terms and conditions as provided for in a Customer contract, maintenance, or service agreement.

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF WRIGHT ENGINEERING CORPORATION AND MAY NOT BE REPRODUCED OR MODIFIED FOR ANY USE WITHOUT THE EXPRESS WRITTEN PERMISSION OF WRIGHT ENGINEERING CORPORATION.
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STREET LIGHTING REQUIREMENTS

5.00 GENERAL NOTES:
THE FOLLOWING INFORMATION IS PROVIDED TO EMPHASIZE CRITICAL WORK AND IS INTENDED TO SUPPLEMENT THE SPECIFICATIONS. SHOULD THERE BE A CONFLICT WITH THE SPECIFICATIONS, THIS DOCUMENT SHALL TAKE PRECEDENCE.

ALTERNATES SHALL BE PRE-APPROVED BY THE CITY ENGINEERING MANAGER. APPROVAL OF ALTERNATE PRODUCTS SHALL BE ON AN EQUAL BASIS WITH THE PRODUCT SPECIFIED AND SHALL BE SUBMITTED A MINIMUM OF TEN (10) DAYS PRIOR TO BID OPENING. STRUCTURAL CALCULATIONS SHALL BE FURNISHED FOR ALTERNATE PRODUCTS AND CERTIFIED BY A STRUCTURAL ENGINEER, REGISTERED IN THE STATE OF ARIZONA. LUMINAIRES AND LAMPS SHALL MEET OR EXCEED THE PHOTOMETRIC, ELECTRICAL, AND MECHANICAL REQUIREMENTS FOR THE SPECIFIED PRODUCTS.

THE CONTRACTOR SHALL COMPLY WITH STATE AND CITY STATUTES, AND MANUFACTURER'S RECOMMENDATIONS.

THE SUBMITTAL PACKAGE SHALL CONSIST OF THREE (3) COPIES OF EQUIPMENT/MATERIAL TO BE INSTALLED AND SHALL BE BOUND/STAPLED IN A FOLDER AND SUBMITTED AT THE TIME OF PERMIT APPLICATION.

PRIOR TO SUBMITTING A PROPOSAL, THE BIDDER SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND VISIT THE CONSTRUCTION SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH HE WILL OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THE CONTRACT. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN THIS CONNECTION IN THE BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS PART.

PRIOR TO ORDERING ANY MATERIALS OR DOING ANY WORK, THE CONTRACTOR SHOULD VERIFY DIMENSIONS AT THE SITE. IMMEDIATELY REPORT DIFFERENCES TO THE ENGINEERING MGR. AND SHOULD NOT PROCEED WITH WORK UNTIL THE ENGINEERING MGR. RENDERS A DECISION. NO EXTRA CHARGES OR COMPENSATION WILL BE ALLOWED FOR DIFFERENCES IN ACTUAL DIMENSIONS AND DIMENSIONS INDICATED ON THE DRAWINGS.

5.01 GENERAL:
THE ELECTRICAL CONTRACTOR SHALL COMPLY WITH ALL LICENSING REQUIREMENTS SET FORTH BY THE STATE REGISTRAR OF CONTRACTORS OFFICE TO PERFORM WORK RELATING TO STREET LIGHT INSTALLATION IN THE CITY RIGHT-OF-WAY.

ONE PROJECT UNDERGROUND UTILITIES (RIGHT OF WAY) PERMIT AND ONE STREETLIGHT PERMIT FOR EACH STREET LIGHT POLE SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

5.02 WORKING / "AS BUILT" PLANS:
ACCEPTANCE OF THE COMPLETED IMPROVEMENTS WILL NOT BE GIVEN UNTIL 4 MIL PHOTO MYLAR REPRODUCIBLE "AS BUILT" PLANS HAVE BEEN SUBMITTED TO AND APPROVED BY THE CITY ENGINEER.

5.03 LIGHT POLES:
LIGHT POLES SHALL BE INSTALLED PLUMB, BE ADJUSTED TO PROVIDE PROPER ALIGNMENT TO THE ROADWAY BEING LIGHTED AND BE PROPERLY GROUNDED WHEN THE INSTALLATION IS COMPLETE.

5.04 EMBEDMENT:
DIRECT BURIED POLES SHALL BE SET IN A TWELVE (12) INCH AUGURED HOLE DEPTH AS SPECIFIED IN UNDISTURBED EARTH. POLE SHALL BE SET PLUMB IN TWO DIRECTIONS 90 DEGREES APART. HAND TAMPING OF ABC BACKFILL WITH PNEUMATIC OR VIBRATING EQUIPMENT IS THE ACCEPTABLE METHOD OF COMPACTION. BACKFILL SHALL BE COMPACTED TO 85% OF MAXIMUM DENSITY AS DEFINED BY ASTM D-2922 AND D-3017. A GROUND ROD SHALL BE INSTALLED ADJACENT TO PULL BOX IN UNDISTURBED SOIL AND A LEAD IN COPPER BOND WIRE (#6) SHALL BE INSTALLED IN 1" CARFLEX LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT (OR EQUAL) FOR POLE GROUNDING.

SURPLUS EXCAVATION SHALL BE DISPOSED OF BY THE CONTRACTOR.

5.05 LUMINAIRES:
LUMINAIRES SHALL BE INSTALLED LEVEL AND INCLUDE A LAMP AND PHOTOCCELL. CONTRACTOR SHALL ASSURE THAT THE LUMINAIRES SHALL BE FREE OF DUST, DIRT OR ANYTHING THAT WOULD IMPAIR THE OUTPUT OF THE LIGHT BEFORE HE LEAVES THE SITE.

LUMINAIRES FURNISHED WITH MULTI-TAP BALLASTS SHALL BE REWIRED OR RECONNECTED TO MATCH THE VOLTAGE SUPPLIED BY THE ELECTRIC UTILITY COMPANY.

5.06 WIRING:
WIRING SHALL BE INSTALLED PER UTILITY STANDARDS.

5.07 GROUNDING:
EACH POLE SHALL HAVE A 8' X 5/8" COPPER CLAD GROUND ROD DRIVEN ADJACENT TO PULL BOX. A #6 BARE COPPER LEAD FROM THE GROUND ROD IN PULL BOX TO LANDING LUG IN STREET LIGHT POLE HAND HOLE.

5.08 PULL BOXES:
EXCAVATION FOR PULL BOXES AND MATERIAL SPECIFICATION SHALL BE PER THE ELECTRIC UTILITY COMPANY STANDARDS.

5.09 TRENCH
TRENCH SHALL BE INSTALLED PER THE UTILITY COMPANY STANDARDS.

THE USE OF A COMMON ELECTRIC UTILITY COMPANY TRENCH IS PERMITTED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITY COMPANY FOR COORDINATION OF TRENCHING AND THE INSTALLATION OF CONDUIT.

CONDUIT SHALL BE INSTALLED AT THE DEPTH SPECIFIED ON THE PLANS. CONDUIT SHALL BE 1 INCH CARFLEX LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT OR EQUAL. CONDUIT MUST BE UL RATED AND SUITABLE FOR UNDERGROUND USE.

CONNECTIONS SHALL BE PER UTILITY STANDARDS.

5.12 LIGHT POLE IDENTIFICATION:
THE CONTRACTOR SHALL FURNISH AND INSTALL A NUMBER ON EACH LIGHT POLE. STREET LIGHT POLE IDENTIFICATION AND SPECIFICATIONS WILL BE PROVIDED BY THE CITY OF SURPRISE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO RESTORE ALL PROPERTY, LANDSCAPING, PAVING AND DRIVEWAYS THAT ARE DISTURBED DURING STREET LIGHT CONSTRUCTION TO THEIR ORIGINAL CONDITION IN CONFORMANCE WITH "MAG" SPECIFICATION SECTION 107.9.

THE DEVELOPER SHALL BE RESPONSIBLE FOR FURNISHING ALL PERSONNEL AND EQUIPMENT TO SUCCESSFULLY PERFORM THE FOLLOWING TEST.

PRIOR TO ACCEPTANCE, THE DEVELOPER SHALL ENERGIZE AND OPERATE THE ENTIRE ROADWAY LIGHTING SYSTEM, FROM SUNSET TO SUNRISE FOR TWO CONSECUTIVE DAYS WITHOUT INTERRUPTION OR FAILURE. IF A LAMP OR BALLAST SHOULD FAIL, IT SHALL BE IMMEDIATELY REPLACED.

THE CONTRACTOR SHALL GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE ENGINEERING MANAGER, AGAINST IMPERFECT WORKMANSHIP, FAILURE, MALFUNCTION OF MATERIALS AND/OR EQUIPMENT DUE TO FAULTY OR IMPERFECT WORKMANSHIP. THIS GUARANTEE IS TO BE IN WRITING TO THE CITY AT THE TIME OF ISSUING FINAL ACCEPTANCE. WORK FOUND TO BE DEFECTIVE WITHIN THE WARRANTY PERIOD SHALL BE REPLACED WITHOUT COST TO THE CITY.

PRASADA NORTH
HEARN RD & SARIVAL AVE
STREET LIGHT DESIGN

GENERAL ENGINEERING NOTES:

1. ALL CONSTRUCTION MUST CONFORM TO MARICOPA ASSOCIATION OF GOVERNMENT (MAG) SPECIFICATIONS AND DETAILS AND LATEST REVISIONS UNLESS OTHERWISE STATED ON PLANS.
2. THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OR FOR SAFETY PRECAUTIONS OR PROGRAMS UTILIZED IN CONNECTION WITH THE WORK, AND THEY WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING ALL OVERHEAD AND UNDERGROUND UTILITY LOCATIONS WHERE CONSTRUCTION OCCURS. SPECIAL CARE SHALL BE TAKEN TO ENSURE THAT ALL UTILITIES ARE AVOIDED. UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND NOT FOR CONSTRUCTION PURPOSES. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AND OR REPLACED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL COMPLY WITH ALL CURRENT ARIZONA UNDERGROUND FACILITIES LAWS (ARIZONA REVISED STATUTES TITLE 40, CHAPTER 2, ARTICLE 6.3, SECTION 40-360.21-32). CALL ARIZONA 811 FOR FIELD LOCATION BY DIAL 811.
4. THE CITY OF SURPRISE ENGINEERING SERVICES OF PUBLIC WORKS SHALL BE NOTIFIED FORTY-EIGHT (48) HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK AT 623-222-6150.
5. THE ENGINEER AND APPLICABLE AGENCY MUST APPROVE, PRIOR TO CONSTRUCTION, ANY ALTERATION OR VARIANCE FROM THESE PLANS. ANY VARIATION FROM THESE PLANS SHALL BE PROPOSED AND RESUBMITTED FOR REVIEW AND APPROVAL.
6. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING UTILITIES ON THE SITE. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN OR NOT ON THE DRAWING, SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S EXPENSE. EXISTING SURFACE FEATURES AND FENCING SHALL BE REPLACED IN KIND.
7. ANY INSPECTION BY THE CITY, COUNTY, OR THE ENGINEER, SHALL NOT IN ANY WAY RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH THE APPLICABLE CODES AND AGENCY REQUIREMENTS.
8. THE CONTRACTOR IS TO LOCATE ALL EXISTING LANDSCAPING, LANDSCAPING IRRIGATION LINES, PROPERTY MONUMENTS, FENCING OR SURFACE FEATURES PRIOR TO CONSTRUCTION. ANYTHING DISTURBED DURING CONSTRUCTION SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
9. NOTHING CONTAINED IN THE CONTRACT DOCUMENTS SHALL CREATE, NOR SHALL BE CONSTRUED TO CREATE, ANY CONTRACTUAL RELATIONSHIP BETWEEN THE ENGINEER AND THE CONTRACTOR OR ANY SUBCONTRACTOR.
10. ALL CONSTRUCTION WATER USED WITHIN THE CITY OF SURPRISE WATER SERVICE AREA REQUIRES APPROVAL BY THE CITY OF SURPRISE PUBLIC WORKS DEPARTMENT AND MAY BE SUBJECT TO VOLUME AND TIME RESTRICTIONS. PLEASE SEE THE CITY OF SURPRISE CONSTRUCTION WATER GUIDELINES FOR ADDITIONAL INFORMATION. THE GUIDELINES CAN BE OBTAINED FROM THE PUBLIC WORKS DEPARTMENT AT 623-222-6000.
11. TRAFFIC CONTROL SHALL BE MAINTAINED IN ACCORDANCE WITH MAG SPECIFICATION 401, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND THE "TEMPORARY WORK ZONE TRAFFIC MANAGEMENT POLICY" (LATEST EDITION).
12. PRIOR TO FINAL APPROVAL AND ACCEPTANCE OF THE WORK, THE DEVELOPER/CONTRACTOR WILL BE REQUIRED TO CLEAN AND REPAIR ADJACENT (OFF-PROJECT) ROADWAYS USED OR DAMAGED DURING THE COURSE OF CONSTRUCTION.
13. EMERGENCY VEHICLE ACCESS (E.V.A.) MUST BE PROVIDED BY THE DEVELOPER/CONTRACTOR THROUGHOUT THE PROJECT SITE. E.V.A. ROADS AND SIGNAGE SHALL BE MAINTAINED BY THE DEVELOPER/CONTRACTOR AT ALL TIMES. SIGNAGE SHALL BE POSTED AT THE POINT OF ENTRY TO THE SITE AND AT ALL LOCATIONS WHERE A CHANGE IN DIRECTION OCCURS.
14. THE PLANS SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT'S ACCESSIBILITY GUIDELINES, AS PUBLISHED IN THE FEDERAL REGISTER ON SEPTEMBER 15, 2010.

CITY OF SURPRISE APPROVAL

THIS SET OF PLANS HAS BEEN REVIEWED FOR COMPLIANCE WITH CITY REQUIREMENTS PRIOR TO ISSUANCE OF PERMITS. THE CITY NEITHER ACCEPTS NOR ASSUMES ANY LIABILITY FOR ERRORS OR OMISSIONS. THIS COMPLIANCE APPROVAL SHALL NOT PREVENT THE CITY ENGINEER FROM REQUIRING CORRECTIONS OF ERRORS OR OMISSIONS IN PLANS FOUND TO BE IN VIOLATION OF LAW OR ORDINANCES.

CITY OF SURPRISE ENGINEER

DATE

UTILITIES WITHIN OR AFFECTED BY THE PROJECT	
UTILITY CONTACT	DATE SUBMITTED
ARIZONA PUBLIC SERVICE	01/23/2022
CENTURY LINK	01/23/2022
COX COMMUNICATIONS	01/23/2022
SOUTHWEST GAS	01/23/2022

CIVIL ENGINEER
BOWMAN ENGINEERING
1600 N. DESERT DR. SUITE 210
TEMPE, AZ 85281
PHONE: (480) 629-8830
CONTACT: DAVID MALDONADO-CAMOU
EMAIL: DMALDONADO@BOWMAN.COM

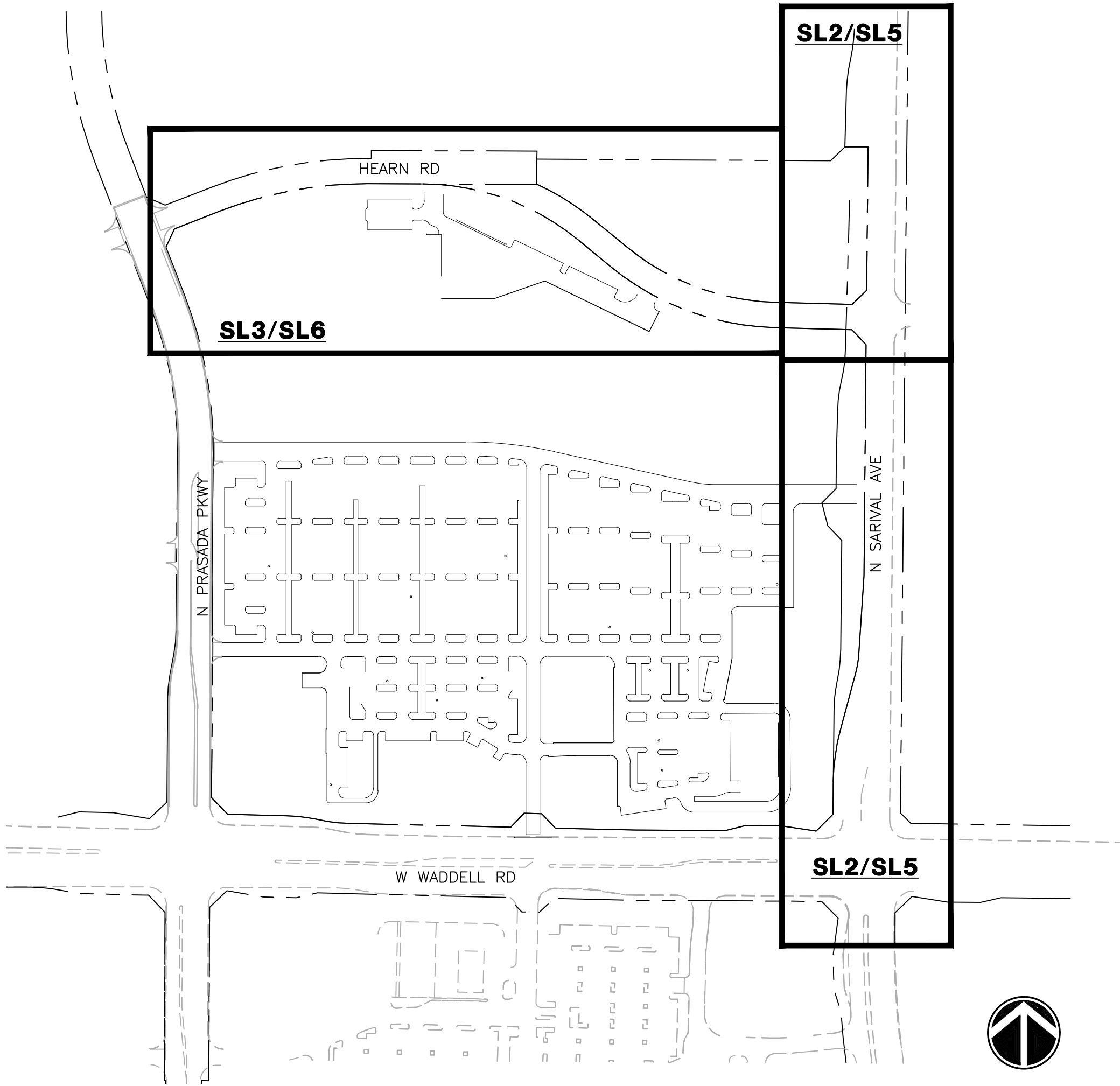
ELECTRICAL ENGINEER
WRIGHT ENGINEERING
165 E. CHILTON DR
CHANDLER, AZ 85225
PHONE: (480) 497-5829
CONTACT: ADAM BOWERS
EMAIL: ABOWERS@WRIGHTENGINEERING.US

NOTE

- A. ENSURE THERE IS 1' CLEARANCE FROM EDGE OF SIDEWALK TO FACE OF POLE.
- B. THE ELECTRICAL/MAINTENANCE COSTS OF ALL STREET LIGHTS ON LOCAL AND COLLECTOR STREETS ARE TO BE PAID BY THE ADJACENT PROJECT OR THE ADJACENT DEVELOPMENT'S STREET LIGHT IMPROVEMENT DISTRICT (SLID). THE ELECTRICAL / MAINTENANCE COSTS OF ALL STREET LIGHTS ON ARTERIAL STREETS ARE TO BE BILLED TO THE CITY OF SURPRISE'S ENERGY BILL.

LED NOTE

LED TECHNOLOGY IS CHANGING RAPIDLY. THE FIXTURES SHOWN ON THESE PLANS MAY NOT BE APPLICABLE AT TIME OF CONSTRUCTION. CONTRACTOR TO COORDINATE WITH APS AND UTILIZE THEIR CURRENT SPECIFICATION AT THE TIME OF BIDDING AND CONSTRUCTION.



POWER CONDUIT NOTE

TRENCH & CONDUIT RUNS FROM STREET LIGHT PULL BOX TO POINT OF ELECTRICAL SERVICE WILL BE DESIGNED BY THE POWER COMPANY, AND ARE SHOWN ON POWER COMPANY PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THESE PLANS FROM DEVELOPER/OWNER, AND INCLUDE THESE RUNS IN THE BID. COORDINATE THIS WORK WITH THE POWER COMPANY.

KEY MAP
N.T.S.



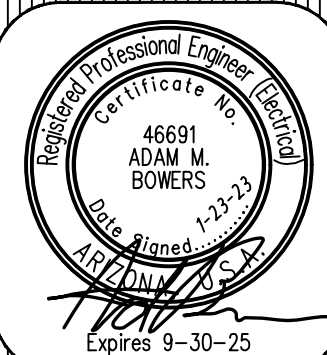
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DRAWN BY: GRB
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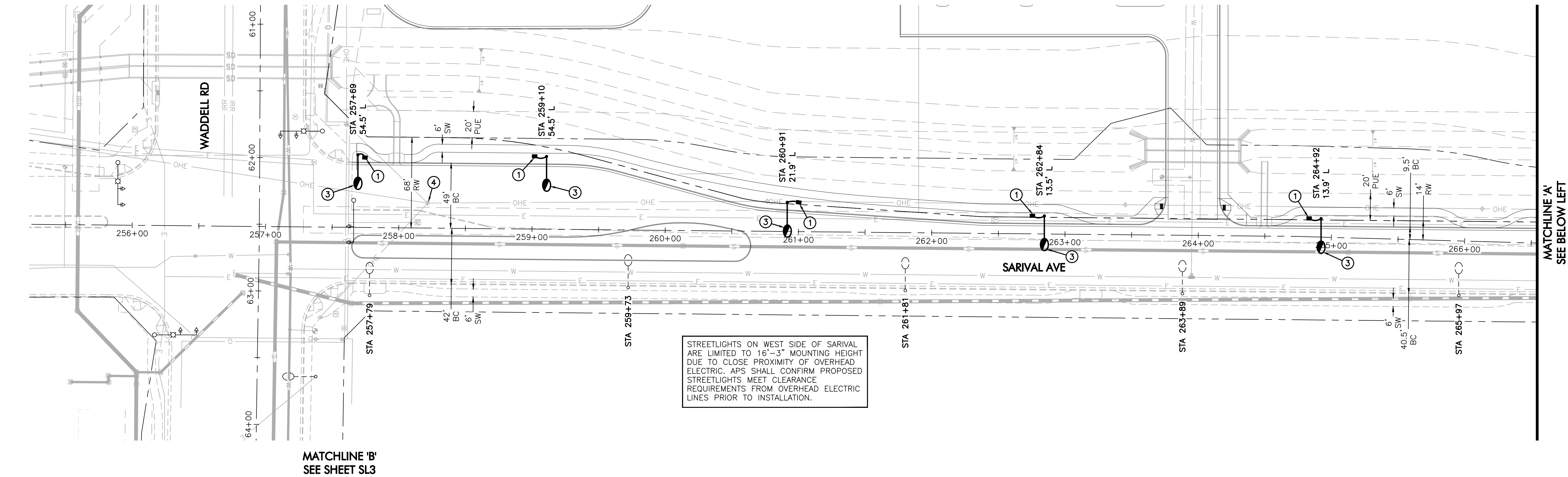
SURPRISE, ARIZONA
**PRASADA NORTH
HEARN RD & SARIVAL AVE**
STREET LIGHT COVER SHEET

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	AUG 2022	1ST SUBMITTAL
2	SEP 2022	2ND SUBMITTAL
3	NOV 2022	3RD SUBMITTAL
4	JAN 2023	4TH SUBMITTAL



DRAWING NO:
SL1
OF 6

FS22-1534



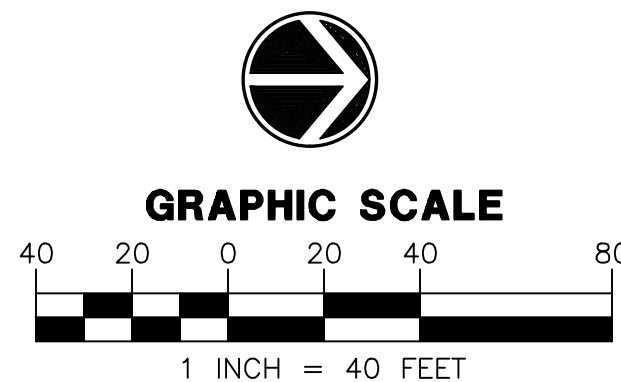
CONSTRUCTION NOTES

- INSTALL APS PULL BOX NEXT TO POLE. 1" CONDUIT WITH (2) #14 TYPE THHN/THWN & (1) #14 BARE BOND FROM PULL BOX TO FUSE HOLDER IN STREET LIGHT PER APS DETAILS & SPECIFICATIONS.
- 71W LED (7,800 LUMEN) LUMINAIRE (SEE LUMINAIRE TABLE), PHOTOCELL, 38'-6" DIRECT BURIED POLE, 20" X 8" MAST ARM PER APS DETAIL 8040 (SEE SHEET SL4). (2) #14 THHN/THWN FROM LUMINAIRE TO FUSE HOLDER IN POLE. WIRING, FUSING, & GROUNDING PER APS DETAILS & SPECIFICATIONS.
- 43W LED (4,800 LUMEN) LUMINAIRE (SEE LUMINAIRE TABLE), PHOTOCELL, 19'-0" DIRECT BURIED POLE, 3' X 8" MAST ARM PER APS DETAIL 8040 (SEE SHEET SL4). (2) #14 THHN/THWN FROM LUMINAIRE TO FUSE HOLDER IN POLE. WIRING, FUSING, & GROUNDING PER APS DETAILS & SPECIFICATIONS.
- POWER POLE TO BE RELOCATED BY POWER COMPANY. POWER COMPANY TO CONFIRM NEW LOCATIONS WILL HAVE NO CONFLICTS WITH STREET LIGHTS PRIOR TO INSTALLATION.

LEGEND

- 7,800 LUMEN LED STREET LIGHT, ROUND POLE
- 4,800 LUMEN LED STREET LIGHT, ROUND POLE
- PROPOSED STREET LIGHT PER ADJACENT PLAN SET
- EXISTING STREET LIGHT
- EXISTING TRAFFIC SIGNAL W/ LUMINAIRE
- EXISTING TRAFFIC SIGNAL W/OUT LUMINAIRE
- PULL BOX
- NEW CONDUIT RUN
- FIRE HYDRANT
- FUTURE STREET LIGHT

STREETLIGHTS ON WEST SIDE OF SARIVAL ARE LIMITED TO 16'-3" MOUNTING HEIGHT DUE TO CLOSE PROXIMITY OF OVERHEAD ELECTRIC. APS SHALL CONFIRM PROPOSED STREETLIGHTS MEET CLEARANCE REQUIREMENTS FROM OVERHEAD ELECTRIC LINES PRIOR TO INSTALLATION.



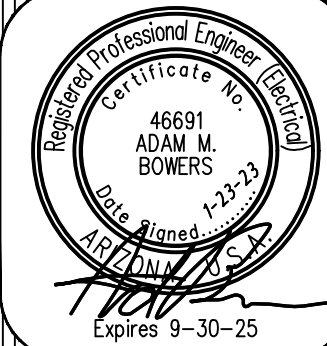
WRIGHT ENGINEERING
PROJECT NO:
22363
DESIGN BY: GRB
DRAWN BY: GRB
CHECKED BY: AMB

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PHONE 480.497.5829 • FAX 480.497.5807
www.wrightengineering.us

PROJECT: TITLE:

SURPRISE, ARIZONA
PRASADA NORTH
HEARN RD & SARIVAL AVE
STREET LIGHT PLAN

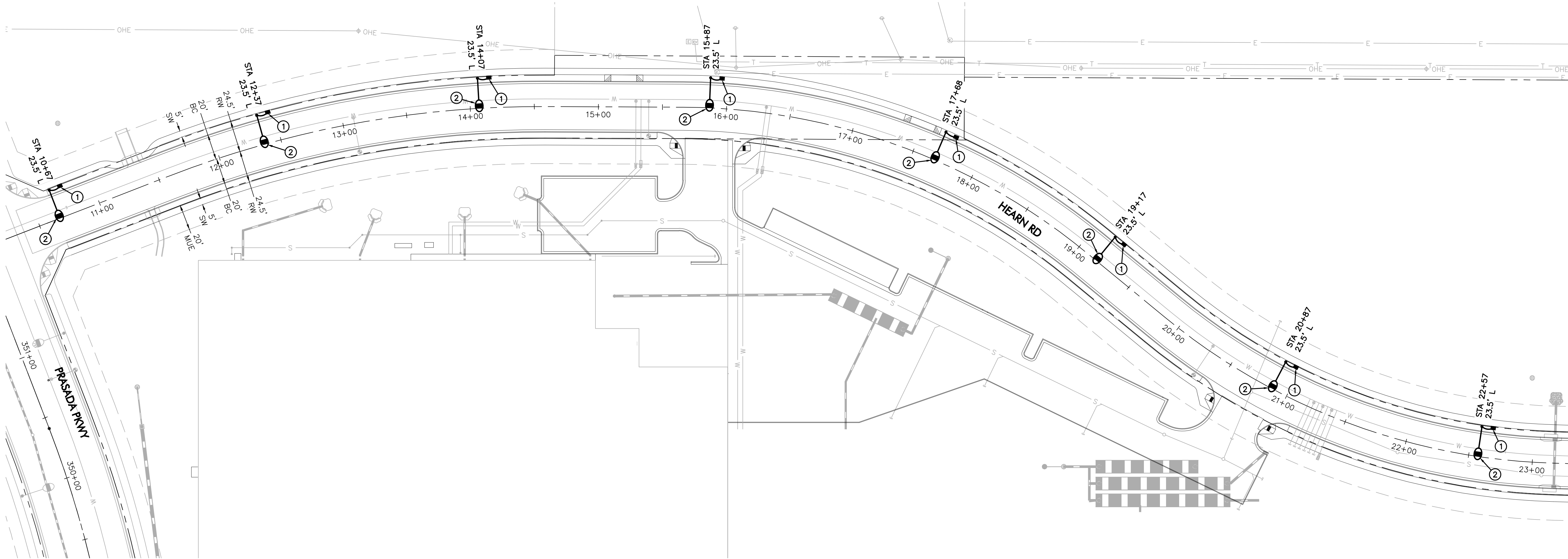
NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	AUG 2022	1ST SUBMITTAL
2	SEP 2022	2ND SUBMITTAL
3	NOV 2022	3RD SUBMITTAL
4	JAN 2023	4TH SUBMITTAL



DRAWING NO:
SL2
OF 6

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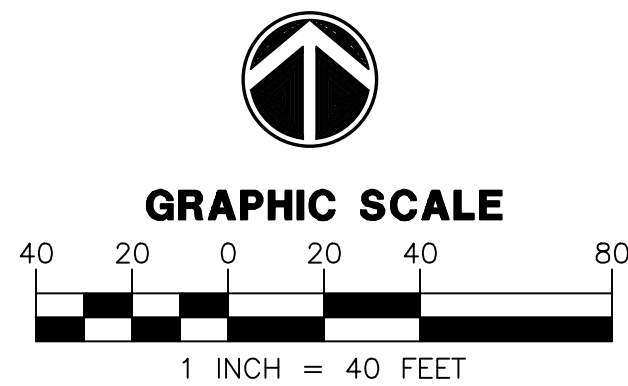


CONSTRUCTION NOTES

- 1 INSTALL APS PULL BOX NEXT TO POLE. 1" CONDUIT WITH (2) #14 TYPE THHN/THWN & (1) #14 BARE BOND FROM PULL BOX TO FUSE HOLDER IN STREET LIGHT PER APS DETAILS & SPECIFICATIONS.
- 2 71W LED (7,800 LUMEN) LUMINAIRE (SEE LUMINAIRE TABLE), PHOTOCELL, 38'-6" DIRECT BURIED POLE, 20" X 8' MAST ARM PER APS DETAIL 8040 (SEE SHEET SL4). (2) #14 THHN/THWN FROM LUMINAIRE TO FUSE HOLDER IN POLE. WIRING, FUSING, & GROUNDING PER APS DETAILS & SPECIFICATIONS.
- 3 43W LED (4,800 LUMEN) LUMINAIRE (SEE LUMINAIRE TABLE), PHOTOCELL, 19'-0" DIRECT BURIED POLE, 3" X 8' MAST ARM PER APS DETAIL 8040 (SEE SHEET SL4). (2) #14 THHN/THWN FROM LUMINAIRE TO FUSE HOLDER IN POLE. WIRING, FUSING, & GROUNDING PER APS DETAILS & SPECIFICATIONS.
- 4 POWER POLE TO BE RELOCATED BY POWER COMPANY. POWER COMPANY TO CONFIRM NEW LOCATIONS WILL HAVE NO CONFLICTS WITH STREET LIGHTS PRIOR TO INSTALLATION.

LEGEND

- 7,800 LUMEN LED STREET LIGHT, ROUND POLE
- 4,800 LUMEN LED STREET LIGHT, ROUND POLE
- PROPOSED STREET LIGHT PER ADJACENT PLAN SET
- EXISTING STREET LIGHT
- EXISTING TRAFFIC SIGNAL W/ LUMINAIRE
- EXISTING TRAFFIC SIGNAL W/OUT LUMINAIRE
- PULL BOX
- NEW CONDUIT RUN
- FIRE HYDRANT
- FUTURE STREET LIGHT

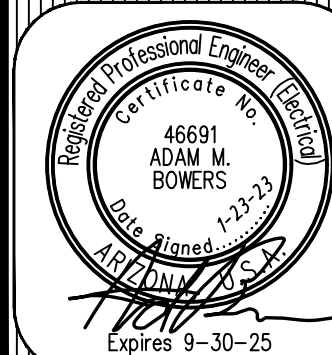


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MATCHLINE 'B'
SEE SHEET SL2

PROJECT: TITLE:
SURPRISE, ARIZONA
PRASADA NORTH
HEARN RD & SARIVAL AVE
STREET LIGHT PLAN

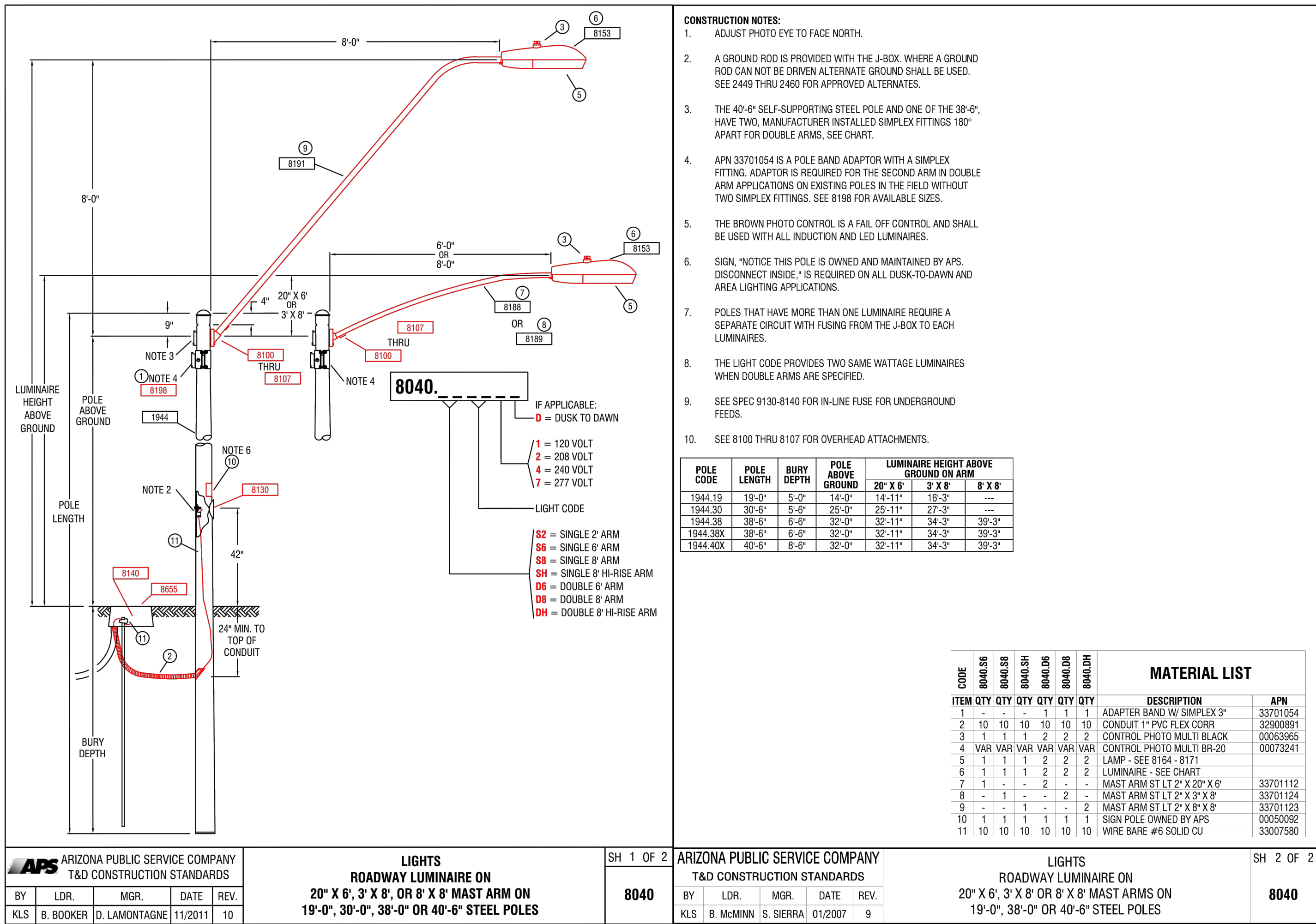
NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
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3	NOV 2022	3RD SUBMITTAL
4	JAN 2023	4TH SUBMITTAL

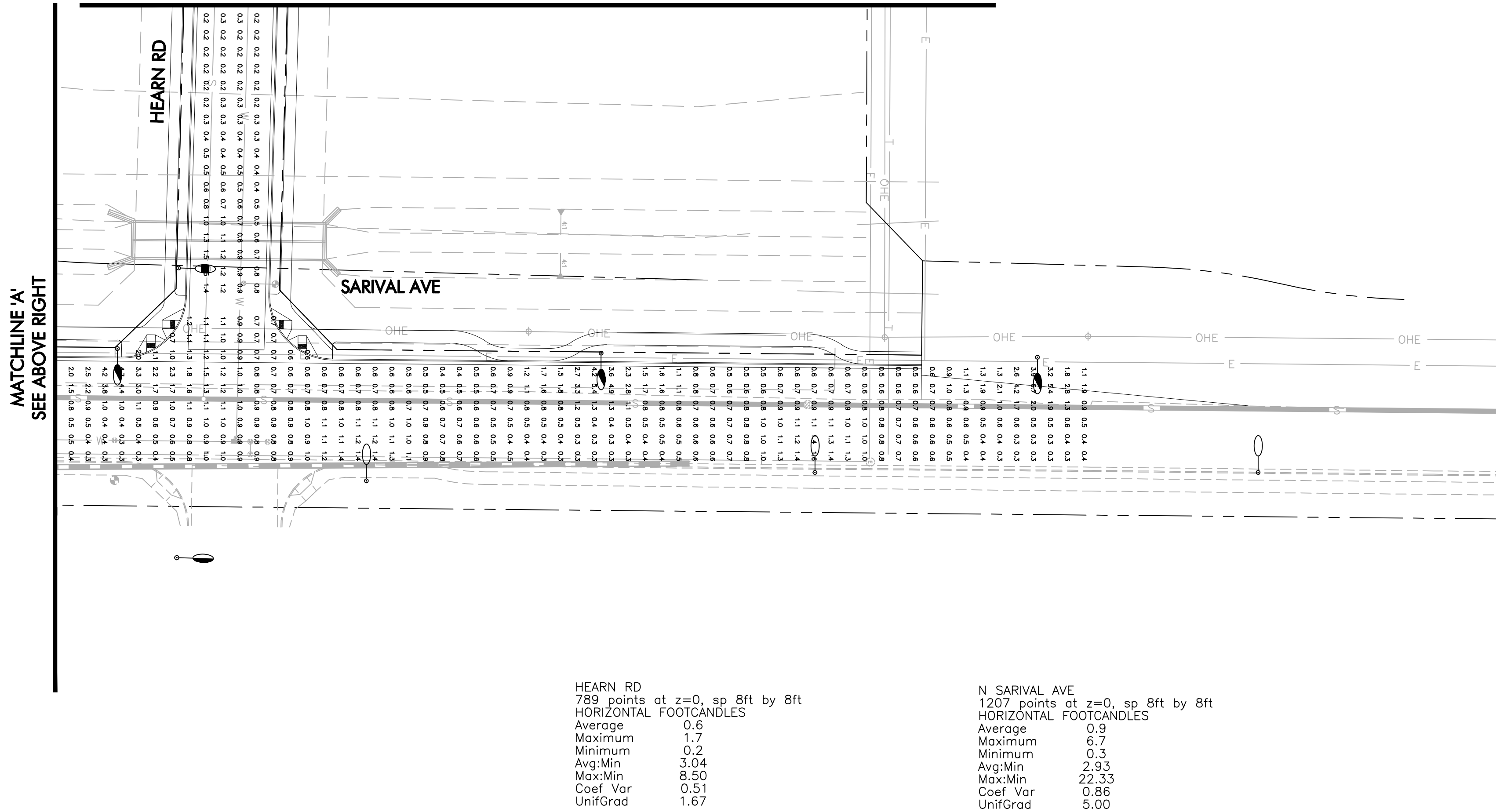
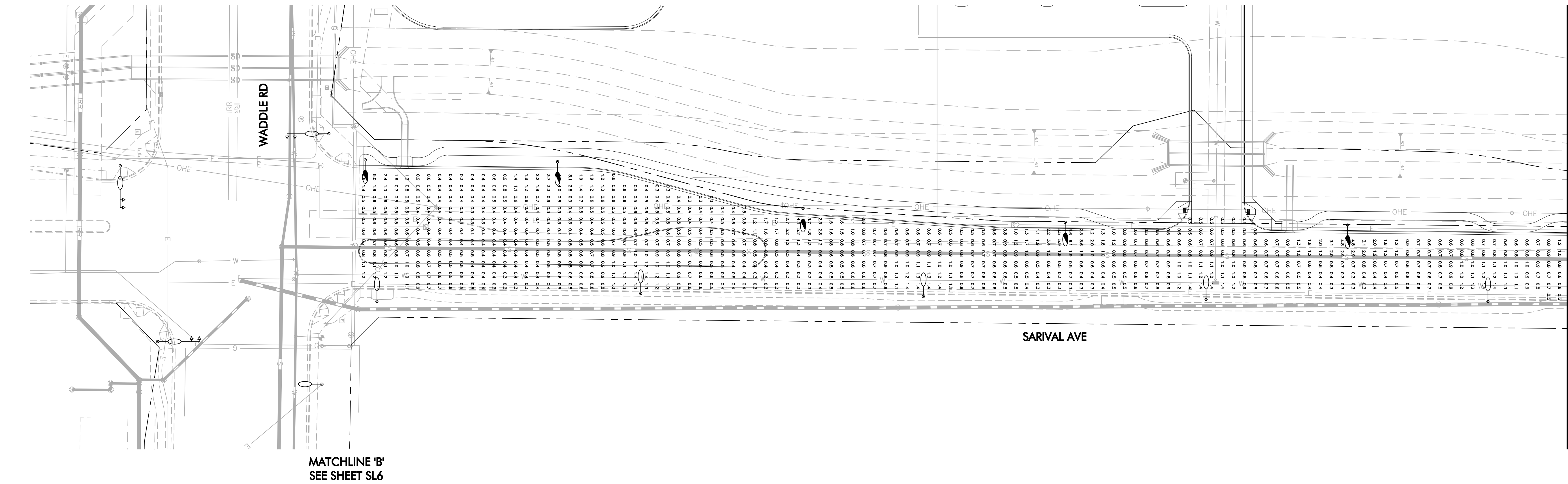


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SL3
OF 6

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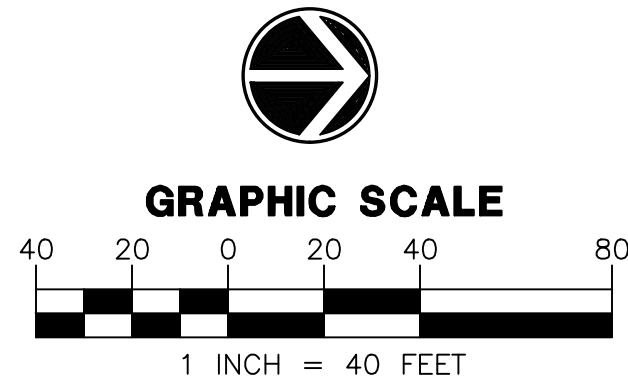
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LEGEND

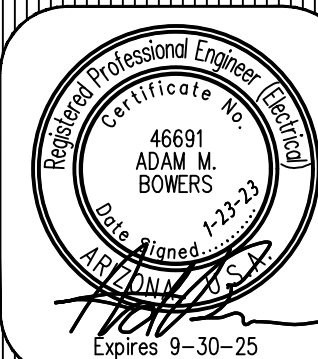
- 4,800 LUMEN LED
Type II Distribution, 20" X 6" Mast Arm
candela file 'ERLC_05A430_120-277V.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 43
mounting height= 25.092 ft
number locations= 2, number luminaires= 2
kw all locations= 0.1
- 11,000 LUMEN LED
Type III Distribution, 8' X 8' Mast Arm
candela file 'ERLH_11C330_120-277V.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 98
mounting height= 39.25 ft
number locations= 26, number luminaires= 26
kw all locations= 2.5
- 7,800 LUMEN LED
Type III Distribution, 20" X 6" Mast Arm
candela file 'ERL1_08C330_120-277V.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 71
mounting height= 32.092 ft
number locations= 42, number luminaires= 42
kw all locations= 3.0
- 11,000 LUMEN LED
Type III Distribution, 3' X 8' Mast Arm
candela file 'ERLH_11C330_120-277V.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 98
mounting height= 34.25 ft
number locations= 44, number luminaires= 44
kw all locations= 4.3
- 20,000 LUMEN LED TS
Type III Distribution, 20' Mast Arm
candela file 'ERL2_21C330_120-277V.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 174
mounting height= 35 ft
number locations= 14, number luminaires= 14
kw all locations= 2.4
- 4,800 LUMEN
Type 2 Distribution
3'x8' Mast Arm
candela file 'ERLC_05A430_120-277V.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 43
mounting height= 16.25 ft
number locations= 16, number luminaires= 16
kw all locations= 0.7



Call at least two full working days
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SURPRISE, ARIZONA
PRASADA NORTH
HEARN RD & SARIVAL AVE
STREET LIGHT PHOTOMETRICS

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	AUG 2022	1ST SUBMITTAL
2	SEP 2022	2ND SUBMITTAL
3	NOV 2022	3RD SUBMITTAL
4	JAN 2023	4TH SUBMITTAL

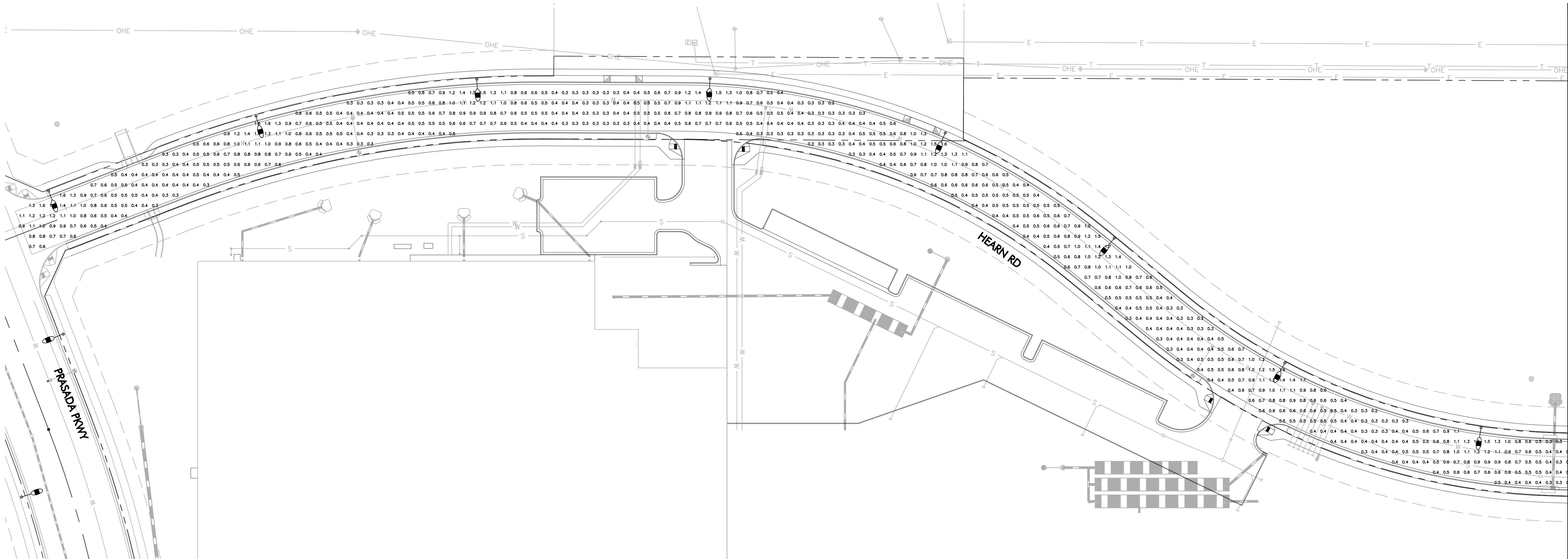


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HEARN RD
789 points at z=0, sp 8ft by 8ft
HORIZONTAL FOOTCANDLES
Average 0.6
Maximum 1.7
Minimum 0.2
Avg:Min 3.04
Max:Min 8.50
Coef Var 0.51
UnitGrad 1.67

LEGEND

4,800 LUMEN LED
Type II Distribution, 20" X 6' Mast Arm
candela file "ERLC_05A430" -120-277V.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 43
mounting height= 25.092 ft
number locations= 2, number luminaires= 2
kw all locations= 0.1

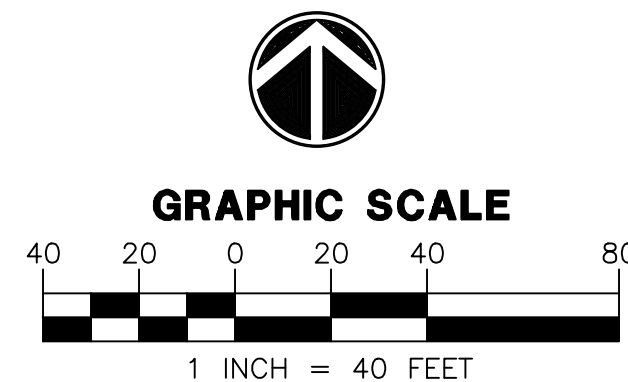
11,000 LUMEN LED
Type III Distribution, 8' X 8' Mast Arm
candela file "ERLH_11C330" .IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 98
mounting height= 39.25 ft
number locations= 26, number luminaires= 26
kw all locations= 2.5

7,800 LUMEN LED
Type III Distribution, 20" X 6' Mast Arm
candela file "ERL1_08C330" .IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 71
mounting height= 32.092 ft
number locations= 42, number luminaires= 42
kw all locations= 3.0

11,000 LUMEN LED
Type III Distribution, 3' X 8' Mast Arm
candela file "ERLH_11C330" .IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 98
mounting height= 34.25 ft
number locations= 44, number luminaires= 44
kw all locations= 4.3

20,000 LUMEN LED TS
Type III Distribution, 20' Mast Arm
candela file "ERL2_21C330" -120-277V.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 174
mounting height= 35 ft
number locations= 14, number luminaires= 14
kw all locations= 2.4

4,800 LUMEN
Type 2 Distribution
3' X 8' Mast Arm
candela file "ERLC_05A430" -120-277V.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 43
mounting height= 16.25 ft
number locations= 16, number luminaires= 16
kw all locations= 0.7



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MATCHLINE 'B'
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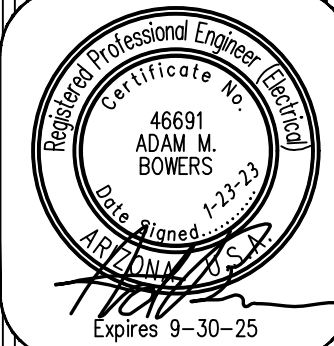
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PROJECT: TITLE:

SURPRISE, ARIZONA
PRASADA NORTH
HEARN RD & SARIVAL AVE
STREET LIGHT PHOTOMETRICS

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
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PRASADA NORTH

PRASADA PKWY

STREET LIGHT DESIGN

STREET LIGHTING REQUIREMENTS

5.00 GENERAL NOTES:

THE FOLLOWING INFORMATION IS PROVIDED TO EMPHASIZE CRITICAL WORK AND IS INTENDED TO SUPPLEMENT THE SPECIFICATIONS. SHOULD THERE BE A CONFLICT WITH THE SPECIFICATIONS, THIS DOCUMENT SHALL TAKE PRECEDENCE.

ALTERNATES SHALL BE PRE-APPROVED BY THE CITY ENGINEERING MANAGER. APPROVAL OF ALTERNATE PRODUCTS SHALL BE ON AN EQUAL BASIS WITH THE PRODUCT SPECIFIED AND SHALL BE SUBMITTED A MINIMUM OF TEN (10) DAYS PRIOR TO BID OPENING. STRUCTURAL CALCULATIONS SHALL BE FURNISHED FOR ALTERNATE PRODUCTS AND CERTIFIED BY A STRUCTURAL ENGINEER, REGISTERED IN THE STATE OF ARIZONA. LUMINAIRES AND LAMPS SHALL MEET OR EXCEED THE PHOTOMETRIC, ELECTRICAL, AND MECHANICAL REQUIREMENTS FOR THE SPECIFIED PRODUCTS.

THE CONTRACTOR SHALL COMPLY WITH STATE AND CITY STATUTES, AND MANUFACTURER'S RECOMMENDATIONS.

THE SUBMITTAL PACKAGE SHALL CONSIST OF THREE (3) COPIES OF EQUIPMENT/MATERIAL TO BE INSTALLED AND SHALL BE BOUND/STAPLED IN A FOLDER AND SUBMITTED AT THE TIME OF PERMIT APPLICATION.

PRIOR TO SUBMITTING A PROPOSAL, THE BIDDER SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND VISIT THE CONSTRUCTION SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH HE WILL OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THE CONTRACT. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN THIS CONNECTION IN THE BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS PART.

PRIOR TO ORDERING ANY MATERIALS OR DOING ANY WORK, THE CONTRACTOR SHOULD VERIFY DIMENSIONS AT THE SITE. IMMEDIATELY REPORT DIFFERENCES TO THE ENGINEERING MGR. AND SHOULD NOT PROCEED WITH WORK UNTIL THE ENGINEERING MGR. RENDERS A DECISION. NO EXTRA CHARGES OR COMPENSATION WILL BE ALLOWED FOR DIFFERENCES IN ACTUAL DIMENSIONS AND DIMENSIONS INDICATED ON THE DRAWINGS.

5.01 GENERAL:

THE ELECTRICAL CONTRACTOR SHALL COMPLY WITH ALL LICENSING REQUIREMENTS SET FORTH BY THE STATE REGISTRAR OF CONTRACTORS OFFICE TO PERFORM WORK RELATING TO STREET LIGHT INSTALLATION IN THE CITY RIGHT-OF-WAY.

ONE PROJECT UNDERGROUND UTILITIES (RIGHT OF WAY) PERMIT AND ONE STREETLIGHT PERMIT FOR EACH STREET LIGHT POLE SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

5.02 WORKING / "AS BUILT" PLANS:

ACCEPTANCE OF THE COMPLETED IMPROVEMENTS WILL NOT BE GIVEN UNTIL 4 MIL PHOTO MYLAR REPRODUCIBLE "AS BUILT" PLANS HAVE BEEN SUBMITTED TO AND APPROVED BY THE CITY ENGINEER.

5.03 LIGHT POLES:

LIGHT POLES SHALL BE INSTALLED PLUMB, BE ADJUSTED TO PROVIDE PROPER ALIGNMENT TO THE ROADWAY BEING LIGHTED AND BE PROPERLY GROUNDED WHEN THE INSTALLATION IS COMPLETE.

5.04 EMBEDMENT:

DIRECT BURIED POLES SHALL BE SET IN A TWELVE (12) INCH AUGURED HOLE DEPTH AS SPECIFIED IN UNDISTURBED EARTH. POLE SHALL BE SET PLUMB IN TWO DIRECTIONS 90 DEGREES APART. HAND TAMPING OF ABC BACKFILL WITH PNEUMATIC OR VIBRATING EQUIPMENT IS THE ACCEPTABLE METHOD OF COMPACTION. BACKFILL SHALL BE COMPACTED TO 85% OF MAXIMUM DENSITY AS DEFINED BY ASTM D-2922 AND D-3017. A GROUND ROD SHALL BE INSTALLED ADJACENT TO PULL BOX IN UNDISTURBED SOIL AND A LEAD IN COPPER BOND WIRE (#6) SHALL BE INSTALLED IN 1" CARFLEX LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT (OR EQUAL) FOR POLE GROUNDING.

SURPLUS EXCAVATION SHALL BE DISPOSED OF BY THE CONTRACTOR.

5.05 LUMINAIRES:

LUMINAIRES SHALL BE INSTALLED LEVEL AND INCLUDE A LAMP AND PHOTOCELL. CONTRACTOR SHALL ASSURE THAT THE LUMINAIRES SHALL BE FREE OF DUST, DIRT OR ANYTHING THAT WOULD IMPAIR THE OUTPUT OF THE LIGHT BEFORE HE LEAVES THE SITE.

LUMINAIRES FURNISHED WITH MULTI-TAP BALLASTS SHALL BE REWIRED OR RECONNECTED TO MATCH THE VOLTAGE SUPPLIED BY THE ELECTRIC UTILITY COMPANY.

5.06 WIRING:

WIRING SHALL BE INSTALLED PER UTILITY STANDARDS.

5.07 GROUNDING:

EACH POLE SHALL HAVE A 8' X 5/8" COPPER CLAD GROUND ROD DRIVEN ADJACENT TO PULL BOX. A #6 BARE COPPER LEAD FROM THE GROUND ROD IN PULL BOX TO LANDING LUG IN STREET LIGHT POLE HAND HOLE.

5.08 PULL BOXES:

EXCAVATION FOR PULL BOXES AND MATERIAL SPECIFICATION SHALL BE PER THE ELECTRIC UTILITY COMPANY STANDARDS.

5.09 TRENCH

TRENCH SHALL BE INSTALLED PER THE UTILITY COMPANY STANDARDS.

THE USE OF A COMMON ELECTRIC UTILITY COMPANY TRENCH IS PERMITTED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITY COMPANY FOR COORDINATION OF TRENCHING AND THE INSTALLATION OF CONDUIT.

CONDUIT SHALL BE INSTALLED AT THE DEPTH SPECIFIED ON THE PLANS. CONDUIT SHALL BE 1 INCH CARFLEX LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT OR EQUAL. CONDUIT MUST BE UL RATED AND SUITABLE FOR UNDERGROUND USE.

CONNECTIONS SHALL BE PER UTILITY STANDARDS.

5.12 LIGHT POLE IDENTIFICATION:

THE CONTRACTOR SHALL FURNISH AND INSTALL A NUMBER ON EACH LIGHT POLE. STREET LIGHT POLE IDENTIFICATION AND SPECIFICATIONS WILL BE PROVIDED BY THE CITY OF SURPRISE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO RESTORE ALL PROPERTY, LANDSCAPING, PAVING AND DRIVEWAYS THAT ARE DISTURBED DURING STREET LIGHT CONSTRUCTION TO THEIR ORIGINAL CONDITION IN CONFORMANCE WITH "MAG" SPECIFICATION SECTION 107.9.

THE DEVELOPER SHALL BE RESPONSIBLE FOR FURNISHING ALL PERSONNEL AND EQUIPMENT TO SUCCESSFULLY PERFORM THE FOLLOWING TEST.

PRIOR TO ACCEPTANCE, THE DEVELOPER SHALL ENERGIZE AND OPERATE THE ENTIRE ROADWAY LIGHTING SYSTEM, FROM SUNSET TO SUNRISE FOR TWO CONSECUTIVE DAYS WITHOUT INTERRUPTION OR FAILURE. IF A LAMP OR BALLAST SHOULD FAIL, IT SHALL BE IMMEDIATELY REPLACED.

THE CONTRACTOR SHALL GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE ENGINEERING MANAGER, AGAINST IMPERFECT WORKMANSHIP, FAILURE, MALFUNCTION OF MATERIALS AND/OR EQUIPMENT DUE TO FAULTY OR IMPERFECT WORKMANSHIP. THIS GUARANTEE IS TO BE IN WRITING TO THE CITY AT THE TIME OF ISSUING FINAL ACCEPTANCE. WORK FOUND TO BE DEFECTIVE WITHIN THE WARRANTY PERIOD SHALL BE REPLACED WITHOUT COST TO THE CITY.

GENERAL ENGINEERING NOTES:

1. ALL CONSTRUCTION MUST CONFORM TO MARICOPA ASSOCIATION OF GOVERNMENT (MAG) SPECIFICATIONS AND DETAILS AND LATEST REVISIONS UNLESS OTHERWISE STATED ON PLANS.
2. THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OR FOR SAFETY PRECAUTIONS OR PROGRAMS UTILIZED IN CONNECTION WITH THE WORK, AND THEY WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING ALL OVERHEAD AND UNDERGROUND UTILITY LOCATIONS WHERE CONSTRUCTION OCCURS. SPECIAL CARE SHALL BE TAKEN TO ENSURE THAT ALL UTILITIES ARE AVOIDED. UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND NOT FOR CONSTRUCTION PURPOSES. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AND OR REPLACED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL COMPLY WITH ALL CURRENT ARIZONA UNDERGROUND FACILITIES LAWS (ARIZONA REVISED STATUTES TITLE 40, CHAPTER 2, ARTICLE 6.3, SECTION 40-360.21-32). CALL ARIZONA 811 FOR FIELD LOCATION BY DIAL 811.
4. THE CITY OF SURPRISE ENGINEERING SERVICES OF PUBLIC WORKS SHALL BE NOTIFIED FORTY-EIGHT (48) HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK AT 623-222-6150.
5. THE ENGINEER AND APPLICABLE AGENCY MUST APPROVE, PRIOR TO CONSTRUCTION, ANY ALTERATION OR VARIANCE FROM THESE PLANS. ANY VARIATION FROM THESE PLANS SHALL BE PROPOSED AND RESUBMITTED FOR REVIEW AND APPROVAL.
6. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING UTILITIES ON THE SITE. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN OR NOT ON THE DRAWING, SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S EXPENSE. EXISTING SURFACE FEATURES AND FENCING SHALL BE REPLACED IN KIND.
7. ANY INSPECTION BY THE CITY, COUNTY, OR THE ENGINEER, SHALL NOT IN ANY WAY RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH THE APPLICABLE CODES AND AGENCY REQUIREMENTS.
8. THE CONTRACTOR IS TO LOCATE ALL EXISTING LANDSCAPING, LANDSCAPING IRRIGATION LINES, PROPERTY MONUMENTS, FENCING OR SURFACE FEATURES PRIOR TO CONSTRUCTION. ANYTHING DISTURBED DURING CONSTRUCTION SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
9. NOTHING CONTAINED IN THE CONTRACT DOCUMENTS SHALL CREATE, NOR SHALL BE CONSTRUED TO CREATE, ANY CONTRACTUAL RELATIONSHIP BETWEEN THE ENGINEER AND THE CONTRACTOR OR ANY SUBCONTRACTOR.
10. ALL CONSTRUCTION WATER USED WITHIN THE CITY OF SURPRISE WATER SERVICE AREA REQUIRES APPROVAL BY THE CITY OF SURPRISE PUBLIC WORKS DEPARTMENT AND MAY BE SUBJECT TO VOLUME AND TIME RESTRICTIONS. PLEASE SEE THE CITY OF SURPRISE CONSTRUCTION WATER GUIDELINES FOR ADDITIONAL INFORMATION. THE GUIDELINES CAN BE OBTAINED FROM THE PUBLIC WORKS DEPARTMENT AT 623-222-6000.
11. TRAFFIC CONTROL SHALL BE MAINTAINED IN ACCORDANCE WITH MAG SPECIFICATION 401, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND THE "TEMPORARY WORK ZONE TRAFFIC MANAGEMENT POLICY" (LATEST EDITION).
12. PRIOR TO FINAL APPROVAL AND ACCEPTANCE OF THE WORK, THE DEVELOPER/CONTRACTOR WILL BE REQUIRED TO CLEAN AND REPAIR ADJACENT (OFF-PROJECT) ROADWAYS USED OR DAMAGED DURING THE COURSE OF CONSTRUCTION.
13. EMERGENCY VEHICLE ACCESS (E.V.A.) MUST BE PROVIDED BY THE DEVELOPER/CONTRACTOR THROUGHOUT THE PROJECT SITE. E.V.A. ROADS AND SIGNAGE SHALL BE MAINTAINED BY THE DEVELOPER/CONTRACTOR AT ALL TIMES. SIGNAGE SHALL BE POSTED AT THE POINT OF ENTRY TO THE SITE AND AT ALL LOCATIONS WHERE A CHANGE IN DIRECTION OCCURS.
14. THE PLANS SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT'S ACCESSIBILITY GUIDELINES, AS PUBLISHED IN THE FEDERAL REGISTER ON SEPTEMBER 15, 2010.

CITY OF SURPRISE APPROVAL

THIS SET OF PLANS HAS BEEN REVIEWED FOR COMPLIANCE WITH CITY REQUIREMENTS PRIOR TO ISSUANCE OF PERMITS. THE CITY NEITHER ACCEPTS NOR ASSUMES ANY LIABILITY FOR ERRORS OR OMISSIONS. THIS COMPLIANCE APPROVAL SHALL NOT PREVENT THE CITY ENGINEER FROM REQUIRING CORRECTIONS OF ERRORS OR OMISSIONS IN PLANS FOUND TO BE IN VIOLATION OF LAW OR ORDINANCES.

CITY OF SURPRISE ENGINEER

DATE

UTILITIES WITHIN OR AFFECTED BY THE PROJECT	
UTILITY CONTACT	DATE SUBMITTED
ARIZONA PUBLIC SERVICE	03/22/2023
CENTURY LINK	03/22/2023
COX COMMUNICATIONS	03/22/2023
SOUTHWEST GAS	03/22/2023

CIVIL ENGINEER

BOWMAN ENGINEERING
1600 N. DESERT DR. SUITE 210
TEMPE, AZ 85281
PHONE: (480) 629-8830
CONTACT: DAVID MALDONADO-CAMOU
EMAIL: DMALDONADO@BOWMAN.COM

ELECTRICAL ENGINEER

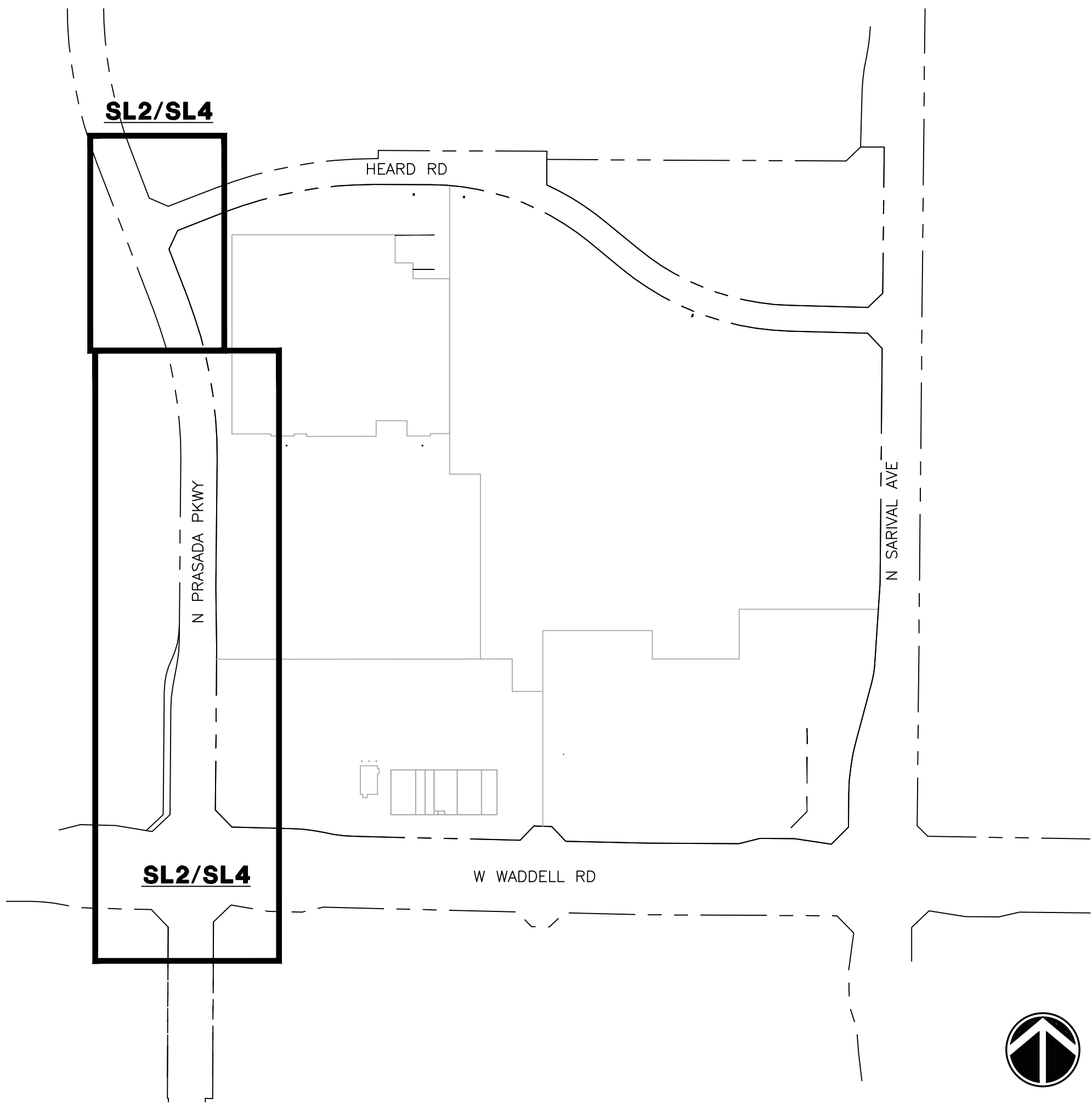
WRIGHT ENGINEERING
165 E. CHILTON DR
CHANDLER, AZ 85225
PHONE: (480) 497-5829
CONTACT: ADAM BOWERS
EMAIL: ABOWERS@WRIGHTENGINEERING.US

NOTE

- A. ENSURE THERE IS 1' CLEARANCE FROM EDGE OF SIDEWALK TO FACE OF POLE.
- B. THE ELECTRICAL/MAINTENANCE COSTS OF ALL STREET LIGHTS ON LOCAL AND COLLECTOR STREETS ARE TO BE PAID BY THE ADJACENT PROJECT OR THE ADJACENT DEVELOPMENT'S STREET LIGHT IMPROVEMENT DISTRICT (SLID). THE ELECTRICAL / MAINTENANCE COSTS OF ALL STREET LIGHTS ON ARTERIAL STREETS ARE TO BE BILLED TO THE CITY OF SURPRISE'S ENERGY BILL.

LED NOTE

LED TECHNOLOGY IS CHANGING RAPIDLY. THE FIXTURES SHOWN ON THESE PLANS MAY NOT BE APPLICABLE AT TIME OF CONSTRUCTION. CONTRACTOR TO COORDINATE WITH APS AND UTILIZE THEIR CURRENT SPECIFICATION AT THE TIME OF BIDDING AND CONSTRUCTION.



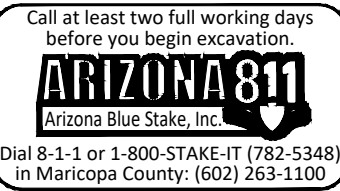
POWER CONDUIT NOTE

TRENCH & CONDUIT RUNS FROM STREET LIGHT PULL BOX TO POINT OF ELECTRICAL SERVICE WILL BE DESIGNED BY THE POWER COMPANY, AND ARE SHOWN ON POWER COMPANY PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THESE PLANS FROM DEVELOPER/OWNER, AND INCLUDE THESE RUNS IN THE BID. COORDINATE THIS WORK WITH THE POWER COMPANY.



KEY MAP

N.T.S.



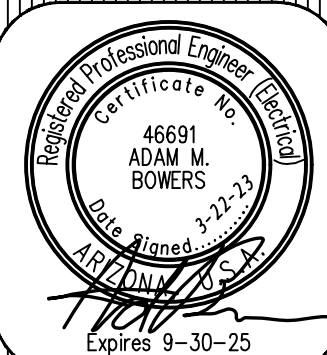
WRIGHT ENGINEERING
PROJECT NO:
22363
DESIGN BY: GRB
DRAWN BY: GRB
CHECKED BY: AMB

WRIGHT engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5829 • FAX 480.497.5807
www.wrightengineering.us

PROJECT: TITLE:

SURPRISE, ARIZONA
**PRASADA NORTH
PRASADA PKWY**
STREET LIGHT COVER SHEET

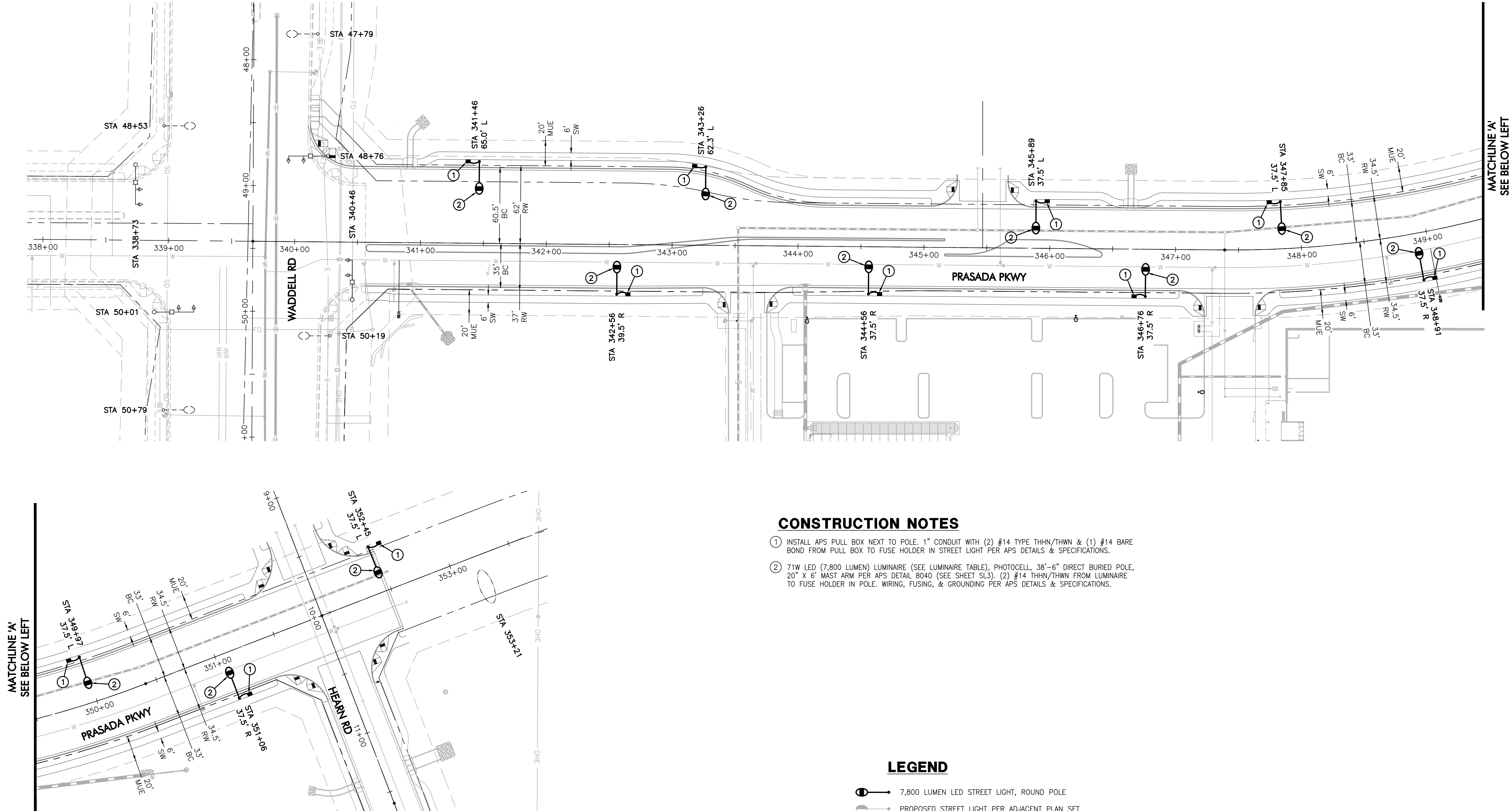
NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	AUG 2022	1ST SUBMITTAL
2	SEP 2022	2ND SUBMITTAL
3	OCT 2022	3RD SUBMITTAL
4	JAN 2023	4TH SUBMITTAL
5	MAR 2023	5TH SUBMITTAL



DRAWING NO:
SL1
OF 4

FS2-1447

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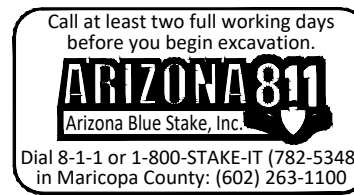
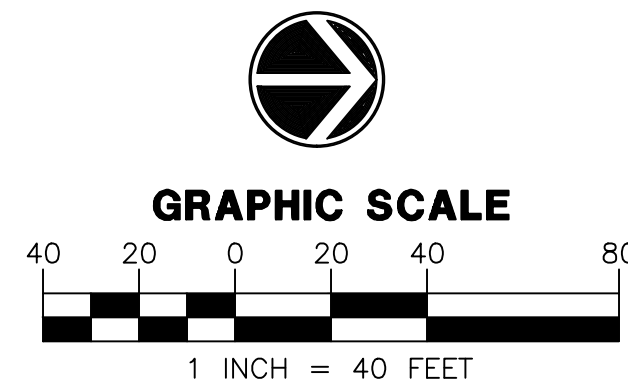


CONSTRUCTION NOTES

- ① INSTALL APS PULL BOX NEXT TO POLE. 1" CONDUIT WITH (2) #14 TYPE THHN/THWN & (1) #14 BARE BOND FROM PULL BOX TO FUSE HOLDER IN STREET LIGHT PER APS DETAILS & SPECIFICATIONS.
- ② 71W LED (7,800 LUMEN) LUMINAIRE (SEE LUMINAIRE TABLE), PHOTOCELL, 38"-6" DIRECT BURIED POLE, 20" X 6" MAST ARM PER APS DETAIL 8040 (SEE SHEET SL3). (2) #14 THHN/THWN FROM LUMINAIRE TO FUSE HOLDER IN POLE. WIRING, FUSING, & GROUNDING PER APS DETAILS & SPECIFICATIONS.

LEGEND

-  7,800 LUMEN LED STREET LIGHT, ROUND POLE
 PROPOSED STREET LIGHT PER ADJACENT PLAN SET
 EXISTING STREET LIGHT
 EXISTING TRAFFIC SIGNAL W/ LUMINAIRE
 PULL BOX
 NEW CONDUIT RUN
 FIRE HYDRANT
 FUTURE STREET LIGHT



WRIGHT ENGINEERING
PROJECT NO:
22363

DESIGN BY: GRB

DRAWN BY: GRB

CHECKED BY: AMB

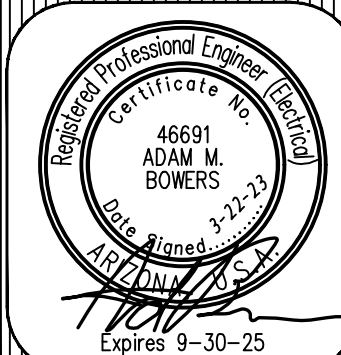
WRIGHT
engineering corporation

ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • MANASSAS, ARIZONA 85225
PHONE 480.497.5825 • FAX 480.497.5807
www.wrightengcorp.com

PROJECT: TITLE:

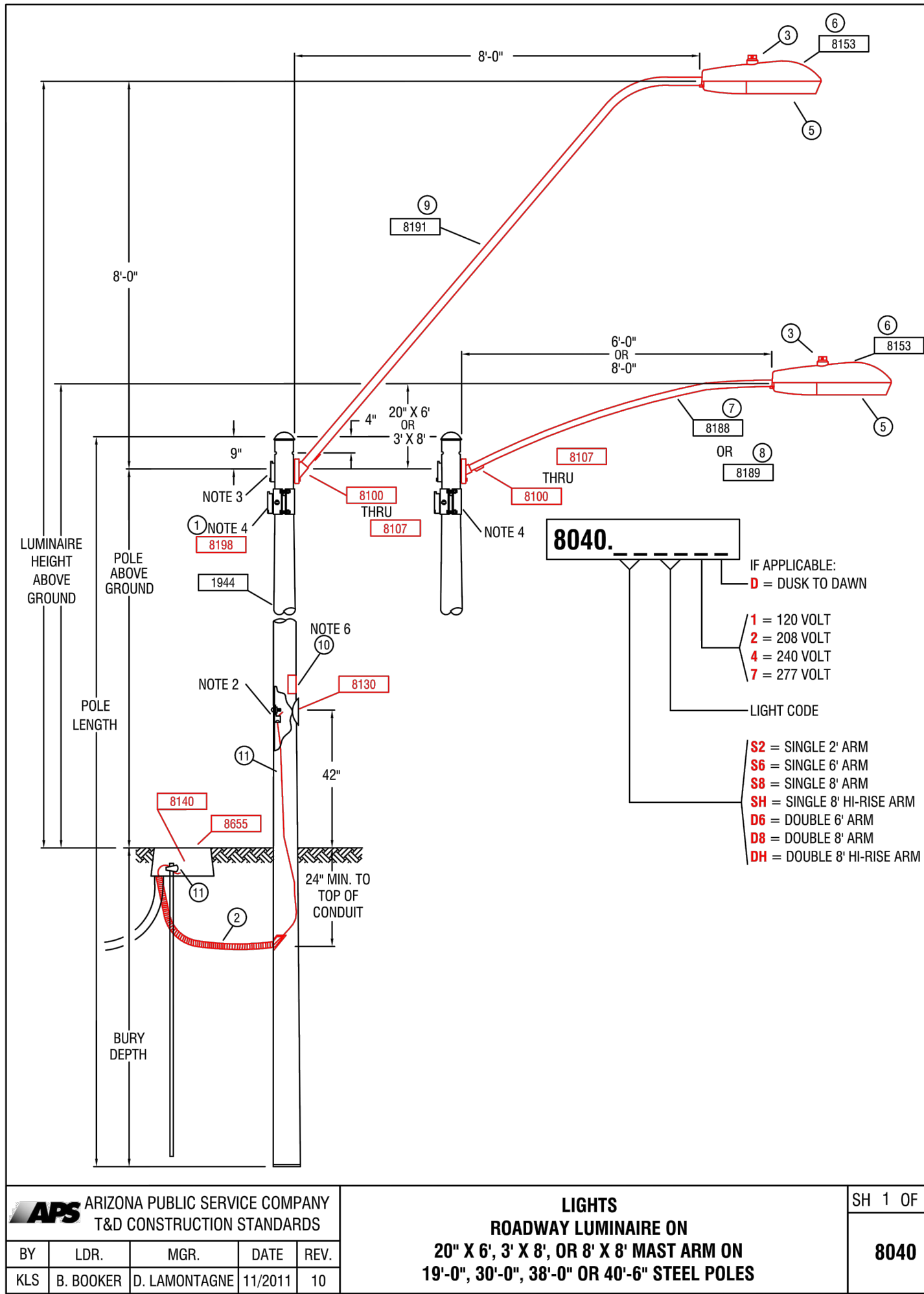
SURPRISE, ARIZONA
PRASADA NORTH
PRASADA PKWY
STREET LIGHT PLANT

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	AUG 2022	1ST SUBMITTAL
2	SEP 2022	2ND SUBMITTAL
3	OCT 2022	3RD SUBMITTAL
4	JAN 2023	4TH SUBMITTAL
5	MAR 2023	5TH SUBMITTAL



DRAWING NO:
SL2
OF 4

FS22-1447



- CONSTRUCTION NOTES:**
1. ADJUST PHOTO EYE TO FACE NORTH.
 2. A GROUND ROD IS PROVIDED WITH THE J-BOX. WHERE A GROUND ROD CAN NOT BE DRIVEN ALTERNATE GROUND SHALL BE USED. SEE 2449 THRU 2460 FOR APPROVED ALTERNATES.
 3. THE 40'-6" SELF-SUPPORTING STEEL POLE AND ONE OF THE 38'-6" HAVE TWO, MANUFACTURER INSTALLED SIMPLEX FITTINGS 180° APART FOR DOUBLE ARMS. SEE CHART.
 4. APN 33701054 IS A POLE BAND ADAPTOR WITH A SIMPLEX FITTING. ADAPTOR IS REQUIRED FOR THE SECOND ARM IN DOUBLE ARM APPLICATIONS ON EXISTING POLES IN THE FIELD WITHOUT TWO SIMPLEX FITTINGS. SEE 8198 FOR AVAILABLE SIZES.
 5. THE BROWN PHOTO CONTROL IS A FAIL OFF CONTROL AND SHALL BE USED WITH ALL INDUCTION AND LED LUMINAIRES.
 6. SIGN, "NOTICE THIS POLE IS OWNED AND MAINTAINED BY APS. DISCONNECT INSIDE," IS REQUIRED ON ALL DUSK-DAWN AND AREA LIGHTING APPLICATIONS.
 7. POLES THAT HAVE MORE THAN ONE LUMINAIRE REQUIRE A SEPARATE CIRCUIT WITH FUSING FROM THE J-BOX TO EACH LUMINAIRE.
 8. THE LIGHT CODE PROVIDES TWO SAME WATTAGE LUMINAIRES WHEN DOUBLE ARMS ARE SPECIFIED.
 9. SEE SPEC 8130-8140 FOR IN-LINE FUSE FOR UNDERGROUND FEEDS.
 10. SEE 8100 THRU 8107 FOR OVERHEAD ATTACHMENTS.

POLE CODE	POLE LENGTH	BURY DEPTH	POLE ABOVE GROUND	LUMINAIRE HEIGHT ABOVE GROUND ON ARM		
				20' X 6'	3' X 8'	8' X 8'
1944.19	19'-0"	5'-0"	14'-0"	14'-11"	18'-3"	---
1944.30	30'-0"	5'-0"	25'-0"	25'-11"	27'-3"	---
1944.38	38'-6"	6'-6"	32'-0"	32'-11"	34'-3"	39'-3"
1944.38X	38'-6"	6'-6"	32'-0"	32'-11"	34'-3"	39'-3"
1944.40X	40'-6"	8'-6"	32'-0"	32'-11"	34'-3"	39'-3"

IF APPLICABLE:
0 = DUSK TO DAWN
1 = 120 VOLT
2 = 208 VOLT
4 = 240 VOLT
7 = 277 VOLT
LIGHT CODE
S2 = SINGLE 2' ARM
S6 = SINGLE 6' ARM
S8 = SINGLE 8' ARM
SH = SINGLE 8' HI-RISE ARM
D6 = DOUBLE 6' ARM
D8 = DOUBLE 8' ARM
DH = DOUBLE 8' HI-RISE ARM

CODE	ITEM	QTY	QTY	QTY	QTY	QTY	DESCRIPTION	APN
8040.36	1	-	-	1	1	1	ADAPTER BAND W/ SIMPLEX 3"	33701054
8040.38	2	10	10	10	10	10	CONDUIT 1" PVC FLEX CORR	33000891
8040.38	3	1	1	2	2	2	CONTROL PHOTO MULTI BLACK	00063965
8040.38	4	VAR	VAR	VAR	VAR	VAR	CONTROL PHOTO MULTI BR-20	00073241
8040.38	5	1	1	1	2	2	LAMP - SEE 8104 - 8171	
8040.38	6	1	1	1	2	2	LUMINAIRE - SEE CHART	
8040.38	7	1	-	-	2	-	MAST ARM ST LT 2" X 20' X 6'	33701112
8040.38	8	-	1	-	2	-	MAST ARM ST LT 2" X 3' X 8'	33701124
8040.38	9	-	-	1	-	2	MAST ARM ST LT 2" X 8' X 8'	33701123
8040.38	10	1	1	1	1	1	SIGN POLE OWNED BY APS	00050062
8040.38	11	10	10	10	10	10	WIRE BARE #6 SOLID CU	33007580

LUMINAIRE TABLE						
GRAY ROADWAY SCALEABLE LED 3000K						
LIGHT CODE	COLOR	APN	WATTS	VOLTS	INITIAL LUMENS	CATALOG #
CL50	GRAY	00141040	32	120/208/240/277	3,900	ERLC004B430AGRAYGLRV1013
CL51		00141041	43	120/208/240/277	4,800	ERLC005A430AGRAYGLRV1013
CL52		00141043	71	120/208/240/277	7,800	ERL1008C330AGRAYGLRX162
CL53		00141045	96	120/208/240/277	11,000	ERLH011C330AGRAYGLV1108
CL54		00141046	174	120/208/240/277	20,100	ERL2021C330AGRAYGLR113

ARIZONA PUBLIC SERVICE COMPANY T&D CONSTRUCTION STANDARDS				
BY	LDR.	MGR.	DATE	REV.
KLS	B. BOOKER	D. LAMONTAGNE	11/2011	10

LIGHTS
ROADWAY LUMINAIRE ON
20' X 6', 3' X 8' OR 8' X 8' MAST ARM ON
19'-0", 30'-0", 38'-0" OR 40'-6" STEEL POLES

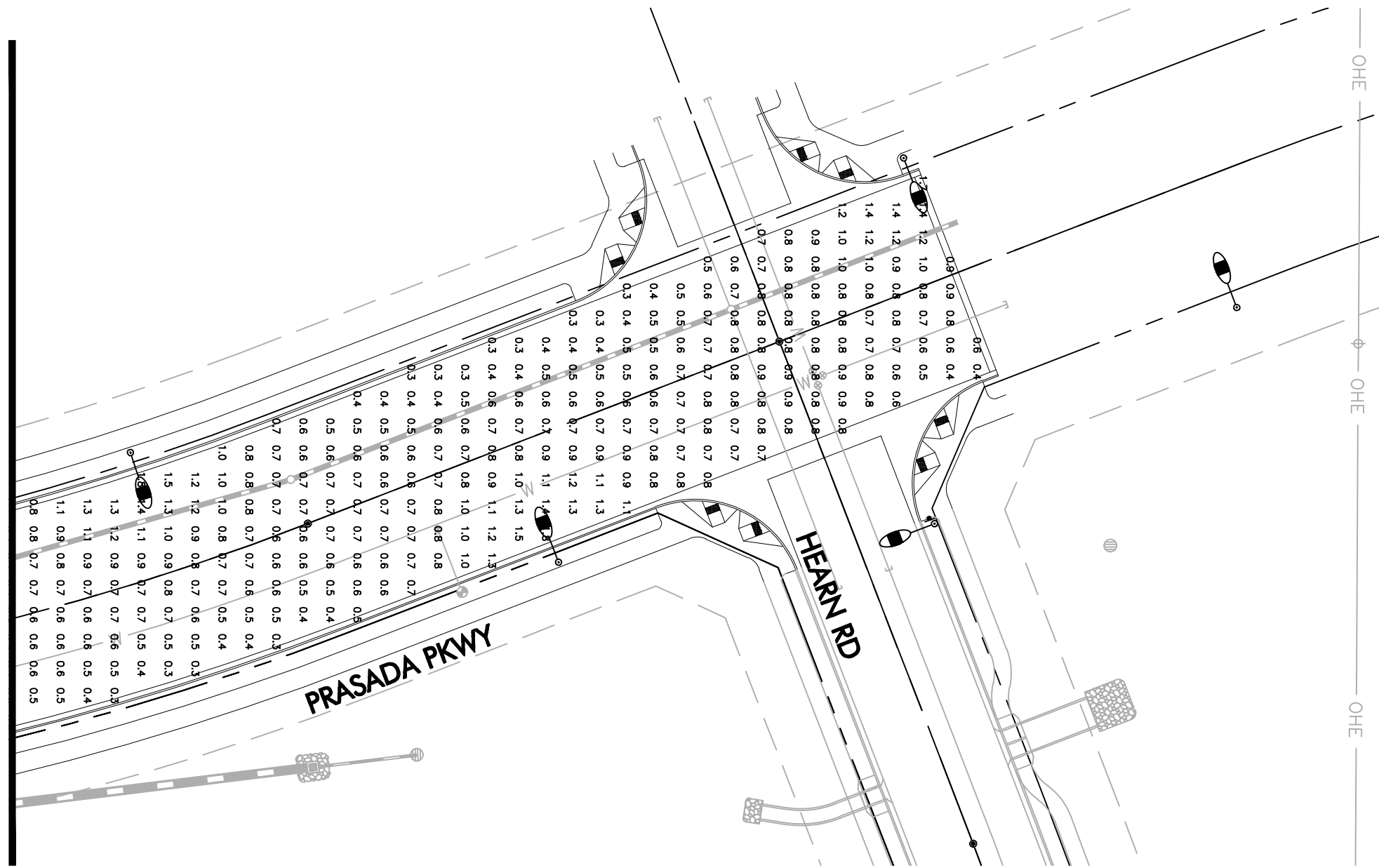
SH 1 OF 2
8040

ARIZONA PUBLIC SERVICE COMPANY T&D CONSTRUCTION STANDARDS				
BY	LDR.	MGR.	DATE	REV.
KLS	B. McMINN	S. SIERRA	01/2007	9

LIGHTS
ROADWAY LUMINAIRE ON
20' X 6', 3' X 8' OR 8' X 8' MAST ARMS ON
19'-0", 38'-0" OR 40'-6" STEEL POLES

SH 2 OF 2
8040

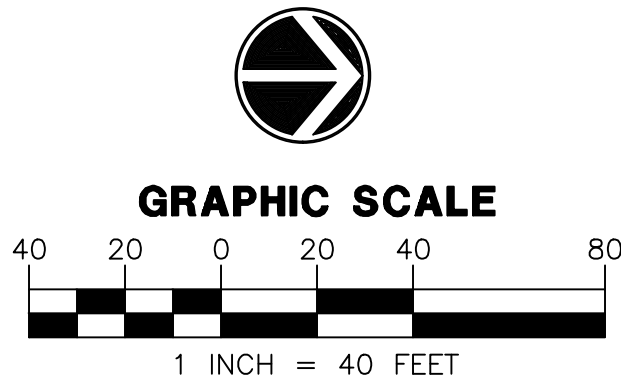
MATCHLINE 'A'
SEE BELOW LEFT



N PRASADA PKWY
1259 points at z=0, sp 8ft by 8ft
HORIZONTAL FOOTCANDLES
Average 0.7
Maximum 2.5
Minimum 0.3
Avg:Min 2.42
Max:Min 8.33
Coef Var 0.41
UnifGrad 1.67

LEGEND

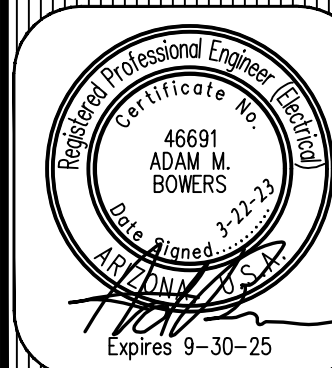
- 20,000 LUMEN LED TS
Type III Distribution, 20' Mast Arm
candela file "ERL2_21C330" - 120-277V.IES
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 174
mounting height= 35 ft
number locations= 4, number luminaires= 4
kw all locations= 0.7
- 11,000 LUMEN LED
Type III Distribution, 3' X 8' Mast Arm
candela file "ERLH_11C330" - IES
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 98
mounting height= 34.25 ft
number locations= 11, number luminaires= 11
kw all locations= 1.1
- 7,800 LUMEN LED
Type III Distribution, 20' X 6' Mast Arm
candela file "ERL1_08C330" - IES
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.900, watts per luminaire = 71
mounting height= 32.092 ft
number locations= 13, number luminaires= 13
kw all locations= 0.9



Call at least two full working days
before you begin excavation.
ARIZONA
Arizona Blue State, Inc.
Dial 8-1-1 or 1-800-STAKE-IT (782-5348)
in Maricopa County: (602) 263-1100

SURPRISE, ARIZONA
PRASADA NORTH
PRASADA PKWY
STREET LIGHT PHOTOMETRICS

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	AUG 2022	1ST SUBMITTAL
2	SEP 2022	2ND SUBMITTAL
3	OCT 2022	3RD SUBMITTAL
4	JAN 2023	4TH SUBMITTAL
5	MAR 2023	5TH SUBMITTAL



DRAWING NO:
SL4
OF 4

WRIGHT ENGINEERING
PROJECT NO:
22363
DESIGN BY: GRB
DRAWN BY: GRB
CHECKED BY: AMB

WRIGHT
engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5829 • FAX 480.497.5807
www.wrightengineering.us





CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Public Works
Staff Recommendations:

Contact Person: Kristin Tytler, Department Director
District: District 3

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Toll at Prasada Phase 2 Infrastructure is generally located at the southwest corner of Cactus Road and Cotton Lane; Resolution #2023-114.

Motion:

I move to approve Resolution #2023-114.

Background:

The Public Works Department conducted the final inspection of the public improvements to Toll at Prasada Phase 2 Infrastructure on or about April 20, 2023 to approximately 6,734 LF and determined that the infrastructure was compliant and acceptable to the city. The infrastructure includes wastewater lines only. Domestic water lines are located within the Epcor water jurisdiction.

Objective Analysis:

The improvements to this property provide sewer lines to convey wastewater from the property to the city's public system. This action will accept the required infrastructure. The domestic water serving the property is within Epcor water jurisdiction.

Policy Compliant:

The City Code generally requires development to install public infrastructure required to serve the development. Upon completion and acceptance of such infrastructure, the infrastructure becomes the property of the City. Acceptance of this infrastructure will officially transfer ownership and future maintenance to the City.

Financial Impact:

Acceptance of sewer infrastructure increases the city's asset base and adds to future maintenance commitments. The total acceptance value of the infrastructure included with this item is \$672,263.84.

Budget Impact:

Funding for the infrastructure maintenance now and in the future will be supported from the city's Wastewater Operations Fund. The anticipated incremental additional maintenance expense associated

with the acceptance of these infrastructure items will be incorporated into future years' budgets.

FTE Impact:

This action does not change the full time equivalent count.

ATTACHMENTS:

1. 01_Res 2023-114 Accept Infrastructure Toll at Prasada Ph2.final
 2. 02_Notice of Completion Letter Toll at Prasada Phase 2 Infra
 3. 03_Inspector Project Sign Off form Toll at Prasada Phase 2 Infra
 4. 04_Linear Foot Verification Toll at Prasada Phase 2 Infra
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RESOLUTION # 2023-114

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, TO CONDITIONALLY ACCEPT THE STREET AND PUBLIC IMPROVEMENTS AND COMMENCE MAINTENANCE AFTER TWO YEAR WARRANTY AT TOLL AT PRASADA PHASE 2 MASTER PLAT, GENERALLY LOCATED AT THE SOUTHWEST CORNER OF CACTUS ROAD AND COTTON LANE ROADS.

WHEREAS, the Mayor and City Council of the City of Surprise approved a final plat entitled "Toll at Prasada Phase 2 Master Plat" on, March 2, 2021;

WHEREAS, as a condition of the preliminary plat, approval of the final plat, and in compliance with the City Code, the developer installed certain public improvements, including sewer lines. The sewer lines are referred to as "Public Improvements";

WHEREAS, Toll Prasada, LLC the developer of Toll at Prasada Phase 2 Master Plat, dedicated to the City the Public Improvements, generally located at southwest corner of Cactus Road and Cotton Lane;

WHEREAS, on or about April 20, 2023, the City of Surprise Public Works Department Engineering Division completed an inspection of the Public Improvements described in this resolution and found the Public Improvements to be in substantial compliance with the approved plans and specifications;

WHEREAS, the City of Surprise notes that the two-year warranty period will commence upon conditional acceptance by the City; and

WHEREAS, after the conclusion of the two-year warranty period, the City of Surprise will release the warranty and begin maintenance of the Public Improvements.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. The City of Surprise conditionally accepts the Public Improvements generally located as depicted on the map attached as Exhibit A and listed on Exhibit B.

Section 2. Upon final acceptance by the City Engineer, the City Council hereby directs the City to release warranty and begin maintenance of the Public Improvements.

SIGNATURES TO FOLLOW ON NEXT PAGE

APPROVED AND ADOPTED this _____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

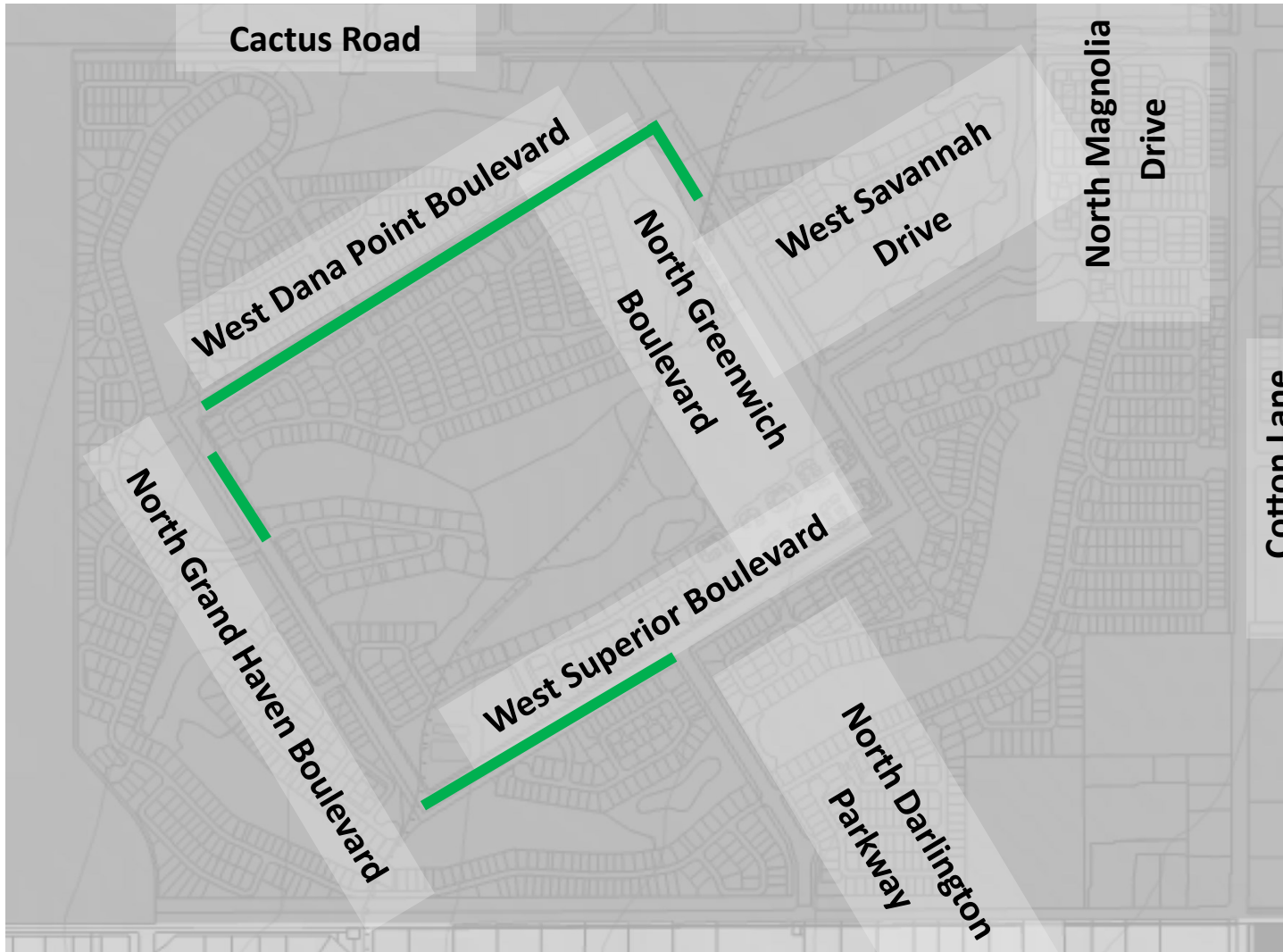
Robert Wingo, City Attorney

Exhibit A

Map of Infrastructure

EXHIBIT A

Toll at Prasada Phase 2 Infrastructure



INFRASTRUCTURE TO

BE ACCEPTED:

 SEWER

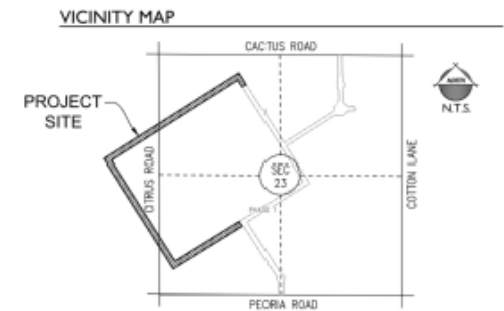


EXHIBIT B

List and Cost of Improvements



EXHIBIT B

ENGINEERING DIVISION
PUBLIC WORKS
CITY OF SURPRISE
16000 N. CIVIC CENTER PLAZA
SURPRISE, AZ 85374
T. 623-222-6150

Memorandum

To: City of Surprise City Council
From: Public Works – Engineering Services
Date: 08/21/2023
Re: Toll at Prasada Phase 2 Infrastructure

The public improvements for the above project have been completed and are tentatively scheduled for conditional acceptance by Council. The amounts for the infrastructure have been provided by a third party and not the City of Surprise. The following are the infrastructure improvements included with this acceptance and the corresponding valuation that the City will be accepting:

City Sewer	\$672,263.84
Total	\$672,263.84

June 2, 2023

Toll Brothers
8767 E. Via de Ventura, Suite 390
Scottsdale, AZ 85258

**RE: NOTICE OF COMPLETION AND COUNCIL ACTION REQUIREMENT FOR TOLL AT PRASADA PH 2
INFRASTRUCTURE – FS20-240**

The City of Surprise Public Works Department has completed the inspection of the public utility improvements for the above referenced project. These improvements are in substantial compliance with the approved plans and specifications. Council action is required prior to conditional acceptance and the official beginning of the warranty period. The time frame for Council action is approximately 90 days after the following items have been submitted:

- A copy of all lien releases or a title report
- Actual construction cost for related civil permits issued
- Warranty assurance in a format acceptable by the City*

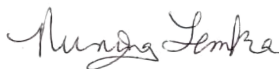
*For the Warranty Assurance, a notice of the required assurance amount and acceptable formats will be sent via email once actual construction costs have been submitted by the applicant.

The warranty period starts upon council acceptance for a period of two (2) years; please ensure warranty assurance will not expire prior to this date. The applicant will be notified of the council date as soon as it is scheduled and the warranty financial assurance is required to be submitted to the city 10 calendar days prior to the council date. If a warranty financial assurance is not received within 10 calendar days, council action and start of the warranty period will be delayed, at a minimum, an additional two (2) weeks.

A letter of conditional acceptance and notification that the warranty period has begun will be forwarded upon the completion of council acceptance. Also, a request to release the associated completion assurance will be made; notification will be sent when assurance document is available for pick up.

If you have any questions or concerns, you can reach me at 623-222-6148 or at nuning.lemka@surpriseaz.gov.

Sincerely,



Nuning Lemka, P.E.
City Engineer

cc: Robert Fields, PW Field Engineering Supervisor
Amanda Correia, Finance
Michael Boule, Water Resource Management

John McFarland, PW Streets Manager
Warren Bert, GIS



PROJECT SIGN OFF FORM

PUBLIC WORKS - ENGINEERING SERVICES, INSPECTIONS

Date Submitted: 4-19-23 Commercial ☐ Commercial w/Offsite ☒ Residential

☒ COMPLETION ACCEPTANCE (End of Construction) ☐ FINAL ACCEPTANCE (End of Warranty)

12-19-23 Date of Punch-List Walk 1-25-23 Date Punch-List Completed

FS Number: FS20-240 Permit Number(s): E20P-0853,0854,0856,0851,0857,0855

Project Name: Toll at Prasada Phase 2 Infrastructure

Project Developer/Builder: (Name/Email, Address)

Toll Brothers

8787 E Via DE Ventura Suite 390 Scottsdale AZ 85258

MAG TIP Reporting:

Street Name	Classification	Begin Limits	End Limits	# Lanes	Length to nearest 1/4 mi.	Features
Dana Point BLVD	Collector	Greenwich blvd	Grand Haven Blvd	2	1.25	Median
Grand Haven Blvd	Collector	Dana Point Blvd	Superior Blvd	2	1.25	Median
Superior Blvd	Collector	Grand Haven Blvd	Darlington PKWY	2	.75	Median

MATERIALS:

Asphalt:	<u>Vulcan</u>	Supplier	<u>43725</u>	Total Lane Miles	<u>6004</u>	Total Square Yards
Water:	<u>8" PVC cl235</u>	Size/Type	<u>3320</u>	Total LF	<u>12" pvc cl235</u>	Size/Type
	<u>6" DIP CL350</u>	Size/Type	<u>240</u>	Total LF		Size/Type
Sewer:	<u>8" PVC SDR35</u>	Size/Type	<u>6694</u>	Total LF		Size/Type
		Size/Type		Total LF		Size/Type
Storm:	<u>15" RGRCP</u>	Size/Type	<u>337</u>	Total LF	<u>18" RGRCP</u>	Size/Type
	<u>30" RGRCP</u>	Size/Type	<u>1053</u>	Total LF	<u>36" RGRCP</u>	Size/Type
Fire Ln:		Size/Type		Total LF		Size/Type

Additional Comments:

SUPPORTING DOCUMENTATION REQUIRED:

☒ Copy of Punch List	☒ AOC
☒ Final Certification Letter from Engineer of Record	☒ Asphalt Concrete Ticket w/ Name of Contractor
☒ Complete Geotechnical Testing Packet	☒ Streetlight Energize Letter
☒ Sewer Pressure Testing Results	☒ As built Documents (PDF copy on CD)
☒ Sewer Manhole Vacuum Testing Certification	☒ Updated asbuilt CAD base files (copy on CD)
☒ Sewer Manhole Insecticide Certification	
☒ Sewer Videos with Operators Notes (inc. re-videos)	
☐ Other _____	(Specify)

APPROVAL:

Civil Inspector:

[Signature]

Date: 4-19-23

Civil Engineering Supervisor:

[Signature]

Date: 4/20/23

30

36" STEEL CASING PIPE WITH CASING SPACERS PER EPCOR STD.
DET. 352-2

28 LF

SEWER NOTES

1A

8" PVC (SDR 35) SEWER LINE. TRENCH BACKFILL PER MAG STD DTL
200-1

6640 LF

1B

6" PVC (SDR 35) SEWER LINE. TRENCH BACKFILL PER MAG STD DTL
200-1

94 LF

2A

4' DIA SEWER MANHOLE MAG STD DTLS 420-1. 24" FRAME & COVER
PER COS STD DTL 7-01

1 EA

Page 107 of 283

Total

Project:

Re



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Public Works
Staff Recommendations:

Contact Person: Kristin Tytler, Department Director
District: District 3

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Toll at Prasada Unit H, generally located at the northwest corner of West Peoria Road and North Cotton Lane; Resolution #2023-130.

Motion:

I move to approve Resolution #2023-130.

Background:

The Public Works Department conducted the final inspection of the public improvements for Toll at Prasada Unit H on or about June 6, 2023, totaling approximately 2,242 LF and determined that the infrastructure was compliant and acceptable to the city. The infrastructure includes wastewater lines. Domestic water lines are located within the Epcor water jurisdiction.

Objective Analysis:

The improvements to this property provide sewer lines to convey wastewater from the property to the city's public system. This action will accept the required infrastructure. The domestic water serving the property is within Epcor Water's jurisdiction.

Policy Compliant:

The City Code generally requires development to install public infrastructure required to serve the development. Upon completion and acceptance of such infrastructure, the infrastructure becomes the property of the City. Acceptance of this infrastructure will officially transfer ownership and future maintenance to the City.

Financial Impact:

Acceptance of sewer infrastructure increases the city's asset base and adds to future maintenance commitments. The total acceptance value of the infrastructure included with this item is \$178,282.10.

Budget Impact:

Funding for the infrastructure maintenance now and in the future will be supported from the city's Wastewater Operations Funds. The anticipated incremental additional maintenance expense associated

with the acceptance of these infrastructure items will be incorporated into future years' budgets.

FTE Impact:

This action does not change the full time equivalent count.

ATTACHMENTS:

1. 01_Res 2023-130 Accept Infra Toll at Prasada Unit H.final
 2. 02_Notice of Completion Toll at Prasada Unit H
 3. 03_Inspector Project Sign Off Form Toll at Prasada Unit H
 4. 04_Linear Foot Verification Toll at Prasada Unit H
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RESOLUTION # 2023-130

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, TO CONDITIONALLY ACCEPT THE STREET AND PUBLIC IMPROVEMENTS AND COMMENCE MAINTENANCE AFTER TWO YEAR WARRANTY AT TOLL AT PRASADA, UNIT H PHASE 3, GENERALLY LOCATED AT THE NORTHWEST CORNER OF WEST PEORIA ROAD AND NORTH COTTON LANE ROADS.

WHEREAS, the Mayor and City Council of the City of Surprise approved a final plat entitled "Toll at Prasada, Unit H Phase 3" on, December 7, 2021;

WHEREAS, as a condition of the preliminary plat, approval of the final plat, and in compliance with the City Code, the developer installed certain public improvements, including sewer lines. The sewer lines are referred to as "Public Improvements";

WHEREAS, Toll Prasada, LLC the developer of Toll at Prasada, Unit H Phase 3, dedicated to the City the Public Improvements, generally located at northwest corner of West Peoria Road and North Cotton Lane;

WHEREAS, on or about June 6, 2023, the City of Surprise Public Works Department Engineering Division completed an inspection of the Public Improvements described in this resolution and found the Public Improvements to be in substantial compliance with the approved plans and specifications;

WHEREAS, the City of Surprise notes that the two-year warranty period will commence upon conditional acceptance by the City; and

WHEREAS, after the conclusion of the two-year warranty period, the City of Surprise will release the warranty and begin maintenance of the Public Improvements.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows.

Section 1. The City of Surprise conditionally accepts the Public Improvements generally located as depicted on the map attached as Exhibit A and listed on Exhibit B.

Section 2. Upon final acceptance by the City Engineer, the City Council hereby directs the City to release warranty and begin maintenance of the Public Improvements.

SIGNATURES TO FOLLOW ON NEXT PAGE

APPROVED AND ADOPTED this _____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

Exhibit A

Map of Infrastructure

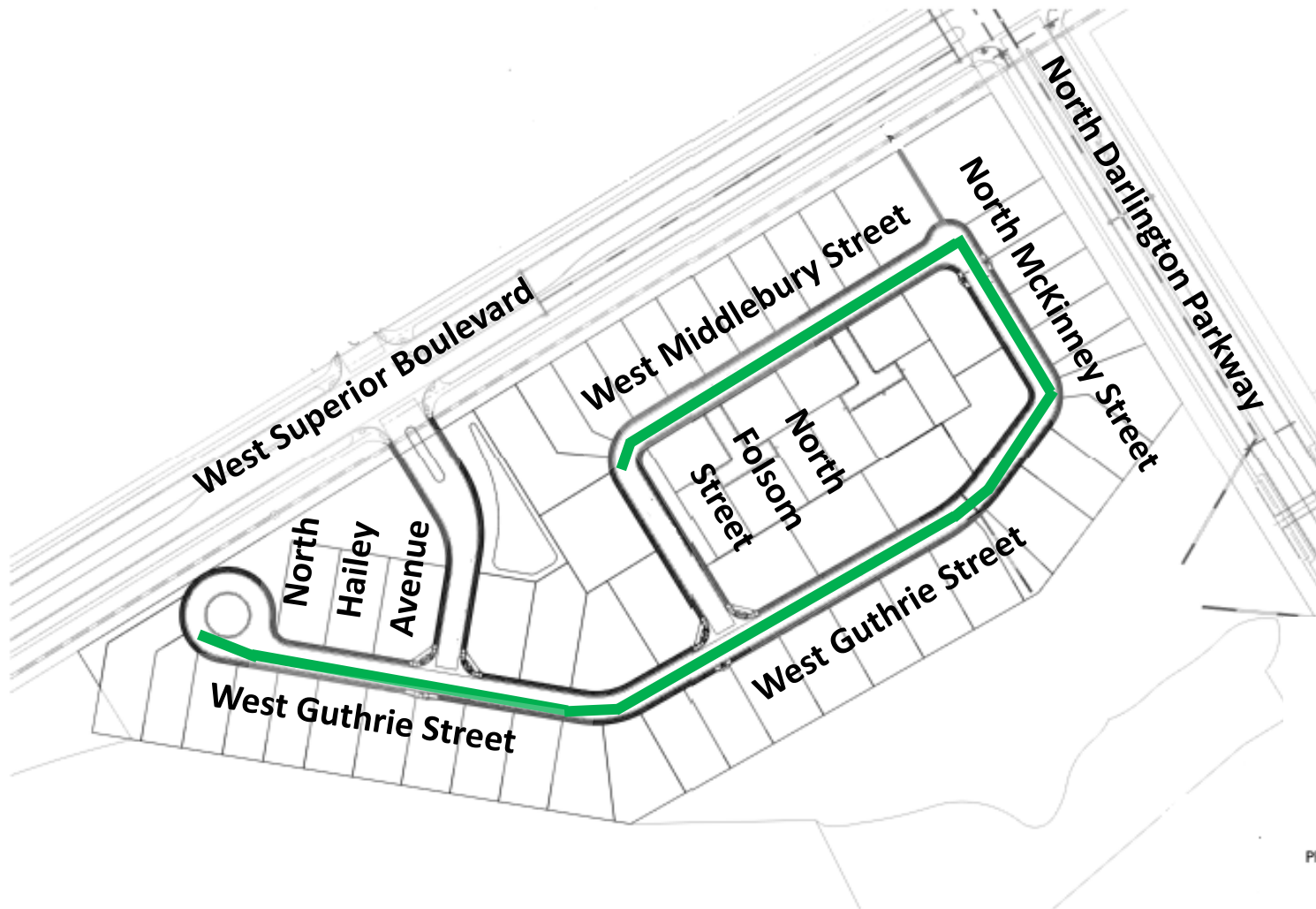
EXHIBIT A

Toll at Prasada Unit H

INFRASTRUCTURE TO

BE ACCEPTED:

SEWER



VICINITY MAP

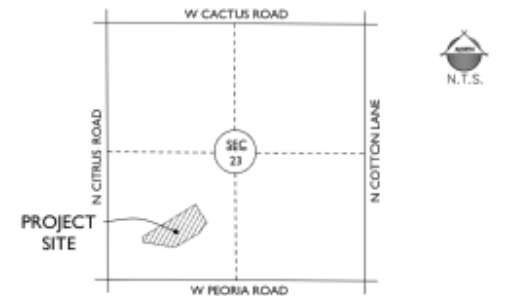


EXHIBIT B

List and Cost of Improvements



EXHIBIT B

ENGINEERING DIVISION
PUBLIC WORKS
CITY OF SURPRISE
16000 N. CIVIC CENTER PLAZA
SURPRISE, AZ 85374
T. 623-222-6150

Memorandum

To: City of Surprise City Council
From: Public Works – Engineering Services
Date: 08/22/2023
Re: Toll at Prasada Unit H

The public improvements for the above project have been completed and are tentatively scheduled for conditional acceptance by Council. The amounts for the infrastructure have been provided by a third party and not the City of Surprise. The following are the infrastructure improvements included with this acceptance and the corresponding valuation that the City will be accepting:

City Sewer	\$178,282.10
Total	\$178,282.10

August 1, 2023

Toll Brothers
8767 E. Via de Ventura
Suite 390
Scottsdale, AZ 85258

**RE: NOTICE OF COMPLETION AND COUNCIL ACTION REQUIREMENT FOR TOLL AT PRASADA UNIT H
– FINAL PLAT – FS21-561**

The City of Surprise Public Works Department has completed the inspection of the public utility improvements for the above referenced project. These improvements are in substantial compliance with the approved plans and specifications. Council action is required prior to conditional acceptance and the official beginning of the warranty period. The time frame for Council action is approximately 90 days after the following items have been submitted:

- A copy of all lien releases or a title report
- Actual construction cost for related civil permits issued
- Warranty assurance in a format acceptable by the City*

*For the Warranty Assurance, a notice of the required assurance amount and acceptable formats will be sent via email once actual construction costs have been submitted by the applicant.

The warranty period starts upon council acceptance for a period of two (2) years; please ensure warranty assurance will not expire prior to this date. The applicant will be notified of the council date as soon as it is scheduled and the warranty financial assurance is required to be submitted to the city 10 calendar days prior to the council date. If a warranty financial assurance is not received within 10 calendar days, council action and start of the warranty period will be delayed, at a minimum, an additional two (2) weeks.

A letter of conditional acceptance and notification that the warranty period has begun will be forwarded upon the completion of council acceptance. Also, a request to release the associated completion assurance will be made; notification will be sent when assurance document is available for pick up.

If you have any questions or concerns, you can reach me at 623-222-6148 or at nuning.lemka@surpriseaz.gov.

Sincerely,

Nuning Lemka, P.E.
City Engineer

cc: Ravi Sharma, PW Engineering Manager
John McFarland, PW Streets Manager
Michael Boule, Water Resource Management

Robert Fields, PW Field Engineering Supervisor
Amanda Correia, Finance
Warren Bert, GIS



PROJECT SIGN OFF FORM
PUBLIC WORKS - ENGINEERING SERVICES, INSPECTIONS

Date Submitted: 6-5-23 ☐ Commercial ☐ Commercial w/Offsite ☒ Residential

☒ COMPLETION ACCEPTANCE (End of Construction) ☐ FINAL ACCEPTANCE (End of Warranty)

1-26-23 Date of Punch-List Walk 3-3-23 Date Punch-List Completed

FS Number: FS21-561 Permit Number(s): _____

Project Name: Toll at Prasada Unit H

Project Developer/Builder: (Name/Email, Address)

Toll Brothers

8767 E Via De Ventura Suite 390 Scottsdale AZ 85258

MAG TIP Reporting:

Street Name	Classification	Begin Limits	End Limits	# Lanes	Length to nearest ¼ mi.	Features
Hailey Ave	Local	Superior Blvd	Guthrie St	2	.25	Median
Guthrie St	Local	Cul de sac	Mckinney St	2	.75	
Mckinney St	Local	Guthrie St	Middlebury St	2	.25	
Middlebury St	Local	Mckinney St	Foslom St	2	.5	
Folsum St	Local	Middlebury St	Guthrie St	2	.25	

MATERIALS:

Asphalt:	<u>Vulcan Materials</u>	Supplier	<u>2</u>	Total Lane Miles	<u>8258</u>	Total Square Yards
Water:	<u>8" Pvc c900</u>	Size/Type	<u>2184</u>	Total LF	<u>6" cl235</u>	Size/Type <u>240</u> Total LF
		Size/Type		Total LF		Size/Type _____ Total LF
Sewer:	<u>8" sdr 35</u>	Size/Type	<u>2066</u>	Total LF	<u>6" sdr 35</u>	Size/Type <u>176</u> Total LF
		Size/Type		Total LF		Size/Type _____ Total LF
Storm:	<u>18" Rgrcp</u>	Size/Type	<u>30</u>	Total LF		Size/Type _____ Total LF
		Size/Type		Total LF		Size/Type _____ Total LF
Fire Ln:		Size/Type		Total LF		Size/Type _____ Total LF

Additional Comments:

SUPPORTING DOCUMENTATION REQUIRED:

☒ Copy of Punch List	☒ AOC
☒ Final Certification Letter from Engineer of Record	☒ Asphalt Concrete Ticket w/ Name of Contractor
☒ Complete Geotechnical Testing Packet	☒ Streetlight Energize Letter
☒ Sewer Pressure Testing Results	☒ As built Documents (PDF copy on CD)
☒ Sewer Manhole Vacuum Testing Certification	☒ Updated asbuilt CAD base files (copy on CD)
☒ Sewer Manhole Insecticide Certification	
☒ Sewer Videos with Operators Notes (inc. re-videos)	
☐ Other _____	(Specify)

APPROVAL:

Civil Inspector: [Signature]

Date: 6-5-23

Civil Engineering Supervisor: [Signature]

Date: 6/6/23

20

INSTALL 8" DIP (4' MIN. COVER) MEGALUG
RESTRAINED PER MAG. STD. DET. 303-2; P.E.
WRAPPED PER MAG SEC. 610.6 & EPCOR STD. DET.
350-1 & 100-3

126 LF

SEWER NOTES

1A

8" PVC (SDR 35) SEWER LINE. TRENCH BACKFILL PER
MAG STD DTL 200-1

2066 LF

1B

6" PVC (SDR 35) SEWER LINE. TRENCH BACKFILL PER
MAG STD DTL 200-1

176 LF

2A

4' DIA SEWER MANHOLE MAG STD DTLS 420-1. 24"
FRAME & COVER PER COS STD DTL 7-01

10 EA

2B

5' DIA SEWER MANHOLE MAG STD DTLS 420-1. 30"
FRAME & COVER PER COS STD DTL 7-01; MANHOLE TO
BE LINED WITH CITY APPROVED PRODUCT

Page 118 of 283

Toll at Prasad -
Utility Plan
Surprise, AZ

General Notes &



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Public Works
Staff Recommendations:

Contact Person: Kristin Tytler, Department Director
District: District 1

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Rio Rancho Estates Parcel 3A is generally located at the northwest corner of West Happy Valley Road and North 183rd Avenue; Resolution # 2023-134.

Motion:

I move to approve Resolution #2023-134.

Background:

The Public Works Department conducted the final inspection of the public improvements to Rio Rancho Estates Parcel 3A on or about January 30, 2023, totaling 13,999 SY (approximately 4,500 LF) and determined that the infrastructure was compliant and acceptable to the city. The infrastructure includes asphalt pavement and wastewater lines. Domestic water lines are located within the Bearsley water jurisdiction.

Objective Analysis:

The improvements to this property provide roadways for conveyance through the property and sewer lines to convey wastewater from the property to the city's public system. This action will accept the required infrastructure. The domestic water serving the property is within Beardsley Water's jurisdiction.

Policy Compliant:

The City Code generally requires development to install public infrastructure required to serve the development. Upon completion and acceptance of such infrastructure, the infrastructure becomes the property of the City. Acceptance of this infrastructure will officially transfer ownership and future maintenance to the City.

Financial Impact:

Acceptance of streets and sewer infrastructure increases the city's asset base and adds to future maintenance commitments. The total acceptance value of the infrastructure included with this item is \$1,392,641.91.

Budget Impact:

Funding for the infrastructure maintenance now and in the future will be supported by the city's Transportation Operations and Wastewater Operations. The anticipated incremental additional maintenance expense associated with the acceptance of these infrastructure items will be incorporated into future years' budgets.

FTE Impact:

This action does not change the full time equivalent count.

ATTACHMENTS:

1. 01_2023-134 Accept Infra RioRanchoParcel3A.final
 2. 02_Notice of Completion RioRanchoParcel3A
 3. 03_Inspector Project Sign Off RioRanchoParcel3A
 4. 04_Linear Foot Verification RioRanchoParcel3A
-

RESOLUTION # 2023-134

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, TO CONDITIONALLY ACCEPT THE PUBLIC IMPROVEMENTS AND COMMENCE MAINTENANCE AFTER TWO YEAR WARRANTY AT RIO RANCHO ESTATES PARCEL 3A, GENERALLY LOCATED AT THE NORTHWEST CORNER OF WEST HAPPY VALLEY ROAD AND NORTH 183RD AVENUE ROADS.

WHEREAS, the Mayor and City Council of the City of Surprise approved a final plat entitled "Rio Rancho Estates, Parcel 3A" on, October 20, 2020;

WHEREAS, as a condition of the preliminary plat, approval of the final plat, and in compliance with the City Code, the developer installed certain public improvements, including roadway improvements which consist of concrete sidewalks, curbs and gutters, as well as asphalt/paving and sewer lines. The roadway improvements and sewer lines are all collectively referred to as "Public Improvements";

WHEREAS, Forestar (USA) Real Estate Group Inc., the developer of Rio Rancho Estates, Parcel 3A, dedicated to the City the Public Improvements, generally located at northwest corner of West Happy Valley Road and North 183rd Avenue Road;

WHEREAS, on or about January 30, 2023, the City of Surprise Public Works Department Engineering Division completed an inspection of the Public Improvements described in this resolution and found the improvements to be in substantial compliance with the approved plans and specifications;

WHEREAS, the City of Surprise notes that the two-year warranty period will commence upon conditional acceptance by the City; and

WHEREAS, after the conclusion of the two-year warranty period, the City of Surprise will release the warranty and begin maintenance of the Public Improvements.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. The City of Surprise conditionally accepts the Public Improvements generally located as depicted on the map attached as Exhibit A and listed on Exhibit B.

Section 2. Upon final acceptance by the City Engineer, the City Council hereby directs the City to release warranty and begin maintenance of the Public Improvements.

SIGNATURES ON THE FOLLOWING PAGE

APPROVED AND ADOPTED this _____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

Exhibit A

Map of Infrastructure

Rio Rancho Estates Parcel 3A

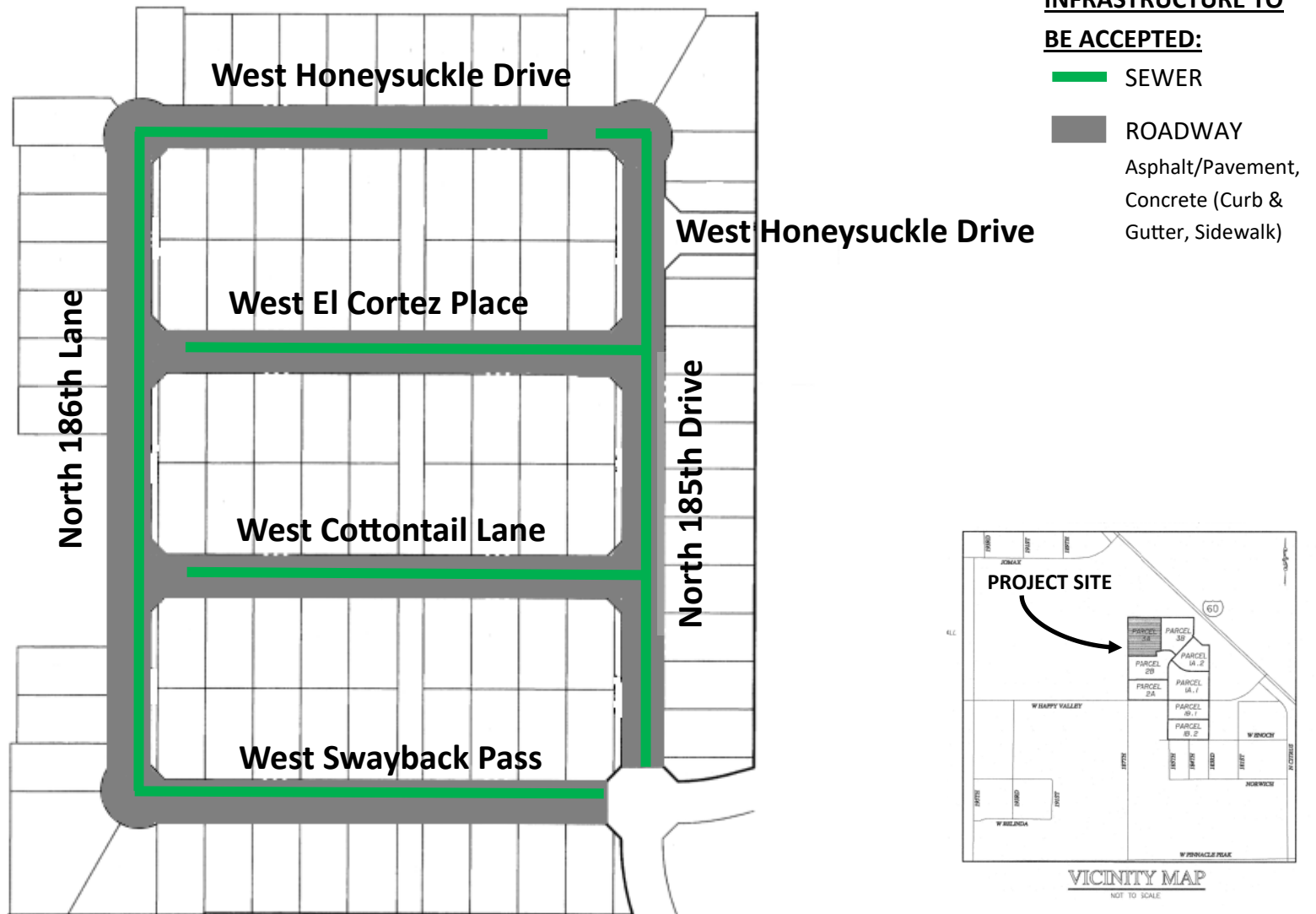


EXHIBIT B

List and Cost of Improvements



EXHIBIT B

ENGINEERING DIVISION
PUBLIC WORKS
CITY OF SURPRISE
16000 N. CIVIC CENTER PLAZA
SURPRISE, AZ 85374
T. 623-222-6150

Memorandum

To: City of Surprise City Council
From: Public Works – Engineering Services
Date: 08/25/2023
Re: Rio Rancho Estates Parcel 3A

The public improvements for the above project have been completed and are tentatively scheduled for conditional acceptance by Council. The amounts for the infrastructure have been provided by a third party and not the City of Surprise. The following are the infrastructure improvements included with this acceptance and the corresponding valuation that the City will be accepting:

City Paving	\$437,601.65
City Concrete	\$571,727.55
City Sewer	\$383,306.71
Total	\$1,392,635.91

March 29, 2023

Forestar
1661 E Camelback Rd, Suite 330
Phoenix, AZ 85016

**RE: NOTICE OF COMPLETION AND COUNCIL ACTION REQUIREMENT FOR RIO RANCHO ESTATES
PARCEL 3A – FS18-662**

The City of Surprise Public Works Department has completed the inspection of the public utility improvements for the above referenced project. These improvements are in substantial compliance with the approved plans and specifications. Council action is required prior to conditional acceptance and the official beginning of the warranty period. The time frame for Council action is approximately 90 days after the following items have been submitted:

- A copy of all lien releases or a title report
- Actual construction cost for related civil permits issued
- Warranty assurance in a format acceptable by the City*

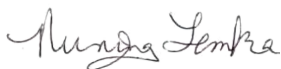
*For the Warranty Assurance, a notice of the required assurance amount and acceptable formats will be sent via email once actual construction costs have been submitted by the applicant.

The warranty period starts upon council acceptance for a period of two (2) years; please ensure warranty assurance will not expire prior to this date. The applicant will be notified of the council date as soon as it is scheduled and the warranty financial assurance is required to be submitted to the city 10 calendar days prior to the council date. If a warranty financial assurance is not received within 10 calendar days, council action and start of the warranty period will be delayed, at a minimum, an additional two (2) weeks.

A letter of conditional acceptance and notification that the warranty period has begun will be forwarded upon the completion of council acceptance. Also, a request to release the associated completion assurance will be made; notification will be sent when assurance document is available for pick up.

If you have any questions or concerns, you can reach me at 623-222-6148 or at nuning.lemka@surpriseaz.gov.

Sincerely,



Nuning Lemka, P.E.
City Engineer

cc: Robert Fields, PW Field Engineering Supervisor
Amanda Correia, Finance
Michael Boule, Water Resource Management

John McFarland, PW Streets Manager
Warren Bert, GIS



PROJECT SIGN OFF FORM

PUBLIC WORKS - ENGINEERING SERVICES, INSPECTIONS

Date Submitted: 11-9-2022 Commercial ☐ Commercial w/Offsite ☒ Residential

☒ COMPLETION ACCEPTANCE (End of Construction) ☐ FINAL ACCEPTANCE (End of Warranty)

6-16-2022 Date of Punch-List Walk 9-21-2022 Date Punch-List Completed

FS Number: FS18-0662 Permit Number(s): E19P-0787,0788,0780,0783,0785,0786

Project Name: Rio Rancho Estates Parcel 3A.

Project Developer/Builder: (Name/Email, Address)

Forestar/Jake Carver/jacobCarver@forestar.com/1661 E Camelback Rd, Ste 330, Phx., AZ., 85016

1 of 2

MAG TIP Reporting:

Street Name	Classification	Begin Limits	End Limits	# Lanes	Length to nearest ¼ mi.	Features
W Swayback Pass	Local	N 185th Dr	N 186th Ln	2	.5	
W Cotton Lane	Local	N 185th Dr	N 186 Ln	2	.5	
W El Cortez Place	Local	N 185 Dr	N 186 Ln	2	.5	
W Honey Suckle Dr	Local	N 186 Ln	Sta 2+48 (Parcel 3B)	2	.5	
N 186th Ln	Local	W Swayback Pass	W Honey Suckle Dr	2	.5	

MATERIALS:

Asphalt: Vulcan Supplier 3.0 Total Lane Miles 13988 Total Square Yards

Water: 6" C-900 Size/Type 112 Total LF Size/Type Total LF

8" C-900 Size/Type 4498 Total LF Size/Type Total LF

Sewer: 8" SDR 35 Size/Type 4145 Total LF Size/Type Total LF

 Size/Type Total LF Size/Type Total LF

Storm: n/a Size/Type Total LF Size/Type Total LF

 Size/Type Total LF Size/Type Total LF

Fire Ln: n/a Size/Type Total LF Size/Type Total LF

Additional Comments:

SUPPORTING DOCUMENTATION REQUIRED:

☒ Copy of Punch List

☒ Final Certification Letter from Engineer of Record

☒ Complete Geotechnical Testing Packet

☒ Sewer Pressure Testing Results

☒ Sewer Manhole Vacuum Testing Certification

☒ Sewer Manhole Insecticide Certification

☒ Sewer Videos with Operators Notes (inc. re-videos)

☐ Other (Specify)

☒ AOC

☒ Asphalt Concrete Ticket w/ Name of Contractor

☒ Streetlight Energize Letter

☒ As built Documents (PDF copy on CD)

☒ Updated asbuilt CAD base files (copy on CD)

APPROVAL:

Civil Inspector:

[Signature]

Date: 11-9-2022

Civil Engineering Supervisor:

[Signature]

Date: 1/30/23



PROJECT SIGN OFF FORM
PUBLIC WORKS - ENGINEERING SERVICES, INSPECTIONS

Date Submitted: 11-9-2022 ☐ Commercial ☐ Commercial w/Offsite ☒ Residential

☒ COMPLETION ACCEPTANCE (End of Construction) ☐ FINAL ACCEPTANCE (End of Warranty)

6-16-2022 Date of Punch-List Walk 09-21-2022 Date Punch-List Completed

FS Number: FS18-0662 Permit Number(s): See sheet 1

Project Name: Rio Rancho Estates Parcel 3A

Project Developer/Builder: (Name/Email, Address)

Forestar/Jake Carver/jacobCarver@forestar.com/1661 E Camelback Rd, Ste 330, Phx., AZ., 85016

2 of 2

MAG TIP Reporting:

Street Name	Classification	Begin Limits	End Limits	# Lanes	Length to nearest ¼ mi.	Features
N 185 Dr	Local	W Swayback Pass	W Honeysuckle Dr	2	.5	

MATERIALS:

Asphalt: see sheet 1 Supplier: _____ Total Lane Miles: _____ Total Square Yards: _____

Water: sheet 1 Size/Type: _____ Total LF: _____ Size/Type: _____ Total LF: _____

_____ Size/Type: _____ Total LF: _____ Size/Type: _____ Total LF: _____

Sewer: sheet 1 Size/Type: _____ Total LF: _____ Size/Type: _____ Total LF: _____

_____ Size/Type: _____ Total LF: _____ Size/Type: _____ Total LF: _____

Storm: n/a Size/Type: _____ Total LF: _____ Size/Type: _____ Total LF: _____

_____ Size/Type: _____ Total LF: _____ Size/Type: _____ Total LF: _____

Fire Ln: n/a Size/Type: _____ Total LF: _____ Size/Type: _____ Total LF: _____

Additional Comments: _____

SUPPORTING DOCUMENTATION REQUIRED:

☒ Copy of Punch List

n/a Final Certification Letter from Engineer of Record

☒ AOC

☒ Complete Geotechnical Testing Packet

☒ Asphalt Concrete Ticket w/ Name of Contractor

☒ Sewer Pressure Testing Results

☒ Streetlight Energize Letter

☒ Sewer Manhole Vacuum Testing Certification

☒ As built Documents (PDF copy on CD)

☒ Sewer Manhole Insecticide Certification

☐ Updated asbuilt CAD base files (copy on CD)

☒ Sewer Videos with Operators Notes (inc. re-videos)

☐ Other: _____ (Specify)

APPROVAL:

Civil Inspector: [Signature]

Date: 11-9-2022

Civil Engineering Supervisor: [Signature]

Date: 11/30/23

[illegible]



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Public Works
Staff Recommendations:

Contact Person: Kristin Tytler, Department Director
District: District 3

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to the conditional acceptance and maintenance of certain streets and public utility improvements at Toll at Prasada Cotton Lane generally located west of Cotton Lane between Peoria Avenue and Cactus Road; Resolution #2023-120.

Motion:

I move to approve Resolution #2023-120.

Background:

The Public Works Department conducted the final inspection of the public improvements for Toll at Prasada Cotton Lane generally located West of Cotton Lane between Peoria Avenue and Cactus Road on or about April 20, 2023, totaling 14,178 SY (approximately 3,190 LF) and determined that the infrastructure was compliant and acceptable to the city. The infrastructure includes asphalt pavement and storm drains. Domestic water lines are located within the Epcor water jurisdiction.

Objective Analysis:

The improvements to this property provide roadways for conveyance through the property and storm drains to convey stormwater to retention basins. This action will accept the required infrastructure. The domestic water serving the property is within Epcor water jurisdiction.

Policy Compliant:

The City Code generally requires development to install public infrastructure required to serve the development. Upon completion and acceptance of such infrastructure, the infrastructure becomes the property of the City. Acceptance of this infrastructure will officially transfer ownership and future maintenance to the City.

Financial Impact:

Acceptance of streets and storm drain infrastructure increases the city's asset base and adds to future maintenance commitments. The total acceptance value of the infrastructure included with this item is \$1,220,781.46.

Budget Impact:

Funding for the infrastructure maintenance now and in the future will be supported from the city's Transportation Operations and Stormwater Operations Funds. The anticipated incremental additional maintenance expense associated with the acceptance of these infrastructure items will be incorporated into future year's budgets.

FTE Impact:

This action does not change the full time equivalent count.

ATTACHMENTS:

1. 01 Res 2023-120 Accept Infra Toll at Prasada Cotton Ln.cao.final
 2. 02 FS21-081 Toll at Prasada Cotton Ln-Final Plat_NOC Letter-signed
 3. 03 FS21-081 Inspector Project Sign Off form - Conditional
 4. 04 Linear Foot Verification
-

RESOLUTION # 2023-120

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, TO CONDITIONALLY ACCEPT THE PUBLIC IMPROVEMENTS AND COMMENCE MAINTENANCE AFTER TWO YEAR WARRANTY AT TOLL AT PRASADA COTTON LANE, GENERALLY LOCATED AT COTTON LANE BETWEEN PEORIA AVENUE AND CACTUS ROAD.

WHEREAS, the Mayor and City Council of the City of Surprise approved a final plat entitled "FINAL PLAT Toll at Prasada- Cotton Lane" on, October 19, 2021;

WHEREAS, as a condition of the preliminary plat, approval of the final plat, and in compliance with the City Code, the developer installed certain public improvements, including roadway improvements which consist of concrete sidewalks, curbs and gutters, as well as asphalt/paving, and the developer also installed water lines and drainage infrastructure. The roadway improvements, water lines and drainage infrastructure are all collectively referred to as "Public Improvements";

WHEREAS, Toll Prasada, LLC the developer of Toll at Prasada Cotton Lane, dedicated to the City the Public Improvements, generally located at Cotton Lane between Peoria Avenue and Cactus Road;

WHEREAS, on or about April 20, 2023, the City of Surprise Public Works Department Engineering Division completed an inspection of the Public Improvements described in this resolution and found the improvements to be in substantial compliance with the approved plans and specifications;

WHEREAS, the City of Surprise notes that the two-year warranty period will commence upon conditional acceptance by the City; and

WHEREAS, after the conclusion of the two-year warranty period, the City of Surprise will release the warranty and begin maintenance of the street and Public Improvements.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. The City of Surprise conditionally accepts the Public Improvements generally located as depicted on the map attached as Exhibit A and listed on Exhibit B.

Section 2. Upon final acceptance by the City Engineer, the City Council hereby directs the City to release warranty and begin maintenance of the Public Improvements.

SIGNATURES ON THE FOLLOWING PAGE

APPROVED AND ADOPTED this _____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

Exhibit A

Map of Infrastructure



**INFRASTRUCTURE TO
BE ACCEPTED:**

-  DRAINAGE
-  ROADWAY
Asphalt/Pavement,
Concrete (Curb &
Gutter, Sidewalk)

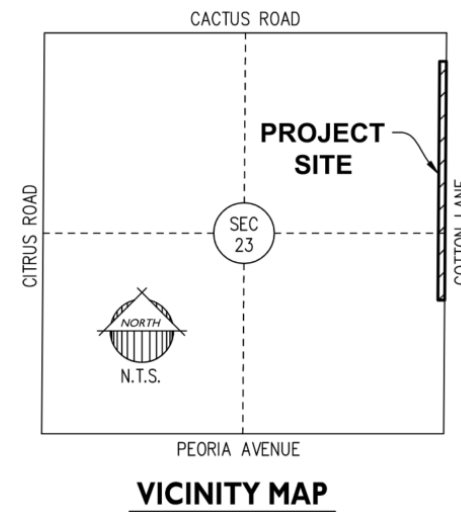


EXHIBIT A

Toll at Prasada Cotton Lane

EXHIBIT B

List and Cost of Improvements



EXHIBIT B

ENGINEERING DIVISION
PUBLIC WORKS
CITY OF SURPRISE
16000 N. CIVIC CENTER PLAZA
SURPRISE, AZ 85374
T. 623-222-6150

Memorandum

To: City of Surprise City Council
From: Public Works – Engineering Services
Date: 8/15/2023
Re: TOLL AT PRASADA - COTTON LANE FINAL PLAT

The public improvements for the above project have been completed and are tentatively scheduled for conditional acceptance by Council. The amounts for the infrastructure have been provided by a third party and not the City of Surprise. The following are the infrastructure improvements included with this acceptance and the corresponding valuation that the City will be accepting:

City Paving	\$ 830,669.76
City Concrete	\$ 341,291.70
City Drainage	\$ 48,820.00
Total	\$1,220,781.46

April 26, 2023

Toll Brothers
8767 E. Via de Ventura, Suite 390
Scottsdale, AZ 85258

**RE: NOTICE OF COMPLETION AND COUNCIL ACTION REQUIREMENT FOR TOLL AT PRASADA
COTTON – FINAL PLAT – FS21-081**

The City of Surprise Public Works Department has completed the inspection of the public utility improvements for the above referenced project. These improvements are in substantial compliance with the approved plans and specifications. Council action is required prior to conditional acceptance and the official beginning of the warranty period. The time frame for Council action is approximately 90 days after the following items have been submitted:

- A copy of all lien releases or a title report
- Actual construction cost for related civil permits issued
- Warranty assurance in a format acceptable by the City*

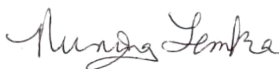
*For the Warranty Assurance, a notice of the required assurance amount and acceptable formats will be sent via email once actual construction costs have been submitted by the applicant.

The warranty period starts upon council acceptance for a period of two (2) years; please ensure warranty assurance will not expire prior to this date. The applicant will be notified of the council date as soon as it is scheduled and the warranty financial assurance is required to be submitted to the city 10 calendar days prior to the council date. If a warranty financial assurance is not received within 10 calendar days, council action and start of the warranty period will be delayed, at a minimum, an additional two (2) weeks.

A letter of conditional acceptance and notification that the warranty period has begun will be forwarded upon the completion of council acceptance. Also, a request to release the associated completion assurance will be made; notification will be sent when assurance document is available for pick up.

If you have any questions or concerns, you can reach me at 623-222-6148 or at nuning.lemka@surpriseaz.gov.

Sincerely,



Nuning Lemka, P.E.
City Engineer

cc: Robert Fields, PW Field Engineering Supervisor
Amanda Correia, Finance
Michael Boule, Water Resource Management

John McFarland, PW Streets Manager
Warren Bert, GIS

FS Case	Project Name	Private/Public	Classification	Roadway	Paving Paved Dirt Road?	New Lanes (total) (total incl	New Bike Lane	Median Width (ft)	Length (ft)	Length (mile)	Length (Nearest 1/4 mile)	Lane Miles	Width (pavement)	Pavement Area (ft²)	Pavement Area (Sq
20-081	Toll at Prasada Cotton Lane	Public	Arterial	W. Cotton Lane	N	3	1	16	3190.0	0.60	0.5	1.81	40	127,600	14,178
								Total	3190.0					Total	14,178



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023

Contact Person: Tracy Mills, TECH SERVICES
MGR

Submitting Department: Information Technology
Staff Recommendations:

District: Internal

Consent: Yes

Regular: No

Public Hearing: No

Report/Discussion: No

Agenda Wording:

Consideration and action pertaining to approval of an Intergovernmental Agreement between the City of Surprise and the City of Phoenix, on behalf of the Regional Wireless Cooperative (RWC), for sharing of Telecommunications Facilities; Resolution #2023-141

Motion:

I move to approve Resolution #2023-141.

Background:

Regional Communication Towers are intended to improve the reliability of communication for public safety radio coverage in areas of the city that are currently underserved. Additionally, the towers will provide communication link opportunities for city sites such as Water, Parks and Recreation, Information Technology, and Public Works.

Objective Analysis:

Both parties desire to enter into an intergovernmental agreement in order to facilitate the sharing of telecommunications facilities with the City of Phoenix on behalf of the Regional Wireless Cooperative. The IGA is structured as a master agreement and site-specific supplement agreements which are to be reviewed for approval per telecommunication facility to be utilized.

Policy Compliant:

This action is compliant with City and Council policies.

Financial Impact:

There is no current financial impact. At the time of acceptance, there will be a one-year warranty period.

Budget Impact:

There is no anticipated budget impact at this time. Maintenance costs will be requested in FY25.

FTE Impact:

There is no FTE impact related to this item.

ATTACHMENTS:

1. 23.09.05 Res 2023-141 Accept IGA w-Phoenix re sharing telecom facilities.HW
 2. (EXHIBIT A) 23.08.31 RWC Surprise IGA000000 (MASTER)
-

RESOLUTION # 2023-141

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA APPROVING AN INTERGOVERNMENTAL AGREEMENT WITH THE CITY OF PHOENIX FOR SHARING OF TELECOMMUNICATIONS FACILITIES.

WHEREAS, pursuant to Arizona Revised Statute §11-951, *et seq.*, the City of Surprise has the authority to enter into intergovernmental agreement with other governmental entities for the purposes set forth within;

WHEREAS, both Surprise and Phoenix are members of the *Regional Wireless Cooperative*, an independent, multi-jurisdictional organization which manages and operates a regional radio communications network built to seamlessly serve the interoperable communications needs of first responders and other municipal radio users in and around Central Arizona cooperative whereby Arizona municipalities, as governed by Intergovernmental Agreement #124822;

WHEREAS, the parties desire to enter into an Intergovernmental Agreement (“IGA”) in order to facilitate the sharing of telecommunications facilities with the City of Phoenix on behalf of the Regional Wireless Cooperative;

WHEREAS, the IGA is structured as a master agreement and site-specific supplement agreements which are to be reviewed for approval per telecommunication facility to be utilized; and

WHEREAS, entering into this Intergovernmental Agreement provides the best services to Surprise Public Safety Departments and the citizens of Surprise.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. The Intergovernmental Agreement for sharing of telecommunications facilities between the City of Surprise and the City of Phoenix, attached as Exhibit A, is approved.

Section 2. The City Manager, or his designee, is hereby authorized to execute and submit all documents and other necessary or desirable instruments in connection with said agreement.

APPROVED AND ADOPTED this ____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

EXHIBIT A

INTERGOVERNMENTAL AGREEMENT BETWEEN
THE CITY OF SURPRISE AND THE CITY OF PHOENIX

**INTERGOVERNMENTAL AGREEMENT
FOR SHARING OF TELECOMMUNICATIONS FACILITIES
BETWEEN
THE CITY OF PHOENIX No.
AND
THE CITY OF SURPRISE No.**

This Intergovernmental Agreement (IGA) for Sharing of Telecommunications Facilities is entered into by and between the City of PHOENIX, on behalf of the Regional Wireless Cooperative (RWC), and the City of SURPRISE, and is effective on the date of the last signature below ("Effective Date"). The parties are sometimes referred to jointly herein as "AGENCIES" and individually as "AGENCY."

RECITALS

WHEREAS PHOENIX and SURPRISE have the power to execute intergovernmental agreements; and

WHEREAS PHOENIX and SURPRISE have agreed to participate in sharing of telecommunications facilities and/or services owned and/or operated by each agency under the conditions set forth in this sharing agreement; and with each other for mutual benefit and to facilitate collaboration with each other; and

WHEREAS potential electronic sites are limited, and in order to avoid a proliferation of site developments by a number of users, it is in the public interest for both AGENCIES to share those facilities that serve the common good,

IT IS HEREBY AGREED, by and between the AGENCIES, as follows:

1. DEFINITIONS:

- 1.1. "Telecommunications Facility" (Facility) or in the plural "Telecommunications Facilities" (Facilities) shall mean existing telecommunications tower(s) and building(s) or space for buildings located at or near the base of the existing tower to house equipment.
- 1.2. "Site-Specific Application" (Application) shall mean the requesting AGENCY's application to locate specific telecommunications equipment and material within or on the host AGENCY's Facility, including any applicable exhibits. The Application shall be completed by the requesting AGENCY and approved by the host AGENCY prior to installation of equipment.
- 1.3. "Site-Specific Supplement" (or "SSA") shall mean any subsequent Application that may, upon the host AGENCY's approval, be appended to this IGA. All Supplemental Applications to this IGA will be governed by the terms of this IGA.
- 1.4. "Regional Wireless Cooperative" (or "RWC") The cooperative that was formed by the Parties to jointly plan, design, construct, operate, maintain, and finance the Network; the operations of which cooperative are governed by IGA #124822.

2. FACILITIES OWNERSHIP:

- 2.1. The host AGENCY grants the requesting AGENCY use of the Facility in accordance with the terms of this IGA.
- 2.2. The host AGENCY shall be the owner and/or operator of the Facility.
- 2.3. The requesting AGENCY shall be the owner of the communications equipment installed within or on the Facility.

3. TERM: The term of this IGA shall be for ten (10) years, commencing on the Effective Date and ending on June 30, 2033.

4. OPTION TO EXTEND: This AGREEMENT will automatically be renewed for an additional ten (10) year term under the same terms and conditions as stated in this IGA and any intervening amendments thereof unless terminated by either party.

5. FREQUENCY LICENSING AND PROTECTION:

- 5.1. Each AGENCY shall ensure it is operating telecommunications equipment at the site in compliance with current licenses issued by the Federal Communications Commission (FCC).
- 5.2. In the event that interference issues arise with either AGENCY's equipment and it is determined that the interfering AGENCY is in compliance with its FCC license, then both AGENCIES will cooperate and work together to equitably resolve the problem per established FCC guidelines.
- 5.3. Each AGENCY shall be responsible for resolving interference problems generated by its equipment which affect existing frequencies employed by the other AGENCY, and shall bear the cost of such resolution.

6. RIGHTS-OF-WAY: The AGENCIES will cooperate with each other in obtaining any necessary consents or rights-of-way should the underlying ownership to the site be in a person other than one of the AGENCIES.

7. RECIPROCAL USE, RIGHTS, AND OBLIGATIONS:

- 7.1. Subject to the terms of this IGA, the host AGENCY agrees to allow the requesting AGENCY to use its Telecommunications Facilities for uses associated with the Regional Wireless Cooperative Network without a usage fee where: a) such use is acceptable to the host AGENCY as determined in its sole discretion; b) there is sufficient space, power, tower capacity and future growth for these items; c) the requested usage would not cause substantial interference with the telecommunications operations or service of the host AGENCY; and d) such use is not prohibited by this or other agreements.
- 7.2. Each AGENCY shall have its transmitter frequencies examined by the telecommunications manager for the facility where the installation is to take place to detect any potential cause of interference at the telecommunications site. Transmitters shall employ isolators, circulators, resonant cavities and other devices to reduce interference as state-of-the-art and good engineering practices dictate.
- 7.3. The host AGENCY and its agents, subcontractors, and any other party under such AGENCY's control shall take reasonable precautions to protect the requesting AGENCY'S equipment located at the facility, but shall not be responsible for damage to, or loss of, such equipment whether by fire, theft or otherwise unless caused by negligence or intentional misconduct of the host AGENCY or its agents, subcontractors, and any other party under such AGENCY's control.

- 7.4. Each AGENCY (as "Indemnitor") agrees to defend, indemnify, and hold harmless the other AGENCY (as "Indemnitee") from and against any and all claims, losses, liability, costs, or expenses (including reasonable attorney's fees) (hereinafter collectively referred to as "Claims") arising out of bodily injury of any person (including death) or property damage, but only to the extent that such Claims which result in vicarious/derivative liability to the Indemnitee are caused by the act, omission, negligence, misconduct, or other fault of the Indemnitor, its officers, officials, agents, employees, or volunteers.
- 7.5. Private vendor(s) on contract with an AGENCY shall be escorted by an employee of that AGENCY when working at the telecommunications site.
8. SITE-SPECIFIC SUPPLEMENTALS: Whenever either AGENCY desires to share additional telecommunications facilities owned and/or operated by the other AGENCY, such AGENCY shall give the other written notification specifying the site and the character of the equipment which the requesting AGENCY desires to install at the site. If the other AGENCY accepts the request, the AGENCIES shall then enter into an SSA which shall set forth additional terms and conditions with respect to the requesting AGENCY's use of the site. Each of these SSAs shall make reference to this IGA and become supplements to this IGA. Nothing herein shall compel an AGENCY to make available any site.
9. REMOVAL OF EQUIPMENT: Each AGENCY will remove its equipment from the host AGENCY'S property and return the property to its original condition, except for reasonable wear and tear, within ninety (90) days following any termination of this IGA by either AGENCY.
10. MAINTENANCE: Communications equipment installed at the site shall be maintained by the owner of the equipment. The host AGENCY shall provide 24-hour-per-day access to the site by the requesting AGENCY for preventive and corrective maintenance activities. Preventive and corrective maintenance performed by either AGENCY that may affect the other AGENCY's equipment or network systems shall be coordinated between the AGENCIES prior to the start of work. Because this equipment supports public safety operations, network service interruptions shall be kept to an absolute minimum.
11. CONSULTING FEES: Any consulting fees incurred shall be paid by the AGENCY employing the consultant.
12. SUCCESSORS AND ASSIGNS: This IGA shall be binding upon the AGENCIES and upon their successors. An AGENCY may assign its rights or obligations under this IGA only upon written approval of the other AGENCY.
13. MODIFICATION: Any amendment or modification of this IGA shall be in writing and shall be effective only after signature of each of the AGENCIES. In the event of any conflict in the provisions of this IGA and any Site-Specific Application, the provisions of the Application shall control.
14. NOTICE: Any notice, consent or other communication required or permitted under this IGA shall be in writing and: (1) delivered in person; (2) sent via e-mail, return receipt requested; (3) sent by facsimile transmission; (4) deposited with any commercial air courier or express service; or (5) deposited in the United States mail.
15. TERMINATION: The host AGENCY may terminate this IGA or the requesting AGENCY'S use of any facility at any time by giving no less than three hundred sixty-five (365) calendar days' written notice to the requesting AGENCY. The requesting AGENCY may terminate this IGA or its use of the host AGENCY's facility at any time by giving no less than ninety (90) calendar days' written notice to the host AGENCY. In the event this IGA is terminated, all Site-Specific Applications will terminate automatically on the same date as the termination of this IGA.

16. TRANSACTIONAL CONFLICTS OF INTEREST: Each AGENCY acknowledges that this IGA is subject to cancellation pursuant to the provisions of Section 38-511, Arizona Revised Statutes.
17. GOVERNING LAW: This IGA shall be construed and interpreted in accordance with the laws of the State of Arizona.
18. BOOKS: To the extent required by A.R.S. § 35-214, the parties agree to retain all books, accounts, reports, files, and other records relating to the IGA and to make such records available at all reasonable times for inspection and audit by the City or the Auditor General of the State of Arizona, or their agents, during the term of and for a period of 5 years after the completion of the IGA.
19. EMPLOYMENT: The personnel of either AGENCY will not for any purpose be considered employees or agents of the other AGENCY and that each AGENCY assumes full responsibility for the actions of its personnel while performing services under this IGA, and shall be solely responsible for their supervision, daily direction, and control, payment of salary (including withholding income taxes and social security), and worker's compensation and disability benefits.
20. NOTICE: Any notice or other communication required or permitted to be given under this Agreement must be in writing. Notices will be deemed to have been duly given if (i) delivered to the party at the address set forth below, (ii) deposited in the U.S. Mail, registered or certified, return receipt requested, to the address set forth below, (iii) given to a recognized and reputable overnight delivery service, to the address set forth below, or (iv) delivered by facsimile transmission to the number set forth below or at such other address, and to the attention of such other person or officer, as any party may designate in writing by notice duly given pursuant to this section.

If intended for the City of Surprise:

City of Surprise

Information Technology Department – Technical Services Manager

16000 N. Civic Center Plaza

Surprise, AZ 85374

Telephone: (623) 222-7500

Fax: (623) 222-7501

If intended for the City of Phoenix:

Regional Wireless Cooperative

C/O City of Phoenix City Manager's Office

200 W. Washington St.

Phoenix, AZ 85003

Telephone: (602) 495-5765

Fax: (602) 459-5698

Notices are deemed received (i) when delivered to the party, (ii) three business days after being placed in the U.S. Mail, properly addressed, with sufficient postage, (iii) the following business day after being given to a recognized overnight delivery service, with the person giving the notice paying all required charges and instructing the delivery service to deliver on the following business day, or (iv) when received by facsimile transmission during the normal business hours of the recipient. If a copy of a notice is also given to a party's counsel or other recipient, the provisions above governing the date on which a notice is deemed to have been received by a party will mean and refer to the date on which the party, and not its counsel or other recipient to which a copy of the notice may be sent, is deemed to have received the notice.

IN WITNESS WHEREOF, the parties herein have caused this IGA to be executed in triplicate originals.

CITY OF SURPRISE, a municipal corporation
Bob Wingenroth, City Manager

By: _____

Title: _____

Date: _____

APPROVED AS TO FORM:

In accordance with A.R.S. Sec, 11-952, this Agreement has been reviewed by the undersigned attorney who has determined that this Agreement is in proper form and within the powers and authority granted to the City of Surprise under the laws of the State of Arizona.

City Attorney

ATTEST:

City Clerk

CITY OF PHOENIX, a municipal corporation
Jeff Barton, City Manager

By: _____

John Imig
Executive Director, Regional Wireless
Cooperative

Date: _____

APPROVED AS TO FORM:

In accordance with A.R.S. Sec, 11-952, this Agreement has been reviewed by the undersigned attorney who has determined that this Agreement is in proper form and within the powers and authority granted to the City of Phoenix under the laws of the State of Arizona.

Acting City Attorney

ATTEST:

City Clerk



CITY OF SURPRISE
Regular City Council Meeting

Council Meeting Date: September 19, 2023

Contact Person: Tracy Mills, TECH SERVICES
MGR

Submitting Department: Information Technology
Staff Recommendations:

District: Internal

Consent: Yes

Regular: No

Public Hearing: No

Report/Discussion: No

Agenda Wording:

Consideration and action pertaining to approval of the Site Specific Supplement No.001 to the Telecommunication Facilities Intergovernmental Agreement between the City of Phoenix and City of Surprise.

Motion:

I move to approve the Site Specific Supplement No. 001 agreement.

Background:

This Site Specific Supplement No. 001 to the Intergovernmental Agreement for Sharing of Telecommunications Facilities is entered into by and between the City of Phoenix, on behalf of the Regional Wireless Cooperative (RWC), and the City of Surprise, located at 15667 W. Planada Lane, Surprise Arizona.

Objective Analysis:

Surprise grants the RWC permission to occupy dedicated rack space for 700/800MHz and VHF equipment and associated antennas in a joint operated space with the City of Surprise.

Policy Compliant:

This agreement complies with city and council policies.

Financial Impact:

There is no current financial impact. At the time of acceptance, there will be a one-year warranty period.

Budget Impact:

There is no anticipated budget impact at this time. Maintenance costs will be requested in FY25.

FTE Impact:

This item does not have an impact on current staff levels.

ATTACHMENTS:

1. 23.08.31 RWC Surprise IGA000000-SUP-001 (SPA2).

**SITE SPECIFIC SUPPLEMENT NO. 001
INTERGOVERNMENTAL AGREEMENT (IGA) No
FOR SHARING OF TELECOMMUNICATIONS FACILITIES
BETWEEN
THE CITY OF PHOENIX
AND
THE CITY OF SURPRISE**

This Site Specific Supplement No. 001 to the Intergovernmental Agreement for Sharing of Telecommunications Facilities is entered into by and between the City of PHOENIX, on behalf of the Regional Wireless Cooperative (RWC), and the City of SURPRISE, an Arizona municipal corporation, and is effective on the date of the last signature below ("Effective Date"). The parties are sometimes referred to jointly herein as "AGENCIES" and individually as "AGENCY." The AGENCIES enter into this Site Specific Supplement which shall be Supplement No. 001.

1. SITE:

- 1.1 SURPRISE intends on constructing a one-hundred fifty-foot (150') communications lattice tower (referred to as the "Regional Communications Tower") at the City of Surprise Water Treatment Plant, located at 15667 West Planada Lane, Surprise, Arizona 85387 (the "Site"). Surprise, the property owner of the Site, hereby grants Phoenix permission to use the Regional Communications Tower as further described in Sections 1.2 and 1.3 for the installation of 700/800 MHz Trunked Radio Network transmitters, receivers, antennas, Microwave backhaul equipment, and associated equipment identified in the Motorola Detailed Design documents for this site, attached hereto as **Exhibit A**, which is incorporated by reference. Further, Surprise currently owns a twelve foot (12') by thirty-two foot (32') "Communications Equipment Building" at the Site.
- 1.2 SURPRISE grants the RWC permission to occupy a dedicated rack space, as further defined in the **Exhibit A**, for the RWC 700/800 MHz P25 transmitters/receivers, networking equipment and associated antennas to be mounted on the Regional Communications Tower.
- 1.3 SURPRISE grants PHOENIX permission to occupy a dedicated rack space, as further defined in **Exhibit A**, for the RWC Fire VHF transmitter/receiver equipment and associated antennas to be mounted on the Regional Communications Tower.
- 1.4 Surprise's Communications Equipment Building and Regional Communications Tower are or will be managed and maintained by Surprise, including all security, electro-mechanical, fire suppression, and HVAC equipment at this location. Surprise will also provide and maintain an emergency generator power to service the Communications Equipment Building in the event of a commercial power outage.

2. PURPOSE: The Regional Communication Tower is intended to improve the reliability of communications for police, fire-medical, public works, parks and recreation, and water and wastewater supervisory control and data acquisition ("SCADA"). The Regional Communications Tower will be built to the standards (as reasonably set forth by the RWC) for use as a Regional Wireless Cooperative tower and for other communication needs of the City of Surprise. Further, the Regional Communications Tower would provide additional public safety radio coverage for an area of the City that is currently underserved.
3. EQUIPMENT OWNERSHIP: SURPRISE shall own and maintain all equipment that was purchased through Motorola for the RWC Simulcast "G" Site (such as RWC Simulcast "G" Site being inclusive of only the Regional Communication Tower and the Communications Equipment Building) that are associated with the RWC Network. Any network equipment that may be replaced and is purchased by the RWC, shall become the property of the RWC.

4. FREQUENCY USE:

- 4.1. Each AGENCY shall ensure it is operating telecommunications equipment at the site in compliance with current licenses issued by the Federal Communications Commission (FCC).
- 4.2. In the event that interference issues arise with either AGENCY's equipment and it is determined that the interfering AGENCY is in compliance with its FCC license, then both AGENCIES will cooperate and work together to equitably resolve the problem per established FCC guidelines.
- 4.3. Each AGENCY shall be responsible for resolving interference problems generated by its equipment which affect existing frequencies employed by the other AGENCY and shall bear the cost of such resolution.

4.4. EQUIPMENT/FREQUENCY ASSIGNMENT:

4.4.1. The SURPRISE Site SPA2 will become an important part of the RWC 700 MHz Simulcast and Fire Hazard Zone VHF radio systems. The site will contain the following Microwave/Transmitters/Receivers:

- MICROWAVE EQUIPMENT/FREQUENCIES:
 - SURPRISE Site SPA2 to Surprise PD (11 GHz) and to White Tanks (6GHz)
- RWC SIMULCAST "G" FREQUENCIES:
 - SURPRISE Site SPA2:

▪ Channel 1	771.56875
▪ Channel 2	771.61875
▪ Channel 3	771.06875
▪ Channel 4	771.86875
▪ Channel 5	770.56875
▪ Channel 6	772.11875
▪ Channel 7	770.06875
▪ Channel 8	772.36875
▪ Channel 9	769.56875
▪ Channel 10	772.61875
▪ Channel 11	772.05625
▪ Channel 12	772.86875
▪ Channel 13	771.31875
▪ Channel 14	770.81875
▪ Channel 15	770.31875
▪ Channel 16	769.81875
▪ Channel 17	769.31875
▪ Channel 18	772.30625
- RWC FIRE VHF SYSTEM FREQUENCIES:
 - SURPRISE Site SPA2:

▪ Channel 1	154.190 (Receive only)
▪ Channel 2	154.250 (Receive only)
▪ Channel 3	154.070 (Receive only)
▪ Channel 6	154.310 (TX/RX)
▪ Channel 9	155.670 (TX/RX)

5. REMOVAL OF EQUIPMENT: PHOENIX will remove all PHOENIX/RWC-owned equipment from SURPRISE property and return the property to its original condition, except for reasonable wear and tear, upon within ninety (90) days following termination of this Supplement No. 001 by either AGENCY.

6. MAINTENANCE AND RESPONSIBILITY: Maintenance of equipment, and various site responsibilities are delineated in the attached **Exhibit A**. SURPRISE shall provide reasonable 24 hour-per-day access to the site by the other AGENCY's personnel for preventive and corrective maintenance activities. Preventive and corrective maintenance performed by either AGENCY that may affect the other AGENCY'S equipment or network systems shall be coordinated between the AGENCIES prior to the start of such work. Because this equipment supports Public Safety Operations, network service interruptions shall be kept to an absolute minimum.
7. COMPENSATION: There will be no charge for the use of the Regional Communications Tower and/or the Communications Equipment Building.
8. TERM: The term of this SUPPLEMENT No. 001 shall be coterminous with the underlying IGA.
9. OPTION TO EXTEND: This SUPPLEMENT No. 001 will automatically renew upon the renewal of the underlying IGA.
10. TERMINATION: SURPRISE or PHOENIX may terminate this Supplement No. 001 or use of the facility at any time by giving no less than 365 days written notice. Unless sooner terminated, this Supplement and any extensions hereof shall automatically terminate upon termination of the IGA.

IN WITNESS WHEREOF, the parties herein have caused this Site Specific Supplement No. 001 to be executed in duplicate originals.

CITY OF SURPRISE, a municipal corporation
Bob Wingenroth, City of Surprise

By: _____

Title: _____

Date: _____

APPROVED AS TO FORM:

In accordance with A.R.S. Sec, 11-952, this Agreement has been reviewed by the undersigned attorney who has determined that this Agreement is in proper form and within the powers and authority granted to the City of Surprise under the laws of the State of Arizona.

City Attorney

ATTEST:

City Clerk

CITY OF PHOENIX, a municipal corporation
Jeff Barton, City Manager

By: _____

John Imig
Executive Director, Regional Wireless
Cooperative

Date: _____

APPROVED AS TO FORM:

In accordance with A.R.S. Sec, 11-952, this Agreement has been reviewed by the undersigned attorney who has determined that this Agreement is in proper form and within the powers and authority granted to the City of PHOENIX under the laws of the State of Arizona.

Acting City Attorney

ATTEST:

City Clerk

EXHIBIT A

**City of SURPRISE Site SPA2:
Responsibility and Maintenance Support Matrix
PHOENIX IGA Number:
SURPRISE IGA Number:
(Last updated: 04/11/2017)**

Item	Action for RWC	Action for Member
RF & Network Infrastructure	RWC to maintain equipment at Site SPA2	N/A
Microwave	The RWC will maintain the equipment after initial installation is complete.	SURPRISE is responsible for the installation and licensing of the microwave equipment.
Communications (T1's/Ethernet)	The RWC is responsible to manage T1/Ethernet performance issues.	N/A
Radio Subscriber Equipment	N/A	N/A
Dispatch Console Equipment and Logging Recorders	N/A	N/A
Conventional Site Controllers	N/A	N/A
Tower	N/A	SURPRISE is responsible for all tower maintenance, licensing and keeping all service/maintenance logs.
Antennas	The RWC is responsible to maintain the microwave, RWC 700 MHz and RWC Fire VHF antennas mounted at Site SPA2, Surprise PD and White Tanks	SURPRISE is responsible for the maintenance and management of all other antennas at the site.
Building	N/A	Site SPA2 owned and maintained by SURPRISE
HVAC	N/A	Site SPA2 owned and maintained by SURPRISE

Generator	N/A	Site SPA2 owned and maintained by SURPRISE
Pest Control	N/A	Site SPA2 owned and maintained by SURPRISE
FM 200	N/A	Site SPA2 owned and maintained by SURPRISE
Commercial Power	N/A	On facility power
RWC Fire VHF	The RWC is responsible for the maintenance on all equipment associated with the RWC Fire VHF system.	N/A
Lease	N/A	N/A
Access	N/A	SURPRISE is responsible to provide the RWC reasonable, 24 by 7 access to the Site for the maintenance and repair of microwave and RWC network equipment located on the Regional Communications Tower or within the Communications Equipment Building.
Insurance	The RWC and/or the City of Phoenix shall maintain appropriate insurance for any equipment belonging to them.	SURPRISE shall maintain appropriate insurance for all equipment for which SURPRISE retains ownership.



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Information Technology
Staff Recommendations:

Contact Person: Benny Pina, POLICE CHIEF
District: Internal

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to the approval of an amendment to the Fiscal Year 2024 budget by moving budget authority in the amount of \$863,800 from General Contingency, \$431,900 to the General Capital Fund in Project P17120 Police Computer Aided Dispatch and Records Management Software and \$431,900 to the Information Technology Department's General Fund services category; Resolution #2023-138.

Motion:

I move to approve Resolution #2023-138.

Background:

The Police Department is seeking to replace the computer aided dispatch system (CAD), and records management system (RMS) to improve performance, take advantage of modern technologies, and regional collaboration efforts. This critical application is used for dispatching calls for service and is the main repository for all police records. The software was originally implemented in 2003.

Objective Analysis:

As the Police department evolves, the current application's proprietary platform makes it difficult to integrate with 3rd party systems. To benefit from data sharing, redundancy, and collaboration across the West Valley, the existing system must be replaced.

Policy Compliant:

This action is compliant with City and Council policies.

Financial Impact:

There is a one-time cost of \$431,900 and annual subscription cost of \$431,900 for year one and \$472,500 for years two through five, not to exceed \$3,000,000 over 5 years.

Budget Impact:

This action will move budget authority of \$431,900 from General Contingency to the General Capital Fund in Project P17120 Police Computer Aided Dispatch (CAD) and Records Management Software

(RMS) and \$431,900 from General Contingency to the Information Technology Department's services category. The increase in the annual maintenance fee for years two through five will be requested in future budget adoption processes.

FTE Impact:

This item does not have an impact on current staff levels.

ATTACHMENTS:

1. council cad_rms replacement presentation
 2. Resolution-Budget Amendment CAAL Impact 2023_138
-



Police CAD/RMS System Replacement

Police Department and Information Technology

BACKGROUND

- Existing system purchased in 2003
- Approaching end of life
- Decline in updates
- Sparse improvement of features
- System built for small agency

REQUIREMENTS

- Police and IT gathered requirements, evaluated software
- Redundancy
- Ability to integrate with 3rd party vendors (open API)
- Analytics and reporting
- Real time crime center, camera integrations

REQUEST

- 5 year contract, based on # of sworn officers

Year 1 Capital - \$431,900

Year 1 Operating – 431,900
\$863,800

Years 2-5 \$472,500 / year



SURPRISE
ARIZONA

**QUESTIONS OR
COMMENTS?**

Thank You

RESOLUTION # 2023-138

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, AMENDING THE FISCAL YEAR 2024 BUDGET BY MOVING BUDGET AUTHORITY OF \$863,800 FROM GENERAL CONTINGENCY, A ONE-TIME AMOUNT OF \$431,900 TO THE GENERAL CAPITAL FUND IN PROJECT P17120 POLICE COMPUTER AIDED DISPATCH (CAD) AND RECORDS MANAGEMENT SOFTWARE (RMS) AND AN ONGOING AMOUNT OF \$431,900 TO THE INFORMATION TECHNOLOGY DEPARTMENT'S GENERAL FUND SERVICES CATEGORY, AND AMENDING THE FISCAL YEAR 2024 CONTRACT AWARDING AUTHORITY LIST (CAAL) TO INCLUDE P17120 POLICE CAD AND RMS IN THE AMOUNT OF \$431,900 ON THE CAPITAL CAAL AND POLICE CAD AND RMS IN THE AMOUNT OF \$431,900 ON THE OPERATING CAAL.

WHEREAS, the current CAD and RMS utilized by the City's Police Department has reached its end-of-life;

WHEREAS, the City's Information Technology Department has assisted the Police Department with research and technical solution options;

WHEREAS, the Departments desire to purchase a five-year contract for cloud-hosted CAD software to increase officer safety and availability to collaborate with other communities;

WHEREAS, the Departments desire to purchase a five-year contract for cloud-hosted RMS to improve analytics and reporting in addition to easily integrate with other sources;

WHEREAS, the year one cost of CAD and RMS service of \$863,800 includes one-time implementation and interface development costs of \$431,900 and an ongoing subscription cost of \$431,900;

WHEREAS, the difference from \$431,900 subscription cost to \$472,500 subscription cost for years two through five, to be included in future year budget requests;

WHEREAS, the FY2024 budget, including the FY2024 Contract Awarding Authority List, was adopted by Council Resolution #2023-85 on June 6, 2023 and did not include Year One funding for this software;

WHEREAS, this action will necessitate a budget amendment;

WHEREAS, the City of Surprise Administrative Policies requires the approval of the Mayor and Council for budget amendments of this nature; and

WHEREAS, the City of Surprise Procurement Code §2-338 (d) requires the authority of the Mayor and Council when the cost to the city is greater than \$50,000.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows.

Section 1. That the statements and schedules attached as *Exhibit A* and incorporated by reference are adopted, amending the budget of the City of Surprise, Arizona for the fiscal year July 1, 2023 through June 30, 2024.

Section 2. That the statements and schedules attached as *Exhibit B* and incorporated by reference are adopted, amending the Fiscal Year 2024 Contract Awarding Authority List of the City of Surprise, Arizona for the fiscal year July 1, 2023 through June 30, 2024.

APPROVED AND ADOPTED this ____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

RESOLUTION # 2023-138**Exhibit A**

1. Appropriation - The exhibit below represents a movement of budget authority in the amount of \$863,800 from General Contingency, a one-time amount of \$431,900 to the General Capital Fund in Project P17120 Police CAD and RMS and an ongoing amount of \$431,900 from the Information Technology Department's General Fund services category, to establish a budget for implementation, development, and subscription costs in Year One for CAD and RMS software. This action represents a transfer of spending authority and does not increase or decrease the total adopted citywide expenditure budget.

Fund	Department	Project/Category	Rev/ Exp	Current Budget	Increase/ (Decrease)	Amended Budget
Contingency	General Operations	Contingency	E	79,272,000	(863,800)	78,408,200
General Fund	Information Technology	Services	E	3,820,900	431,900	4,252,800
General Capital Projects Fund	Information Technology	#P17120 Police CAD and RMS Software	E	-	431,900	431,900
Expense Total				83,092,900	-	83,092,900

RESOLUTION # 2023-138
Exhibit B

1. Contract Awarding Authority List – Council approved the FY2024 Contract Awarding Authority List and it did not include an item for the acquisition of Police CAD and RMS. This Resolution provides authorization to include P17120 Police CAD and RMS in the amount of \$431,900 on the FY2024 Capital CAAL List and Police CAD and RMS in the amount of \$431,900 on the FY2024 Operating CAAL List.

Reference #	Description	Current Amount	Increase/ (Decrease)	Amended Amount
24074	P17120 Police CAD and RMS	\$0	\$431,900	\$431,900
24507	Police CAD and RMS	\$0	\$431,900	\$431,900



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023

Contact Person: Michael Boule, ASST
DIRECTOR-UTILITY OPERATION

Submitting Department: Fire - Medical

District: Citywide

Staff Recommendations:

Consent: Yes

Regular: No

Public Hearing: No

Report/Discussion: No

Agenda Wording:

Consideration and action pertaining to approval of an amendment to the fiscal year 2024 budget by moving budget authority from General Contingency in the amount of \$117,000 to the Grants Fund for the acceptance of two grants from the Tohono O’odham Nation and amending the fiscal year 2024 Contract Awarding Authority List; Resolution #2023-139.

Motion:

I move to approve Resolution #2023-139.

Background:

The Surprise Fire-Medical Department (SFMD) applied for funding from the Tohono O’odham Nation for the amount of \$86,924.64 to purchase four (4) Automated Chest Compression Devices (ACCDs). These devices will replace four of the seven current ACCDs in SFMD ambulances. The grant application has been selected for approval. Two of the current ACCDs were purchased with an FY18 Tohono O’odham Nation grant in the amount of \$36,430. Recently, the SFMD received a FY23 Gila River Indian Community grant to replace the remaining three ACCDs. Together, these two tribal grants will replace all of the ACCDs with new upgraded devices to better service the community.

In addition, the Surprise Water Resource Management Department (WRM) applied for funding from the Tohono O’odham Nation for the amount of \$30,000 to support a new community outreach initiative which will fund plumbing services for lower-income homeowners with continuous high-water use due to leaks. The grant application has been selected for approval. This funding will allow WRM to coordinate a series of quarterly “Day of Service” events for lower-income households who have high water use and a limited means to pay a plumber to come out and fix water leaks from common household fixtures.

Objective Analysis:

Over the past six months, the SFMD Emergency Medical Services division has evaluated the current ACCD’s performance. It was found that upgrading to a newer model of ACCDs would give better performance for patient care. The SFMD applied for grant funding to replace the devices because this was an unexpected expense and there is not a replacement budget set up for these items. By accepting

the grant funding, the department will be able to upgrade four additional devices.

In terms of city water use, over the past few years, utility billing staff have witnessed troubling circumstances among some high-water use customers who said they did not have the money to hire a plumber to fix leaks at their home. Their inability to hire a plumber creates a continuous cycle where the leak gets worse, their water use increases, and their water bill gets higher and higher, putting them further and further behind financially. While the city has some existing programs to support the financial needs of income qualified residents, there is currently no specific mechanism to replace plumbing fixtures in lower-income residences.

Policy Compliant:

The grant terms are compliant with the Grants Policies and Procedures and the budget amendment is in compliance with the Comprehensive Financial Management Policy.

Financial Impact:

This action will authorize the acceptance of a one-time grant award totaling \$116,924.64 for emergency medical equipment to support current SFMD programs and for Community “Day of Service” Plumbing events. There is no city-match requirement.

Budget Impact:

The FY2024 adopted budget did not include appropriations for revenue and expenses related to the Tohono O’odham Nation grant awarded to the Fire-Medical department or to the Water Resource Management department. Acceptance of the grant will require a movement of budget authority in the amount of \$117,000 from General Contingency to project G34203 in the amount of \$87,000 and G71020 in the amount of \$30,000 to support the Fire-Medical Department's emergency medical response services and the Water Resource Management community plumbing initiatives. This action represents a transfer of spending authority and does not increase or decrease the total adopted citywide expenditure budget.

FTE Impact:

This item does not have an impact on current staff levels.

ATTACHMENTS:

1. SFMD Tohono O'odham Nation grant letter
 2. Surprise Water Department Tohono O'odham grant letter
 3. Res 2023-139 - 2023 Tohono O'odam Grant
-

TOHONO O'ODHAM NATION OFFICE OF THE CHAIRMAN AND VICE CHAIRWOMAN

Verlon M. Jose
CHAIRMAN



Carla L. Johnson
VICE CHAIRWOMAN

August 18, 2023

Mr. Brenden Espie
Fire Chief
Surprise Fire-Medical Department
14250 W Statler Plaza, Ste 101
Surprise, AZ 85374

Dear Mr. Espie:

I am pleased to inform you that your proposal submitted on behalf of Surprise Fire-Medical Department was selected by the Tohono O'odham Nation as a recipient of the 12% grant funding in the amount of \$86,924.64 for Automated Chest Compression Devices. We are honored to support local communities and hope that this grant will make positive impacts in Arizona.

As was indicated in the Request for Proposals issued by the Nation, the grant is conditional upon development of a Grant-in-Aid. The Nation will soon begin drafting a Grant-in-Aid with the corresponding municipality in order to take the steps necessary for final approval of this grant funding. If you have any questions about this process, please reach out to your grants contact at the City of Surprise.

Congratulations and I look forward to working with you to finalize your grant award.

Sincerely,

A handwritten signature in black ink that reads "Verlon M. Jose".

Verlon Jose
Chairman, Tohono O'odham Nation

Together We Are Stronger

TOHONO O'ODHAM NATION OFFICE OF THE CHAIRMAN AND VICE CHAIRWOMAN

Verlon M. Jose
CHAIRMAN



Carla L. Johnson
VICE CHAIRWOMAN

August 18, 2023

Mr. Michael Boule
Director
City of Surprise, Water Resource Management Department
16000 N Civic Center Plaza
Surprise, AZ 85374

Dear Mr. Boule:

I am pleased to inform you that your proposal submitted on behalf of the City of Surprise, Water Resource Management Department was selected by the Tohono O'odham Nation as a recipient of the 12% grant funding in the amount of \$30,000.00 for Community "Day of Service" Plumbing Events. We are honored to support local communities and hope that this grant will make positive impacts in Arizona.

As was indicated in the Request for Proposals issued by the Nation, the grant is conditional upon development of a Grant-in-Aid. The Nation will soon begin drafting a Grant-in-Aid with the corresponding municipality in order to take the steps necessary for final approval of this grant funding. If you have any questions about this process, please reach out to your grants contact at the City of Surprise.

Congratulations and I look forward to working with you to finalize your grant award.

Sincerely,

A handwritten signature in black ink that reads "Verlon M. Jose".

Verlon Jose
Chairman, Tohono O'odham Nation

Together We Are Stronger

RESOLUTION # 2023-139

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, ACCEPTING TWO GRANTS IN THE COMBINED AMOUNT OF \$117,000, AMENDING THE FISCAL YEAR 2024 BUDGET BY MOVING BUDGET AUTHORITY FROM GENERAL CONTINGENCY TO THE GRANTS FUND TO PROJECT G34203 IN THE AMOUNT OF \$87,000 AND TO PROJECT G71020 IN THE AMOUNT OF \$30,000 TO PURCHASE EMERGENCY MEDICAL EQUIPMENT AND ESTABLISH A COMMUNITY PLUMBING EVENTS INITIATIVE, AND AMENDING THE FISCAL YEAR 2024 CONTRACT AWARDING AUTHORITY LIST (CAAL) TO INCLUDE G34203 FY23 TOHONO O'ODHAM NATION IN THE AMOUNT OF \$87,000 ON THE CAPITAL CAAL.

WHEREAS, the City of Surprise Fire-Medical Department (SFMD) applied for a 2023 Public Safety grant in the amount of \$86,924.64 from the Tohono O'odham Nation for the purchase of four (4) Automated Chest Compression Devices (ACCDs) and associated accessories in support of the SFMD emergency response services;

WHEREAS, the City of Surprise Water Resource Management Department (WRM) applied for a 2023 Cultural and Environmental Development and Protection grant in the amount of \$30,000.00 from the Tohono O'odham Nation for the establishment of a Community "Day of Service" Plumbing Events initiative.

WHEREAS, the City desires to accept the grant funding from the Tohono O'odham Nation for the purchase of Automated Chest Compression Devices (ACCDs);

WHEREAS, the City desires to accept the grant funding from the Tohono O'odham Nation to host four (4) Community "Day of Service" Plumbing Events for Lower-Income Households;

WHEREAS, the FY2024 budget, including the FY2024 Contract Awarding Authority List, was adopted by Council Resolution #2023-85 on June 6, 2023;

WHEREAS, this action will necessitate a budget amendment; and

WHEREAS, the City of Surprise Administrative Policies requires the approval of the Mayor and Council for budget amendments of this nature.

WHEREAS, the City of Surprise Procurement Code §2-338 (d) requires the authority of the Mayor and Council when the cost to the city is greater than \$50,000.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows.

Section 1. That the statements and schedules attached as *Exhibit A* and incorporated by reference are adopted, amending the Fiscal Year 2024 budget of the City of Surprise, Arizona for the fiscal year July 1, 2023 through June 30, 2024.

Section 2. That the statements and schedules attached as *Exhibit B* and incorporated by reference are adopted, amending the Fiscal Year 2024 Contract Awarding Authority List of the City of Surprise, Arizona for the fiscal year July 1, 2023 through June 30, 2024.

Section 3. The City is hereby authorized to accept the grant funding if awarded from the Tohono O’odham Nation in support of the Surprise Fire-Medical Department’s emergency response services in the amount of \$86,924.64 and in support of Surprise Water Resource Management Department’s water conservation outreach program in the amount of \$30,000. The City Manager, or his designees, is authorized to conduct all negotiations and to execute and submit all documents and other necessary or desirable instruments in connection with said agreement.

SIGNATURES ON THE FOLLOWING PAGE

APPROVED AND ADOPTED this ____ day of _____, 2023.

Attest:

Skip Hall, Mayor

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

RESOLUTION # 2023-139**Exhibit A**

1. Appropriation- The exhibit below represents a movement of budget authority in the amount of \$87,000 within the Contingency Fund to project G34203 within the Grants Fund to establish a budget for the purchase of emergency medical equipment, and \$30,000 within the Contingency Fund to project G71020 within the Grants Fund to establish a budget for creating a community “day of service” plumbing events initiative. This action represents a transfer of spending authority and does not increase or decrease the total adopted citywide expenditure budget.

Fund	Department	Project/Category	Rev/ Exp	Current Budget	Increase/ (Decrease)	Amended Budget
Grants	Fire - Medical	G34203 FY23 Tohono O’odham Nation	E	-	87,000	87,000
Grants	Water Resource Management	G71020 FY23 Tohono O’odham Nation	E	-	30,000	30,000
Contingency	General Operations	Contingency	E	79,272,000	(117,000)	79,155,000
Grants	Fire-Medical	G34203 FY23 Tohono O’odham Nation	R	-	87,000	87,000
Grants	Water Resource Management	G71020 FY23 Tohono O’odham Nation	R	-	30,000	30,000
Contingency	General Operations	Other	R	79,739,200	(117,000)	79,622,200
Expense Total				79,272,000	-	79,272,000
Revenue Total				79,739,200	-	79,739,200

RESOLUTION # 2023-139
Exhibit B

1. Contract Awarding Authority List – Council approved the FY2024 Contract Awarding Authority List and it did not include an item for the acquisition of emergency medical equipment in the capital section. This Resolution provides authorization to include G34203 FY23 Tohono O’odham Nation in the amount of \$87,000 on the FY2024 Capital CAAL.

Reference #	Description	Current Amount	Increase/ (Decrease)	Amended Amount
24130	G34203 FY23 Tohono O’odham Nation	\$0	\$87,000	\$87,000



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023 Contact Person: Lloyd Abrams
Submitting Department: Community Development District: District 3
Staff Recommendations:

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to acceptance of a Quit Claim Deed from Suburban Land Reserves for right-of-way aligning with Sweetwater Avenue and Reems.

Motion:

I move to accept the Quit Claim Deed from Suburban Land Reserves.

Background:

The right of way being dedicated is in association with the Sweetwater Road improvements being done by Fulton Homes. The right of way is needed for Fulton Homes to construct two lanes in both the east and westbound directions from Reems Road to 156th Drive. The right of way will allow for the Reems Road Channel at Sweetwater to be constructed in its entirety.

Objective Analysis:

The dedication allows for a complete and safe intersection at Sweetwater and Reems Road. The complete roadway will allow safe movement for residents of this community.

Policy Compliant:

Approval of this item is policy compliant. The proposed dedication will advance the goals and policies of the Surprise General Plan and the City Council's Strategic Plan.

Financial Impact:

While this item does not have an immediate or direct financial impact, ongoing development activity in the City will inevitably have a future financial impact as additional resources are needed to provide city services.

Budget Impact:

There is currently no budgetary impact related to approval of this item.

FTE Impact:

This item does not have an impact on current staff levels.

ATTACHMENTS:

1. Quitclaim Deed - ROW (SLR to Surprise City)
 2. Quit Claim Deed - Fulton Home Prasada Right of Way - CC 09.19.23
-

WHEN RECORDED, MAIL TO:

When recorded return to:
City Clerk
City of Surprise
16000 N. Civic Center Plaza
Surprise, AZ 85374

Tax Id No. _____

QUITCLAIM DEED

In consideration of One and 00/100 Dollars (\$1.00) and other good and valuable consideration, SUBURBAN LAND RESERVE, INC. a Utah corporation ("**Grantor**"), hereby quitclaims, without any warranty of any kind, to the CITY OF SURPRISE, ARIZONA, an Arizona municipal corporation, whose address is 16000 N. Civic Center Plaza, Surprise, Arizona 85374 ("**Grantee**"), all right, title, and interest in and to the real property ("**Property**") located in Maricopa County, Arizona, for the purposes of (i) creating a public right-of-way and (ii) public utility use, which Property is described and depicted as follows:

See Exhibit A attached hereto and incorporated herein by this reference;

TOGETHER WITH all easements, rights, tenements, hereditaments, and appurtenances thereto belonging or in any way appertaining thereto; and together with all improvements located thereon.

THIS CONVEYANCE IS SUBJECT TO: (i) any state of facts which an accurate survey or physical inspection of the Property might show, (ii) all zoning regulations, restrictions, rules and ordinances, building restrictions, and other laws and regulations now in effect or hereafter adopted by any governmental authority having jurisdiction, (iii) current taxes (not including roll back taxes), reservations, easements, rights-of-way, covenants, conditions, restrictions, encroachments, liens, and encumbrances, and all other matters of record or enforceable at law or in equity, and (iv) Grantee paying for and obtaining any necessary approvals by any applicable governmental agencies for the legal conveyance of the Property, including any subdivision plat or boundary line adjustment, if necessary.

RESERVING unto the Grantor all minerals, coal, carbons, hydrocarbons, oil, gas, chemical elements and compounds whether in solid, liquid or gaseous form, and all steam and other forms of thermal energy on, in or under the above-described land, (the "Mineral Estate"), provided that Grantor does not reserve the right to enter upon or use the surface or any part of the subject lands above a depth of 500 feet below the surface in connection with the Mineral Estate reserved by this instrument.

IN WITNESS WHEREOF, Grantor has executed this Quitclaim Deed this _____ day of _____, 2023.

SUBURBAN LAND RESERVE, INC., a Utah corporation

By: _____

Name (Print): David Cannon

Its: President

STATE OF UTAH)
 ss:
COUNTY OF _____)

Acknowledged before me this _____ day of _____, 2023, by
_____, the _____ of
SUBURBAN LAND RESERVE, Inc., a Utah corporation.

WITNESS my hand and official seal.

(Seal)

NOTARY PUBLIC

EXHIBIT A

(The Property)

A portion of the Southeast Quarter of Section 18, Township 3 North, Range 1 West of the Gila and Salt River Meridian, Maricopa County, Arizona, more particularly described as follows:

COMMENCING at a City of Surprise brass cap in hand hole at the Northeast Corner of said Section 18, from which a 3-inch aluminum cap at the East Quarter Corner of said Section 18 bears South 0 degrees 06 minutes 06 seconds West, 2641.29 feet;

thence along the North line of said Section 18, North 89 degrees 04 minutes 48 seconds West, 109.80 feet;

thence South 0 degrees 55 minutes 12 seconds West, 2640.86 feet to the **POINT OF BEGINNING**;

thence South 0 degrees 31 minutes 55 seconds West, 53.50 feet;

thence North 89 degrees 00 minutes 58 seconds West, 265.43 feet;

thence North 0 degrees 59 minutes 02 seconds East, 3.50 feet;

thence North 89 degrees 00 minutes 58 seconds West, 418.30 feet to the beginning of a curve, concave Southeast, having a radius of 30.00 feet;

thence Southwesterly 25.21 feet along the arc of said curve to the left through a central angle of 48 degrees 08 minutes 48 seconds to a point of reverse curvature of a curve, concave Northerly, having a radius of 90.00 feet;

thence Westerly 151.32 feet along the arc of said curve to the right through a central angle of 96 degrees 20 minutes 10 seconds to a point of reverse curvature of a curve having a radius of 30.00 feet;

thence Northwesterly 25.23 feet along the arc of said curve to the left through a central angle of 48 degrees 11 minutes 23 seconds;

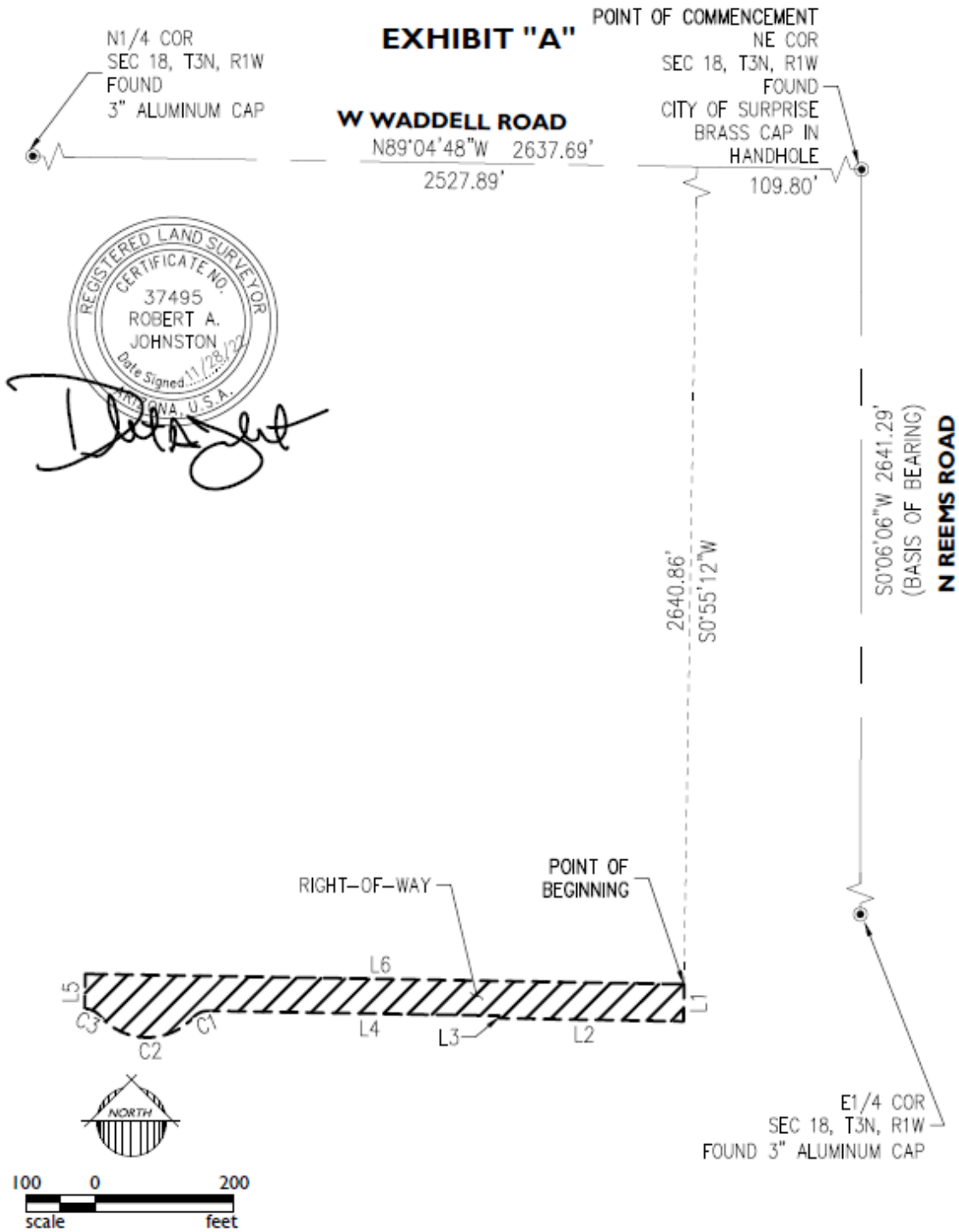
thence on a non-tangent line North 0 degrees 59 minutes 02 seconds East, 49.93 feet;

thence South 89 degrees 00 minutes 58 seconds East, 862.13 feet to the **POINT OF BEGINNING**.

Said overall portion of land contains 48,301 square feet, or 1.1088 acres, more or less, and being subject to any easements, restrictions, and/or rights-of-ways of record or otherwise.

This description shown hereon is not to be used to violate subdivision regulations of the state, county and/or municipality, or any other land division restrictions.

Nov 28, 2022 8:58am S:\Projects\2019\19-0751\Legal Survey\Legals\Easements\ROW - PUBLIC\19-0751 ROW Ex.dwg



SHEET 1 OF 2

19-0751

FULTON HOMES PRASADA
RIGHT OF WAY

EXHIBIT "A"



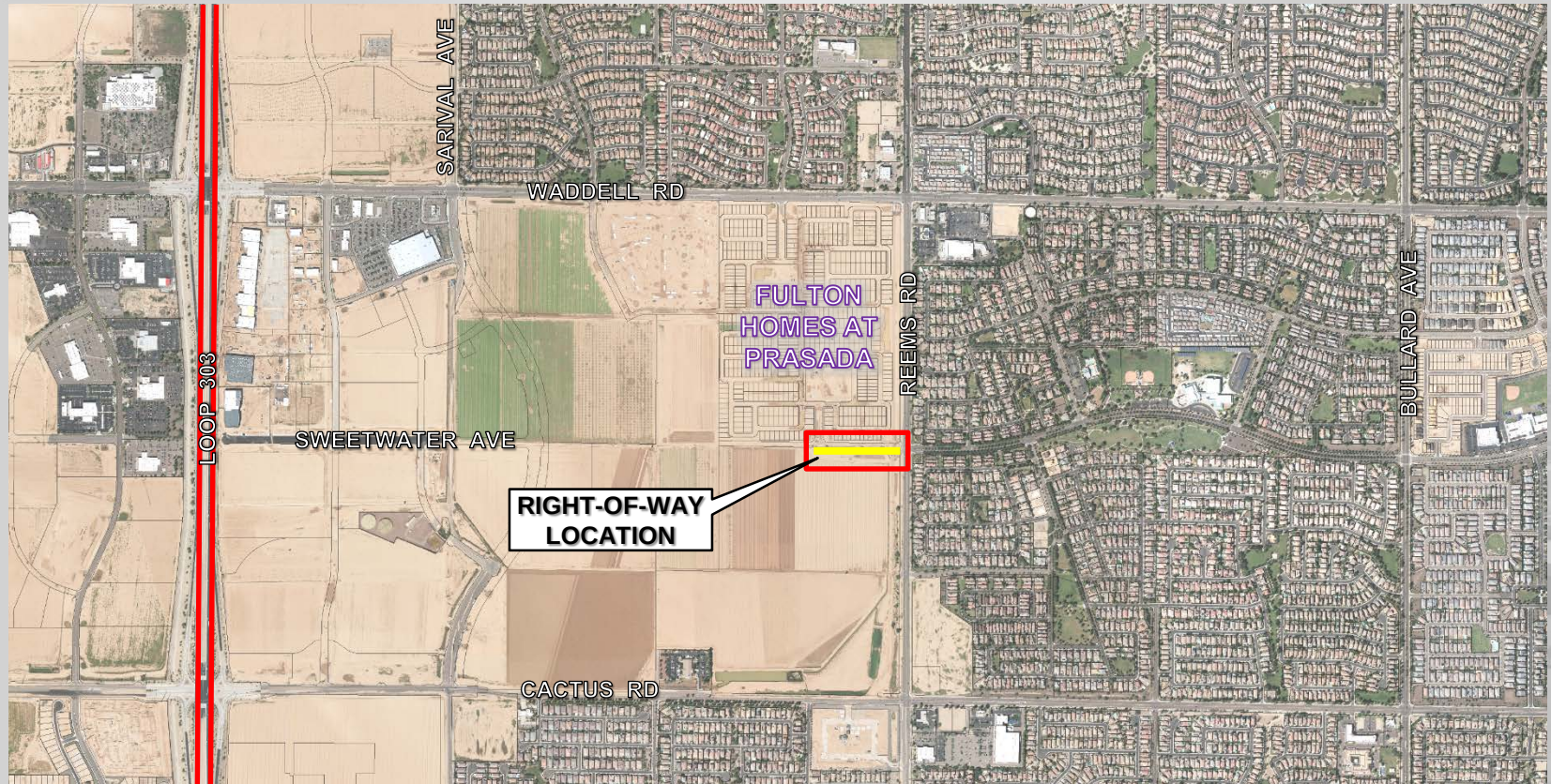
1130 N. Alma School Rd.
Ste. 120 Mesa, AZ 85201
T:480.503.2250 | F:480.503.2258
www.epsgroupinc.com



Fulton Homes at Prasada Right-of-Way

City Council – September 19, 2023

VICINITY MAP







QUESTIONS / COMMENTS?

Thank You



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023 Contact Person: Lloyd Abrams
Submitting Department: Community Development District: District 1
Staff Recommendations:

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to acceptance of a Quit Claim Deed from Shirley Edwards for right-of-way along Lone Cactus Road near 219th Avenue.

Motion:

I move to accept the Quit Claim Deed from Shirley Edwards.

Background:

The right of way being dedicated is on Lone Cactus Road near 219th avenue. The City is requiring right of way along this alignment for future roadway needs. The deed was dropped off to the City and was accidentally recorded. The deed is now being processed for Council approval.

Objective Analysis:

The City will continue to pursue and obtain right of way that aligns with the transportation plan in areas where future development is occurring.

Policy Compliant:

Approval of this item is policy compliant. The proposed dedication will advance the goals and policies of the Surprise General Plan and the City Council's Strategic Plan.

Financial Impact:

While this item does not have an immediate or direct financial impact, ongoing development activity in the City will inevitably have a future financial impact as additional resources are needed to provide city services.

Budget Impact:

There is currently no budgetary impact related to approval of this item. The City will plan for future O&M when the road is in place and is accepted by the City.

FTE Impact:

This item does not have an impact on current staff levels.

ATTACHMENTS:

1. edwards rw deed
 2. ASLD ROW - Edwards RW Dedication - CC 09.19.23
-

When recorded return to:
City Clerk
City of Surprise, Arizona
16000 N. Civic Center Plaza
Surprise, AZ 85374

DeedEdwards-3-1-1--
Yorkm

Exempt from filing an
Affidavit of legal value
A.R.S. §11-1134(A)(3)

QUIT CLAIM DEED

For the consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Shirley R. Edwards ("Grantor")

Does hereby quitclaim to the City of Surprise, an Arizona municipal corporation, all of Grantor's right, title, and interest in the real property as legally described in Exhibit A and depicted in Exhibit B.

Dated this 27 day of JUNE, 2023.

GRANTOR

By: Shirley R Edwards
(Name)
Its: Property owner
(Position)

STATE OF Arizona
County of Maricopa)ss.

This instrument was acknowledged and executed before me this 27th day of JUNE 2023, by Shirley R Edwards

My Commission Expires:
12-26-2025

Leea Denise Arban
NOTARY PUBLIC



When recorded return to:
City Clerk
City of Surprise, Arizona
16000 N. Civic Center Plaza
Surprise, AZ 85374

Exempt from filing an
Affidavit of legal value
A.R.S. §11-1134(A)(3)

QUIT CLAIM DEED

For the consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Shirley R. Edwards ("Grantor")

Does hereby quitclaim to the City of Surprise, an Arizona municipal corporation, all of Grantor's right, title, and interest in the real property as legally described in Exhibit A and depicted in Exhibit B.

Dated this 27 day of JUNE, 2023.

GRANTOR

By: Shirley R Edwards
(Name)
Its: Property Owner
(Position)

STATE OF Arizona
County of Maricopa)ss.

This instrument was acknowledged and executed before me this 27th day of June 2023, by Shirley R Edwards

My Commission Expires:
12-26-2025

Leea Denise Arban
NOTARY PUBLIC



GRANTEE:

CITY OF SURPRISE,
An Arizona municipal corporation

By: _____

Skip Hall

Its: Mayor

Attest:

Sherry Aguilar, City Clerk

STATE OF ARIZONA)
)SS.
County of Maricopa)

The foregoing instrument was acknowledged before me this ____ day of _____, 2023, by Skip Hall, known by my as the Mayor of the City of Surprise an Arizona municipal corporation.

Notary Public

My Commission Expires:

Exhibit A

The North 40.00 feet of the West half of Northeast quarter of the Southeast quarter of the Northeast quarter of Section 23, Township 4 North, Range 3 West of the Gila and Salt River Base and Meridian, Maricopa County, Arizona;

Excepting therefrom all coal and other minerals in said land, as reserved in the patent of said land.

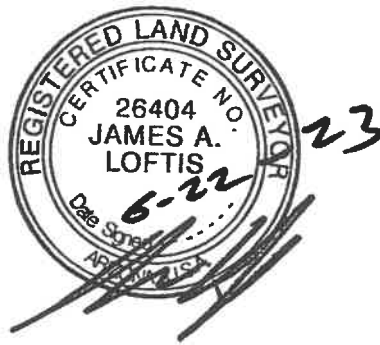
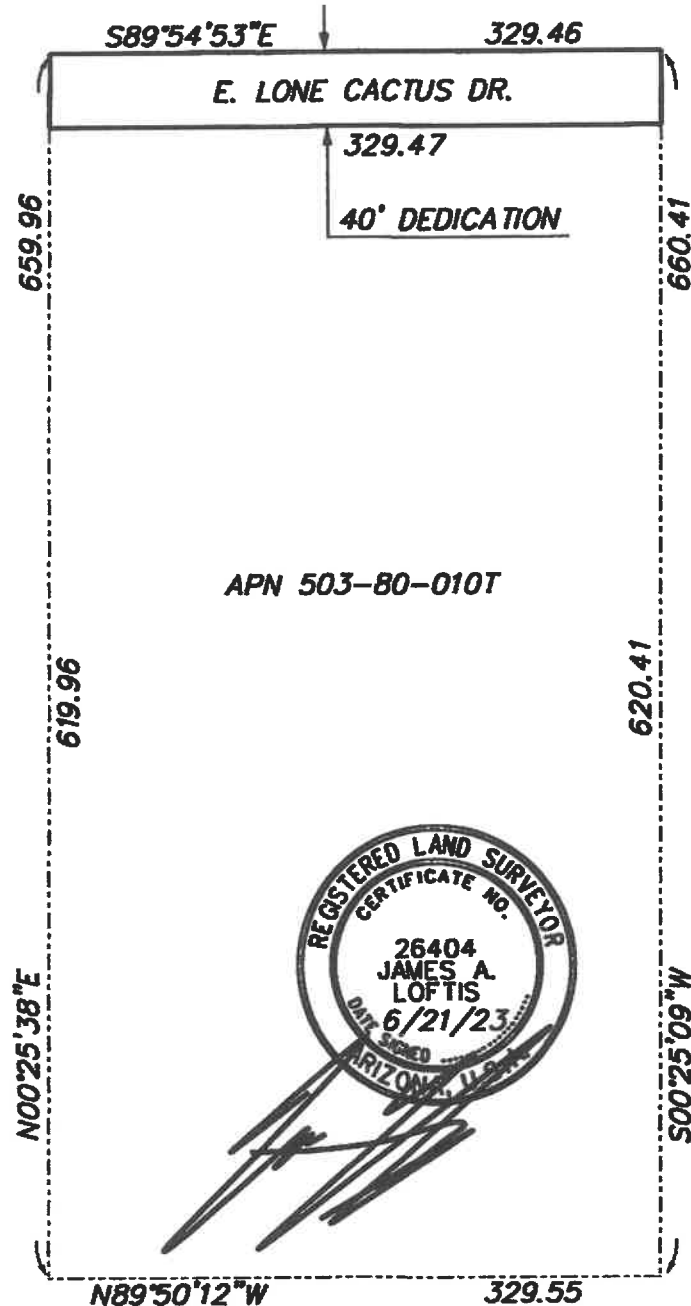


EXHIBIT 'B'

A PTN. W1/2, NE1/4, SE1/4, NE1/4 SEC. 12
T. 4 N., R. 3 W., G. & S. R. B. & M., M.C., AZ.



EVERETTALAN
{ GROUP }

6300 E. CAVE CREEK ROAD
SUITE # 202
CAVE CREEK, AZ 85331
PHONE: (480) 990-0545
EMAIL: Info@everettalangroup.com
WWW.EVERETTALANGROUP.COM

JOB NO.
210519

SHEET
1 OF 1



Edwards RW Dedication Quit Claim Deed

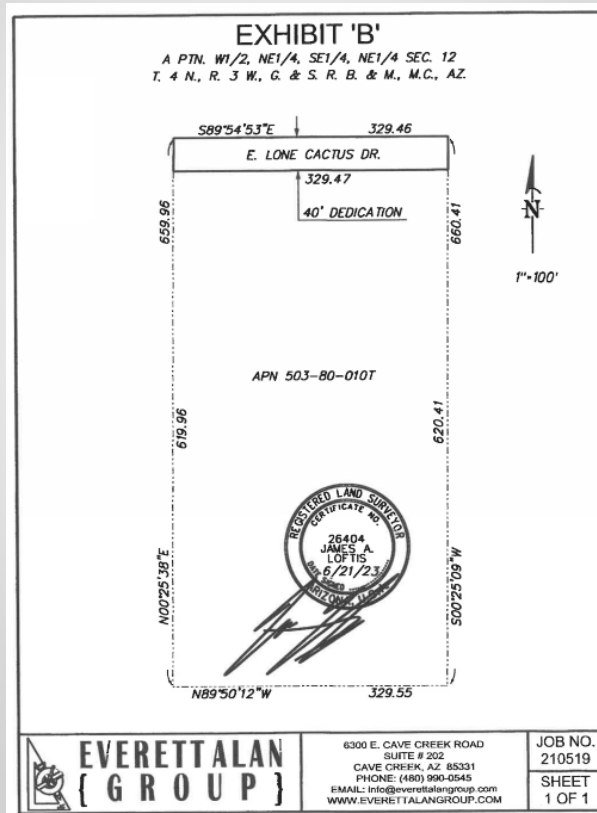
City Council – September 19, 2023

VICINITY MAP





EXHIBIT





QUESTIONS / COMMENTS?

Thank You



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023

Contact Person: Kendra Pettis, DIR -
SPORTS/TOURISM

Submitting Department: Sports and Tourism

District: Citywide

Staff Recommendations: None

Consent: No

Regular: Yes

Public Hearing: No

Report/Discussion: No

Agenda Wording:

Consideration and action pertaining to approval of an amendment to the Fiscal Year 2024 budget moving budget authority of \$25,000 from General Contingency to services in the Tourism Fund and approval of the Tourism Fund Reimbursement Agreement with AZ Fall Classic; Resolution #2023-147.

Motion:

I move to approve Resolution #2023-147.

Background:

In 2018, the City Council approved a Tourism Strategic Plan with a focus area of hosting sporting events that would attract visitors from outside the city limits and support the economic vitality of the community. In 2019, the Sports and Tourism department started working on expanding baseball tournaments to include larger, regional and national tournaments that would attract more visitors to Surprise. Through this initiative, Sports and Tourism started a partnership with AZ Fall Classic.

AZ Fall Classic was started in 1995 with an initiative to provide youth baseball players the opportunity to enhance their skills and get connected with college recruiters. AZ Fall Classic has been hosting 4 weeks of baseball events in Surprise each year during September and October and drew nearly 15,000 in attendance in 2022. These visitors come from all over the nation and create a positive economic impact in Surprise through increased hotel nights and tourism-driven sales tax revenue.

Objective Analysis:

The objective of this partnership is to be able to expand the current baseball events in Surprise, which attract visitors and generate additional revenue for the City. In addition, the partnership enhances the City's brand as a sports tourism destination.

Policy Compliant:

This item is compliant with the Tourism Strategic Plan, Council Strategic plan and city policies.

Financial Impact:

This action will allow for the expenditure of up to \$25,000 from the Tourism Fund annually, which will

be paid on a reimbursement basis, for tourism activity associated with this program for up to two years through June 30, 2025.

Budget Impact:

This action will allow for the movement of budget authority in the amount of \$25,000 from General Contingency to services within the Tourism Fund. This action represents a transfer of spending authority and does not increase or decrease the total adopted citywide expenditure limit. The expense for FY2025 will be requested through the formal budget process.

FTE Impact:

There would be no FTE impact associated with this item.

ATTACHMENTS:

1. AZ Fall Classic Tourism Fund Agreement_Signed
 2. AZ Fall Classic Tourism Fund Request_Council Meeting_09_19_23
 3. Resolution 2023-147 Arizona Fall Classic_Final Draft
-



THE CITY OF SURPRISE, ARIZONA
16000 North Civic Center Plaza, Surprise, AZ 85374

TOURISM FUND REIMBURSEMENT AGREEMENT

This Tourism Fund Reimbursement Agreement ("Agreement") is entered by and between the City of Surprise, Arizona, an Arizona municipal corporation (the "City"), and AZ Fall Classic, LLC ("AZ Fall Classic"), collectively referred to as the "Parties" and each individually as a "Party."

RECITALS

WHEREAS, the Surprise City Council adopted the FY2024 Comprehensive Financial Management Policies (the "Policy") by Council Resolution #2023-85 on June 6, 2023;

WHEREAS, pursuant to the Policy, the City currently imposes a four and fifty-two hundredths percent (4.52%) transaction privilege tax on transient lodging, of which one percent (1.00%) is recorded in the General Fund and the remaining three and fifty-two hundredths percent (3.52%) is recorded in the City's Tourism Fund;

WHEREAS, of the amount recorded in the Tourism Fund, the Mayor and Council designated seventy-five percent (75%) be spent for sports tourism facility development and improvement, while twenty-five percent (25%) be spent on marketing, studies and special events;

WHEREAS, in April 2018, the Mayor and Council of the City of Surprise adopted revisions to the City's Tourism Five Year Strategic Plan, in an effort to attract new visitors to the City by offering new and enhanced event and entertainment opportunities ("Strategic Plan");

WHEREAS, AZ Fall Classic submitted a proposal application for the allocation of Tourism Funds in accordance with the Strategic Plan, including requested support for any AZ Fall Classic Tournaments, hosted at Surprise Stadium Complex (the "Events");

WHEREAS, on July 26, 2023, the City's Tourism Fund Sub-Committee recommended approval of the allocation of Tourism Funds not to exceed Twenty-Five Thousand Dollars (\$25,000) annually to support the Events in FY24 and FY25 for a maximum amount of Fifty Thousand Dollars (\$50,000) total; and

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing and the covenants and agreements set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, the City and AZ Fall Classic agree as follows:

1. REIMBURSEMENTS; RESPONSIBILITIES OF AZ FALL CLASSIC

1.1. Total Possible Reimbursement.

1.1.1. The City will reimburse AZ Fall Classic up to, but no more than, Fifty Thousand

and 00/100 Dollars (\$50,000) under this Agreement, for expenses and costs that are eligible for reimbursement through the Tourism Fund. The criteria for Tourism Fund reimbursable expenses is set forth in the Tourism Fund Application, which is hereby incorporated by reference. In particular, the Tourism Fund may be used for: "Marketing of event or project"; "Event entertainment"; and/or "Direct operational costs of event or project". The total reimbursable amount(s) and reimbursement eligibility criteria is further described in Sections 1.2 and 1.3 below.

- 1.1.2. The City will only reimburse AZ Fall Classic up to Fifty Percent (50%) of its total Event expense budget eligible for reimbursement (eligibility criteria described in Sections 1.2 and 1.3 below) for the portion of the Events that are located within the geographical boundaries of the City of Surprise. The total reimbursable amount of \$50,000.00 (\$25,000 annually) is intended to support AZ Fall Classic tournaments located in Surprise and is based upon AZ Fall Classic's estimated expense budget of over \$50,000 annually related to the Events (only for the Surprise portion of the tournaments) listed in the Tourism Fund Application proposal. If less than the 4 annual tournaments (Events) are completed, the City may, upon notice to AZ Fall Classic, audit AZ Fall Classic books and other records in order to verify compliance with this Agreement and in accordance with the reimbursable expenses set forth in this Agreement; including adjusting the total amount available for reimbursement. In no event shall said reimbursements exceed the total amount of \$25,000.00 annually or fifty percent (50%) of the eligible annual Event expenses (as described in Section 1) up to \$25,000.00 annually, whichever is less.
- 1.1.3. AZ Fall Classic must submit all reimbursement requests within 90 days of last tournament date held in Surprise each year in order to receive the reimbursement payments annually. All reimbursement requests require a copy of a paid itemized invoice, receipt or verification of original payment. Any reimbursement requests submitted after May 31st of each year may not be eligible for reimbursement.
- 1.2. AZ Fall Performance Reimbursement Criteria. The performance reimbursement criteria related to the Events is set forth in this section. AZ Fall Classic may request reimbursement payments in an amount not to exceed Twenty-Five Thousand and 00/100 Dollars (\$25,000.00) for all eligible event costs through post-event performance standards. The payments described in this section are only available on a reimbursement basis and if the following criteria is met, as determined by the City in its sole discretion.
 - 1.2.1. Room Nights. AZ Fall Classic may request reimbursement payments of up to Twenty-Five Thousand and 00/100 Dollars (\$25,000.00) based upon the total hotel room nights generated through the Events and the following criteria and benchmarks:
 - a) For every One Hundred (100) Surprise hotel room nights confirmed during the Events, AZ Fall Classic may seek up to \$2,500.00 for reimbursement, not to exceed a total of \$25,000 per fiscal year.
 - b) AZ Fall Classic shall submit a hotel tracking form to be signed by the respective hotels, which is attached hereto as **Exhibit A** and is incorporated by reference.
 - c) AZ Fall Classic may ask for reimbursement of the following items:
 - a. Surprise Stadium Facility Use Fees; any fees charged by City related to the facility use agreement relating to Events

b. Surprise Hotel Reimbursements or Rebates

c. AZ Fall Classic Event Marketing at Surprise Stadium Complex

- i. AZ Fall Classic shall include "Surprise, Arizona" either in print or audibly in any and all advertisements or marketing related to the Event for which AZ Fall Classic will seek reimbursement.
- ii. AZ Fall Classic shall submit an invoice requesting reimbursement to the City for approval within 90 days following the Events. AZ Fall Classic shall include an itemized invoice or receipt displaying all marketing costs that have been paid by AZ Fall Classic as well as a copy of the advertisement which must include "Surprise, Arizona" to be eligible for reimbursement.

2. ADDITIONAL RESPONSIBILITIES OF AZ FALL CLASSIC

- 2.1. Events. AZ Fall Classic shall host a minimum of 4 Tournaments annually in FY24 and FY25 (Events) in Surprise in order to seek reimbursement of eligible expenses. The City will not provide reimbursement for any event dates that are cancelled or otherwise do not occur within the geographical boundaries of Surprise. If AZ Fall Classic is unable to host the minimum 4 tournaments, due to weather or other circumstances, City may adjust total reimbursement amount based on completed number of events.
- 2.2. Records. AZ Fall Classic shall maintain and provide to the City all receipts, invoices, purchase orders, and all other documentation or records to support the eligible reimbursement payments set forth in Section 1 within 90 days of the Events.
- 2.3. Surprise Tourism. AZ Fall Classic shall provide a link to the *Explore Surprise* website (www.exploresurprise.com) on the AZ Fall Classic website.

3. RESPONSIBILITIES OF THE CITY

- 3.1. The City shall pay no up-front costs/fees associated with this Agreement. The City will reimburse AZ Fall Classic for all eligible costs/fees, as further described in Section 1. All of City's financial contributions to AZ Fall Classic shall be on a reimbursement basis only. AZ Fall Classic shall provide One Hundred Percent (100%) of all up-front costs/fees related to the Events and this Agreement.
- 3.2. The City shall, within thirty (30) business days following the City's receipt of AZ Fall Classic's request for reimbursement, review and, if approved, issue a reimbursement payment to AZ Fall Classic for each eligible Tourism Fund reimbursement. Criteria for eligible payments are set forth in Section 1.

4. TERM; TERMINATION; AMENDMENTS; ASSIGNMENT

- 4.1. Term. This Agreement shall be effective from the date that this Agreement is fully executed by all Parties ("Effective Date") and shall continue in full force and effect until June 30, 2025, unless terminated earlier in accordance with the terms of this Agreement.
- 4.2. Conflicts of Interest. This Agreement is subject to A.R.S. § 38-511, and may be terminated in accordance therewith.

- 4.3. Termination for Convenience. This Agreement is for the convenience of the City and may be immediately terminated without cause after receipt by AZ Fall Classic of written notice by the City. Upon termination for convenience, AZ Fall Classic will be reimbursed for all eligible, undisputed amounts up to the termination date.
- 4.4. Termination for Cause; Cure Period. Either Party may terminate this Agreement for cause in the event of a material breach of this Agreement, provided that the non-breaching Party must provide written notice of the material breach and a thirty (30) calendar day cure period.
- 4.5. Fund Appropriation Contingency. AZ Fall Classic understands that the continuation of this Agreement is subject to the budget of the City providing for the contract item as an expenditure. The City cannot assure that the budget item for funding this Agreement will be approved in the future. In such event, the City may terminate this Agreement.
- 4.6. Amendment. This Agreement may only be amended upon the written signature of both Parties.
- 4.7. Assignment. AZ Fall Classic may not assign or subcontract this Agreement without the prior written approval of the City.

5. INDEMNIFICATION; LIMITATION OF LIABILITY

- 5.1. Indemnification. To the fullest extent permitted by law, AZ Fall Classic shall indemnify, defend and hold harmless the City and its council members, managers, officers, boards, commissions, officials, employees, or agents (collectively, the "Indemnified Party"), for, from, and against any and all losses, claims, damages, liabilities, costs, and expenses (including, but not limited to, reasonable attorneys' fees, claims processing, investigation, court costs and the costs of appellate proceedings) arising from AZ Fall Classic's negligence or willful misconduct ("Claims"), insofar as such Claims relate to, arise out of, or are caused by, or in connection with this Agreement.
- 5.2. Limitation of Liability. To the fullest extent permitted by law, in no event shall the City or its council members, managers, officers, boards, commissions, officials, employees, or agents be liable for any monetary damages, whatsoever (including, but not limited to, special, incidental, direct, indirect, or consequential damages, damages for loss of business profits, business interruption, or any other pecuniary loss), however caused, and on any legal or equitable theory of liability, and whether or not for breach of contract, negligence or otherwise, even if the City has been advised of the possibility of such damages. AZ Fall Classic may only seek an action for injunctive relief or specific performance under this Agreement.

6. MISCELLANEOUS

- 6.1. Approvals. For the avoidance of doubt, this Agreement addresses reimbursement payments for eligible expenses (as further discussed in Section 1). Nothing herein is intended to operate as an approval in lieu of any other approval necessary for AZ Fall Classic Events, including, but in no way limited to, the need for a Surprise city business license, proof of a non-profit tax status (if applicable), a facility use license agreement for any use of City property, a temporary use permit, and/or evidence of insurance for the events. AZ Fall Classic must execute all other related documents and/or obtain all approvals necessary for the reimbursements being made under this Agreement; failure to

execute all such other documents or obtain all such other approvals may result in non-payment.

- 6.2. Related Documents. AZ Fall Classic shall comply with, and this Agreement incorporates by reference the City of Surprise Tourism Fund Application and its related documents, including the Tourism Fund guidelines.
- 6.3. Recitals. All of the recitals set forth above are incorporated by this reference and made a part of this Agreement as if fully set forth herein.
- 6.4. Notice. Any notice or other communication required or permitted to be given under this Agreement must be in writing. Except as otherwise expressly permitted in this Agreement, notices will be deemed to have been duly given if (i) delivered to the Party at the address set forth below, (ii) deposited in the U.S. Mail, registered or certified, return receipt requested, to the address set forth below, (iii) given to a recognized and reputable overnight delivery service, to the address set forth below, or (iv) delivered by facsimile or email transmission to the number or address set forth below or at such other address and to the attention of such other person or officer, as a Party may designate in writing by notice duly given pursuant to this Section.

If to the City of Surprise:

City of Surprise
16000 N. Civic Center Plaza
Surprise, Arizona 85374
ATTN: Sports and Tourism Dept.
Email: Kendra.Pettis@surpriseaz.gov

With a copy to:

Surprise City Attorney's Office
16000 N. Civic Center Plaza
Surprise, Arizona 85374
Facsimile: 623-222-1101
Email: LegalFiles@surpriseaz.gov

If to AZ Fall Classic LLC:

AZ Fall Classic, LLC
9363 W. Villa Lindo Dr.
Peoria, AZ 85383
ATTN: Trevor Heid
Email: azfallclassic@gmail.com

Notices are deemed received: (i) when delivered to the Party, (ii) three business days after being placed in the U.S. Mail, properly addressed, with sufficient postage, (iii) the following business day after being given to a recognized overnight delivery service, with the person giving the notice paying all required charges and instructing the delivery service to deliver on the following business day, or (iv) when received by facsimile or email transmission with a delivery or read receipt during the normal business hours of the recipient. If a copy of a notice is also given to a Party's counsel or other recipient, the provisions above governing the date on which a notice is deemed to have been received by a Party will mean and refer to the date on which the Party, and not its counsel or other recipient to which a copy of the notice may be sent, is deemed to have received the notice.

- 6.5. Applicable Law. This Agreement shall be governed by and construed in accordance with the substantive laws of the State of Arizona without giving effect to the principles of conflict of laws. Any action brought to interpret, enforce, or construe any provision of this Agreement shall be commenced and maintained in a court of competent jurisdiction located in Maricopa County, Arizona.
- 6.6. Public Records. This Agreement and the City are subject to laws pertaining to open and public records, including without limitation, Arizona public record laws under Arizona

Revised Statutes (A.R.S.) Title 39 and the Freedom of Information Act (FOIA). Nothing herein shall prevent the release of the terms and conditions of this Agreement pursuant to a public records request.

- 6.7. City Marks. AZ Fall Classic shall not use any name or trade name and/or any logo, trademark, copyright, or other intellectual property owned by the City without the City's prior express written approval.
- 6.8. Waiver. No failure by the Parties to insist upon the strict performance of any term or condition hereof or to exercise any right, power or remedy consequent upon a breach thereof shall constitute a waiver of any such breach or of any such term. No waiver of any breach shall affect or alter this Agreement, which shall continue in full force and effect, nor the respective rights of the City or AZ Fall Classic with respect to any other then existing or subsequent breach.
- 6.9. Relationship. Each Party will act in its individual capacity and not as an agent, employee, partner, joint venturer, or associate of the other. An employee or agent of one Party may not be deemed or construed to be the employee or agent of the other for any purpose whatsoever. This Agreement shall not be construed as creating a joint venture, partnership, or any other cooperative or joint arrangement between the City and AZ Fall Classic. AZ Fall Classic is advised that taxes or Social Security payments will not be withheld from any City payments issued hereunder and AZ Fall Classic agrees to be fully and solely responsible for the payment of such taxes or any other tax applicable to this Agreement. AZ Fall Classic, its employees, and subcontractors are not entitled to workers' compensation benefits from the City. The City does not have the authority to supervise or control the actual work of AZ Fall Classic, its employees, or subcontractors. AZ Fall Classic, and not the City, will determine the time of its performance of the Services so long as AZ Fall Classic meets the requirements of this Agreement. AZ Fall Classic is neither prohibited from entering into other contracts nor prohibited from practicing its profession elsewhere.
- 6.10. Taxes. AZ Fall Classic shall be responsible for paying all applicable taxes under this Agreement, including, without limitation, any transaction privilege taxes.
- 6.11. Force Majeure. Except for payment for sums due, neither Party will be liable to the other nor deemed in default or breach under this Agreement if and to the extent that such Party's performance of this Agreement is prevented by reason of Force Majeure. The term "Force Majeure" means an occurrence that is beyond the control of the Party affected and occurs without its fault or negligence. Without limiting the foregoing, Force Majeure includes: acts of God; acts of the public enemy; war; acts of terror, hate crimes affecting public order; riots; strikes; mobilization; labor disputes; civil disorders; plague; pandemics (including without limitation, the COVID-19 pandemic); epidemics; quarantine orders or directives by a governmental entity; outbreaks of infectious disease or any other public health crisis, including without limitation, quarantine or other employee restrictions; fire; floods; lockouts, injunctions-interventions-acts, or failures or refusals to act by government authority; events or obstacles resulting from a governmental authority's response to the foregoing; and other similar occurrences beyond the control of the Party declaring Force Majeure which such Party is unable to prevent by exercising reasonable diligence. The Force Majeure notifies the other Party of the existence of the Force Majeure and will be deemed to continue as long as the results or effects of the Force Majeure prevent the Party from resuming performance in accordance with this Agreement.
- 6.12. No Creation of Encumbrances. AZ Fall Classic shall have no authority to do any act or make any contract that may create or be the basis for any lien, mortgage, or other

encumbrance upon any interest of the City in the real property that includes the Licensed Area.

- 6.13. Compliance with Federal Immigration Laws and Regulations. AZ Fall Classic warrants that it complies with all federal immigration laws and regulations that relate to its employees and that it complies with A.R.S. § 23-214(A). AZ Fall Classic acknowledges that pursuant to A.R.S. § 41-4401, a breach of this warranty is a material breach of this Agreement subject to penalties up to and including termination of this Agreement, and that the City retains the legal right to inspect the papers of any employee who works on the Agreement to ensure compliance with this warranty.
- 6.14. Compliance with A.R.S. § 35-393.01. AZ Fall Classic hereby certifies that it does not, and will not, participate in during the term of this Agreement, a boycott of Israel in accordance with A.R.S. § 35-393.01. AZ Fall Classic hereby agrees to indemnify and hold harmless the City, its agents, and employees from any claims or causes of action relating to the City's action based upon reliance upon this representation, including the payment of all costs and attorney fees uncured by the City in defending such an action.
- 6.15. Compliance with Ariz. Rev. Stat. § 35-394. AZ Fall Classic hereby certifies that it does not currently, and agrees for the duration of this Agreement, that AZ Fall Classic will not, use: 1. The forced labor of ethnic Uyghurs in the People's Republic of China; 2. Any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China; or 3. Any contractors, subcontractors or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China.

TH

(Initial Here)

AZ Fall Classic hereby agrees to indemnify and hold harmless the City, its officials, employees, and agents from any claims or causes of action relating to the City's action based upon reliance upon this representation, including the payment of all costs and attorney fees incurred by the City in defending such as action.

TH

(Initial Here)

- 6.16. Attorneys' Fees. In the event either Party brings any action for any relief, declaratory or otherwise, arising out of this Agreement or on account of any breach or default hereof, each Party shall bear its own costs, expenses, and attorneys' fees.
- 6.17. Conflicting Terms. In the event of a conflict between this Agreement and any Exhibits, the terms of this Agreement will govern.
- 6.18. Counterparts. This Agreement may be executed in one or more counterparts, and each originally executed duplicate counterpart of this Agreement shall be deemed to possess the full force and effect of the original.
- 6.19. Severability. If any provision of this Agreement is held invalid by a court of competent jurisdiction, such holding will not affect any other provision of the Agreement which may remain in effect without the invalid provision.
- 6.20. Entire Agreement. This Agreement represents the entire agreement of the Parties. All previous agreements entered into prior to this Agreement are hereby revoked and superseded by this Agreement. No representations, warranties, inducements, or oral agreements have been made by any of the Parties except as expressly set forth in this Agreement. This Agreement will be construed and interpreted according to its plain meaning, and no presumption will be deemed to apply in favor of or against the Party

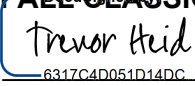
drafting the Agreement. The headings in this Agreement are for convenience only, and will not be used to modify, limit, or extend any provision. The Parties acknowledge and agree that each has had the opportunity to seek and utilize legal counsel in drafting, reviewing, and entering into this Agreement.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the date this Agreement is fully executed by all Parties.

CITY OF SURPRISE

By: _____
Printed Name: _____
Title: _____
Date: _____

AZ FALL CLASSIC

By:  _____
Printed Name: Trevor Heid
Title: Owner/President
Date: 9/11/2023 | 13:22 PM MST

APPROVED AS TO FORM:

By: _____
City Attorney's Office

EXHIBIT A – HOTEL TRACKING FORM

City of Surprise - Sports and Tourism Major Event Hotel Tracking Form						
The City of Surprise Sports and Tourism Department asks that each hotel complete the room tracking form prior to the event and following the event in the appropriate sections. Once completed, please submit the form to Cecilia Covarrubio via email at Cecilia.Covarrubio@surpriseaz.gov If you have any questions, please do not hesitate to call 623-222-2253 or email Cecilia Covarrubio via email at Cecilia.Covarrubio@surpriseaz.gov						
Property:			Month/Year:			
Event Dates	Event Name	Event Description	Room Nights Tracking	Projected	Actual	Total Room Nights
			Booked through Hotel Planner			
			Booked Through Hotel			
			Other (booked - associated with event)			
Event Dates	Event Name	Event Description	Room Nights Tracking	Projected	Actual	Total Room Nights
			Booked through Hotel Planner			
			Booked Through Hotel			
			Other (booked - associated with event)			
Event Dates	Event Name	Event Description	Room Nights Tracking	Projected	Actual	Total Room Nights
			Hotel Planner			
			Hotel			
			Other (Associated with event)			
Event Dates	Event Name	Event Description	Room Nights Tracking	Projected	Actual	Total Room Nights
			Hotel Planner			
			Hotel			
			Other (Associated with event)			
Additional Comments:						
Hotel Representative Acknowledgment By signing below, you are certifying that the room tracking is based upon the data your property collected during the outlined time and it is as accurate as possible.						
Signature:			Date:			



SURPRISE
ARIZONA

AZ FALL CLASSIC TOURISM FUND REQUEST

City Council Meeting
September 19, 2023

AZ FALL CLASSIC

- **Trevor Heid**

Owner / President



BACKGROUND

- **AZ Fall Classic started in 1995**
- **Goal to provide youth baseball players the opportunity to improve their skills and get connected to a variety of college recruiters**
- **Junior College, NAIA, Division I, II, & III**
- **Attracts teams, players, families and recruiters from all over the US and Canada**

BACKGROUND

- Originally started at Peoria Sports Complex, expanded to Surprise and have been partnering with the Sports & Tourism department to host events for 5 years
- 4 weeks of events in Surprise / 200+ games
- Estimated attendance for 2023 = 16,000+
- Estimated room nights for 2023 = 100+ per weekend
400+ total

Event Partnership Alignment

COUNCIL STRATEGIC PLAN

- **Strategy 2.8**

- Leverage new opportunities to attract visitors with enhanced event and entertainment opportunities

TOURISM STRATEGIC PLAN

- **Focus Area 1: Events and Entertainment**

- Utilize the Tourism Fund to attract professional event partners
- Increase sports tourism events in Surprise
- Increase tourism related room nights

2022 AZ FALL CLASSIC EVENT RECAP

Event	Dates	# of Games	Total Attendance
AZ FALL SENIOR CLASSIC	SEPT. 29-Oct. 2	70	7,000
AZ FALL SOPHOMORE CLASSIC	OCT. 6-9	40	4,000
AZ FALL FRESHMAN CLASSIC	OCT. 13-16	13	1,300
EASTON FALL CLASSIC	OCT. 20-23	26	2,600
Totals	4 Events	149	14,900



TOURISM FUND GUIDELINES

Category 1: Surprise Hotel Nights Generated	
100-300 room nights	Up to \$2500
301-599 room nights	Up to \$5000
600+ room nights	\$5000+
Category 2: Attendance	
1,000-3,000	Up to \$2500
3,001-5,000	Up to \$5000
5,000+	\$5000+
Category 3: Event Days	
1 day	Up to \$2500
2 days	Up to \$5000
3 days	\$5000+
Category 4: Seasonality (bonus for events between May-September)	
1 day	Up to \$2500
2 days	Up to \$5000
3 days	\$5000+
Category 5: Operating Budget	
Based off of submitted budget	Up to 50% of total projected expenditure budget

- Subcommittee and Council approved reimbursement categories and guidelines for Tourism Fund requests



TOURISM FUND RECOMMENDATION

- Performance Based Reimbursement Program for FY24 and FY25
- \$2,500 for every 100 room nights verified in relation to AZ Fall Classic Events
 - 100 room nights = \$2,500
- Not to exceed \$25,000 total for each fiscal year
 - July 2023 – June 2024: maximum of \$25,000 available for reimbursement
 - July 2024 – June 2025: maximum of \$25,000 available for reimbursement
- Can only be used to reimburse:
 - Facility Use Fees
 - Hotel Reimbursements / Rebates
 - Event Marketing (must include “Surprise, Arizona” in any form of marketing to be considered for reimbursements)



SURPRISE
ARIZONA

QUESTIONS OR COMMENTS?

Thank You

RESOLUTION # 2023-147

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, APPROVING A TOURISM FUND REIMBURSEMENT AGREEMENT AND AMENDING THE FISCAL YEAR 2024 BUDGET BY REALLOCATING APPROPRIATIONS IN THE AMOUNT OF \$25,000 FROM GENERAL CONTINGENCY TO THE TOURISM FUND FOR ARIZONA FALL CLASSIC BASEBALL EVENTS.

WHEREAS, the FY2024 City of Surprise Comprehensive Financial Management Policies ("Policy"), were adopted by Council Resolution #2023-85 on June 6, 2023;

WHEREAS, pursuant to the Policy, the City currently imposes a four and fifty-two hundredths percent (4.52%) transaction privilege tax on transient lodging, of which one percent (1.00%) is recorded in the General Fund and the remaining 3.52% is recorded in the City's Tourism Fund to be used for promoting tourism;

WHEREAS, of the amount recorded in the Tourism Fund, the Mayor and Council designated that seventy-five percent (75%) be spent for sports tourism facility development and improvement, while twenty-five (25%) be spent on marketing, studies and special events;

WHEREAS, on December 3, 2019, the Mayor and Council adopted a "Strategic Plan" seeking to attract visitors to the City with new and enhanced event and entertainment opportunities;

WHEREAS, on July 26, 2023, pursuant to the Policy and the Strategic Plan, the Tourism Fund Sub-committee recommended to approve the Tourism Fund Reimbursement Agreement between the City of Surprise and AZ Fall Classic, LLC which will allocate tourism funds not to exceed \$25,000 for Fiscal Year 2024 and \$25,000 for Fiscal Year 2025 for Arizona Fall Classic Baseball Events;

WHEREAS, the FY2024 budget was adopted by Council Resolution #2023-85 on June 6, 2023;

WHEREAS, this action will necessitate a budget amendment; and

WHEREAS, the City of Surprise Administrative Policies requires the approval of the Mayor and Council for budget amendments of this nature.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. That the statements and schedules attached as *Exhibit A* and incorporated by reference are adopted, amending the budget of the City of Surprise, Arizona for the fiscal year July 1, 2023 through June 30, 2024.

Section 2. That the Tourism Fund Reimbursement Agreement between the City of Surprise and AZ Fall Classic, LLC, attached as *Exhibit B* and incorporated by reference, is approved.

Section 3. The City Manager, or his designee, is hereby authorized to execute and submit all documents and other necessary or desirable instruments in connection with said agreement.

APPROVED AND ADOPTED this _____ day of _____, 2023.

Skip Hall, Mayor

Attest:

Approved as to form:

Kristi Passarelli, City Clerk

Robert Wingo, City Attorney

RESOLUTION # 2023-147**Exhibit A**

1. Appropriation- The allocations below represent a reallocation of appropriations in the amount of \$25,000 from General Contingency to Services within the Tourism Fund to establish a budget for the 2023 Arizona Fall Classic Game events. This action represents a transfer of spending authority and does not increase or decrease the total adopted citywide expenditure budget.

Fund	Department	Project/Category	Rev/ Exp	Current Budget	Increase/ (Decrease)	Amended Budget
Contingency	General Operations	Contingency	E	79,272,000	(25,000)	79,247,000
Tourism	Sports and Tourism	Services	E	595,000	25,000	620,000
Expense Total				79,867,000	-	79,867,000

RESOLUTION # 2023-147
Exhibit B
TOURISM FUND REIMBURSEMENT AGREEMENT

DRAFT



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023

Contact Person: Jennifer Medina, FIN MGMT
ANLYST - SR

Submitting Department: Finance

District: Citywide

Staff Recommendations: None

Consent: No

Regular: Yes

Public Hearing: No

Report/Discussion: No

Agenda Wording:

Presentation and discussion pertaining to the FY2023 Financial Status Report through June 2023.

Motion:

Discussion only.

Background:

This update will review the financial activity through the month of June 2023.

Objective Analysis:

The comparison of the current financial activity to the plan laid out in the budget helps the city to determine its current financial position. This will allow for better short and long term financial planning as the current fiscal year is underway and the planning for the next budget begins.

Policy Compliant:

This item is compliant with the city's Comprehensive Financial Management Policies.

Financial Impact:

The attached presentation provides an update of the unaudited revenue and expenditures for the General Fund for Fiscal Year 2023, through June 2023.

Budget Impact:

This item does not amend the current fiscal year budget. There will be discussion of the city's financial performance to-date.

FTE Impact:

This item does not change the full-time equivalent position count.

ATTACHMENTS:



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023

Contact Person: Michael Boule, ASST
DIRECTOR-UTILITY OPERATION

Submitting Department: Water Resource
Management

District: Citywide

Staff Recommendations: None

Consent: No

Regular: No

Public Hearing: No

Report/Discussion: Yes

Agenda Wording:

Presentation and discussion regarding an update on the City's water resources.

Motion:

Discussion only.

Background:

The purpose of this item is to continue a dialog regarding the City's water resources. The presentation will focus on the regional drought conditions and the projected 2024 Colorado River Status. The discussion will include updates on current projects and initiatives related to water supply and water demand management.

Objective Analysis:

Brief City Council and our residents on the ongoing efforts related to securing the City's water future.

Policy Compliant:

This item is policy compliant and is consistent with the Water Resource Management Policies along with established Municipal Code.

Financial Impact:

Not Applicable - Presentation Only

Budget Impact:

Not Applicable - Presentation Only

FTE Impact:

This item does not have an impact on current staff levels.

ATTACHMENTS:

1. Council update September 19 2023



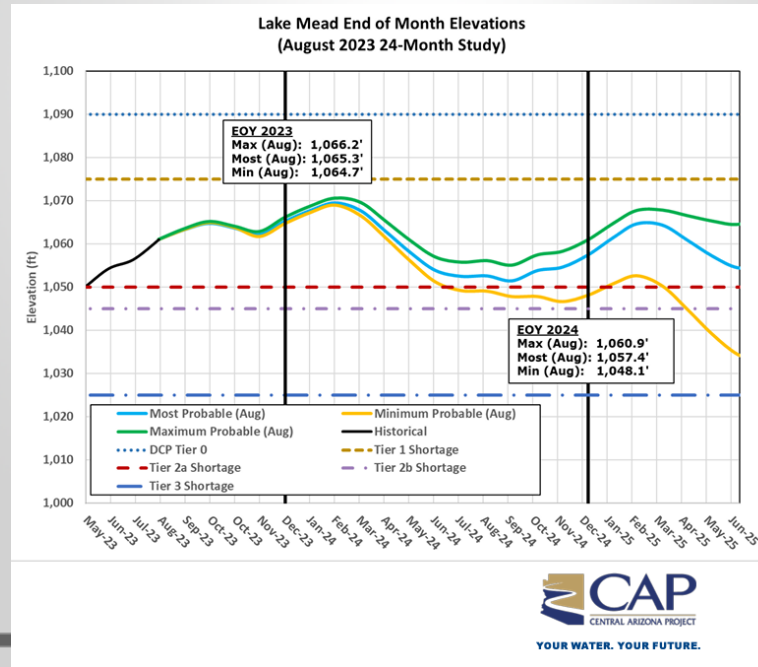
Water Resource Update

September 19, 2023

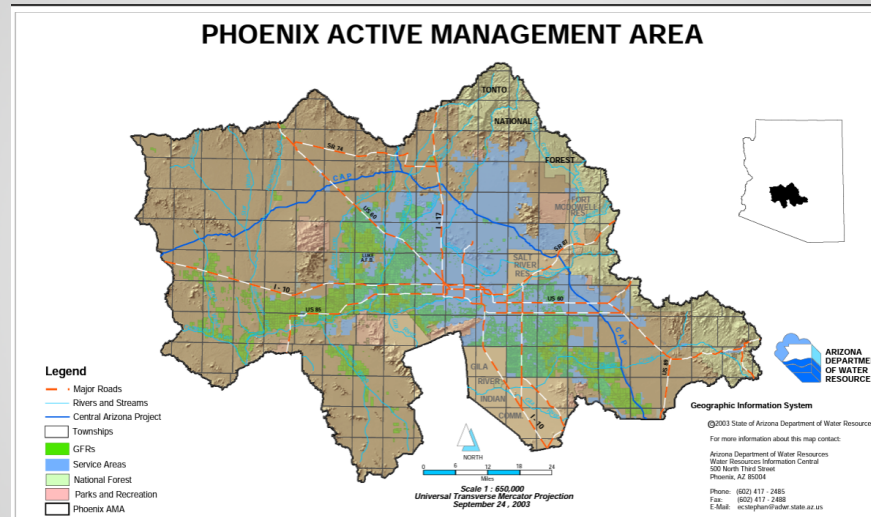
City Council Work Session

Colorado River Update

- August 24-month study results & 2024 operating conditions (Tier 1)
 - 2025 probable Tier 1
- Post-2026 Central Arizona Project considerations



Regional Water Policy Update



Arizona Department of Water Resource's Phoenix Active Management Area groundwater model

- No approval of a Certificate of Assured Water Supply that is reliant on groundwater
- Development is allowed to continue in Designated Service Areas

Regional Water Policy Update

- Governor's Water Policy Council
 - Assured water supply committee
 - Goal to provide Assured Water Supply policy recommendations by December 2023
 - May include required replenishment for build-to-rent and wildcat communities*
 - Exploring retirement of unused Grandfathered Irrigation Rights*
 - Will not shorten 100 year assured supply requirement*
 - Will not allow deeper wells to meet demand

*November 2022 Council work session identified this as possible regional policy opportunity

Water Resources Roundtable Update

- Timing
 - October-December 2023:
 - Organize participant list
 - Send out invitation to participate & interest survey
 - Formalize 1st Quarter meeting date and agenda
 - Quarter 1 of calendar year 2024:
 - 1st Roundtable Meeting
- Format
 - Quarterly meeting, approximately 2 hours, held in the community room during regular business hours
 - Pre-set topics, invited speaker, guided discussion, Q&A
- Targeted stakeholders
 - Highest water users and businesses that can drive conservation efforts within the City

Water Conservation Ordinance Update

Water Resource Ordinance Updates

- Propose new ordinance in Chapter 58
 - Prohibit installation of new non-functional turf
 - Define non-functional turf
- Stormwater ordinance update
- Environmental Quality Standards

Land Development Ordinance

- Working with Community Development Department
 - Remove overseeding requirement
 - Adjust planting density minimums
- Proposed revisions to Planning and Engineering Design Standards
 - Limit turf to 10% of open space area

Water Conservation Grant Update

- Enhanced rebate program
 - Committee approved 8/23/2023
 - Goes to WIFA Board 9/20/2023
 - \$159,100
 - Increases rebate buying power x10
- Parks & Rec non-functional turf removal
 - Submitted 6/30/2023
 - Awaiting committee hearing
- Water system leak detection
 - Submitted 8/31/2023
 - iHydrant technology to reduce undetected leaks in system



Conservation Rebate Metrics



- 35 smart irrigation controllers installed
- 3,929 square feet of turf removed
- 354,795 gallons saved

Resiliency Planning

- Bartlett Dam Modification Project
 - Milestones (NEPA, allocation scenario, construction, council approval)
- Development Agreements
 - SPA 2 North Water expansion
 - Jomax Well Agreement
 - Surprise Foothills DA (Amendment 2)
- Water system additions





SURPRISE
ARIZONA

QUESTIONS OR COMMENTS?

Thank You

<https://www.surpriseaz.gov/3867/Drought-Resiliency-Preparedness>



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023

Contact Person: Trever Fleetham, PLANNER
SENIOR

Submitting Department: Community Development District: Citywide

Staff Recommendations: None

Consent: No

Regular: Yes

Public Hearing: No

Report/Discussion: Yes

Agenda Wording:

Presentation and discussion pertaining to a Zoning Text Amendment (ZTA) to the Surprise Land Development Ordinances (LDO) to revise standards to update and clarify lighting provisions; Case FS22-1581.

Motion:

No Action – presentation and discussion only.

Background:

On December 15, 2020 the City Council approved Ordinance 2020-38, which repealed Chapters 101-122 of the Surprise Municipal Code and adopted “Part II – Land Development Ordinance, Chapters 101-111” under case FS18-296. This action, which became effective in January 2021, was a comprehensive update to the City of Surprise zoning code, replacing the Surprise Unified Development Code (SUDC), to help further implement the Surprise General Plan 2035. Upon real-world application of the new code, staff has identified areas of conflict within the text, and others in need of clarification or updating for outdoor lighting.

Objective Analysis:

The proposed Zoning Text Amendment will clarify the readability and applicability of the outdoor lighting standards within the LDO.

Policy Compliant:

The proposed Zoning Text Amendment is consistent with, and will help implement, the Surprise General Plan 2035.

Financial Impact:

While this item does not have an immediate or direct financial impact, ongoing development activity in the City will inevitably have a future financial impact as additional resources are needed to provide city services.

Budget Impact:

There is no anticipated budget impact related to this item.

FTE Impact:

This item does not have an impact on current staffing levels.

ATTACHMENTS:

1. 00 - FS22-1581 ZTA for Lighting Updates - Staff Report 091923 CCWS
 2. 01 - FS22-1581 ZTA for Lighting Updates - Narrative
 3. 02 - FS22-1581 ZTA for Lighting Updates - Legislative Edit
 4. 03 - FS22-1581 ZTA for Lighting Updates - Citizen Participation Report
 5. FS22-1581 ZTA for Lighting Updates - 091923 CCWS
-

ZONING TEXT AMENDMENT

REPORT TO THE CITY COUNCIL

Case: FS22-1581

Project Name: Zoning Text Amendment for Lighting Updates

Council District: Citywide

Meeting Date: September 19, 2023

Planner: Trever Fleetham, Senior Planner

Applicant: City of Surprise

Request: Zoning Text Amendment to the Surprise Land Development Ordinances to revise standards to update and clarify lighting provisions

General Plan Conformance: The proposal is consistent with the Surprise General Plan 2035

Support/Opposition: See attached Citizen Participation Report

PROJECT DESCRIPTION:

Upon real-world application of the Land Development Ordinances (LDO) since its adoption in January 2021, staff has identified areas of conflict within the text and compared to industry standards. The City has initiated this Zoning Text Amendment (ZTA) to the LDO to update and clarify those lighting standards.

BACKGROUND:

On December 15, 2020, City Council approved Ordinance 2020-38, which repealed Chapters 101-122 of the Surprise Municipal Code and adopted "Part II – Land Development Ordinance, Chapters 101-111" under case FS18-296. This action, which became effective in January 2021, was a comprehensive update to the City of Surprise zoning code, replacing the Surprise Unified Development Code (SUDC), to help further implement the Surprise General Plan 2035. Upon real-world application of the new code, staff has identified areas of conflict within the text, and others in need of clarification or updating for outdoor lighting.

ANALYSIS AND DISCUSSION

While applying the LDO lighting standards to new development proposals, staff has made note of several provisions that require clarity. There exists language within the code that is technical in nature and difficult for staff to apply or for applicants to navigate. Additionally, the lighting provisions are currently spread throughout multiple sections of the LDO, some with incorrect references or conflicting language. The proposed amendments aim to reduce that redundancy and conflict and improve the readability and applicability of outdoor lighting provisions.

Additionally, Surprise's Engineering Division recently updated their Street Light Design Guidelines with assistance from a lighting consultant. This contracted consultant also provided feedback on the LDO provisions related to on-site outdoor lighting. The proposed amendments incorporate some of their suggested edits, as well as remove street light standards from the LDO. This removal will eliminate conflict with the Engineering standards, since street light reviews and approvals are a function of the Engineering Division.

The full extent of the proposed changes are outlined in the attached Legislative Edit, but some of the key changes include the following:

- Address scrivener's errors and conflicting language
- Removal of International Dark Sky Association seal requirement
- Removal of "narrow spectrum amber" requirement
- Remove street light standards and add reference to Street Light Design Guidelines
- Return pole height maximums from the current 16 feet to the previous 25 feet requirement, with a 16 feet maximum when within 50 feet of residential
- Introduce a 20:1 ratio for lighting intensity
- Lower minimum allowed lighting levels
- Retain maximum lighting levels at property lines
- Reincorporating inadvertently removed language regarding Street Light Improvement Districts (SLID)

The affected code sections for the proposed amendment include 107-3 Outdoor Lighting Regulations, 101-2 Rules of Interpretation and Glossary of Terms, 106-10 Use Specific Standards, and 108-2 Land Division and Subdivision Regulations.

CONFORMANCE WITH ADOPTED PLANS:

Surprise General Plan 2035: The subject request is consistent with the Surprise General Plan 2035 in that it helps to further prevent light trespass and protects the night sky.

CITIZEN PARTICIPATION:

79 An in-person neighborhood meeting was held at City Hall in the Community Room on July
80 25, 2023 at 6 p.m. There were approximately 15 members of the public in attendance and
81 the meeting lasted for approximately one (1) hour. Staff provided an overview presentation
82 of the proposed changes and attendees asked questions throughout. Topics of concern
83 included fixture shielding, street lighting, excessive glare, pole heights, mounting heights,
84 sports field lighting, Community Development Director discretion, and searchlights. A full
85 summary of the discussions is included in the attached Citizen Participation Report.

86
87 After receiving these questions and feedback, staff conducted additional research that will be
88 presented to Council during the Work Session.

89
90 **SUMMARY:**

91 The proposed Zoning Text Amendment to the Land Development Ordinances (LDO) will
92 clarify the readability and applicability of the outdoor lighting standards within the LDO.

93
94 **ATTACHMENTS:**

95 01 Narrative
96 02 Legislative Edit
97 03 Citizen Participation Report
98 PowerPoint

Land Development Ordinance Zoning Text Amendment for Lighting

Narrative – September 19, 2023 – FS22-1581

PROJECT DESCRIPTION

Upon real-world application of the Land Development Ordinances (LDO) since its adoption in January 2021, staff has identified areas of conflict within the text and compared to industry standards. The City has initiated this Zoning Text Amendment (ZTA) to the LDO to update and clarify those lighting standards.

LDO SECTIONS

Section 101-2: Rules of Interpretation and Glossary of Terms

This section includes various definitions for terms related to outdoor lighting. Several of these terms were not used, conflicting, or unnecessary and are proposed to be deleted or revised accordingly.

Section 106-10: Use Specific Standards

This section includes development standards specific to certain allowed uses. Some of these subsections included use-specific lighting standards. Staff found that having these located outside of the Outdoor Lighting section caused conflict and confusion for applicants. Staff is proposing that these provisions be deleted and replaced with references to the lighting code in order to provide clarity and consistency.

Section 107-3: Outdoor Lighting Regulations

This section includes the regulations for outdoor lighting within the city. Proposed changes to this section include addressing scrivener's errors, including and correcting references to other sections, adding details or clarifications, deleting redundant or unnecessary provisions, building in more flexibility, and revising regulations to better match industry standards.

Section 108-2: Reports, Plans, and Design Standards

This section includes requirements for ensuring that all development conforms to the goals, objectives, and requirements adopted and contained in the city General Plan. When the LDO was adopted to replace the SUDC, the language regarding Street Light Improvement Districts (SLID) was inadvertently left out. The proposed change includes reincorporating and updating that language.

Draft Zoning Text Amendment to the Land Development Ordinances for Lighting (FS22-1581)

Edits in ~~red~~ are deletions; edits **HIGHLIGHTED** are additions

Chapter 101 - ADMINISTRATIVE PROVISIONS

ARTICLE II. RULES OF INTERPRETATION AND GLOSSARY OF TERMS

Sec. 101-2.2. Glossary of terms.

Outdoor lighting. Artificial illuminating device that includes the complete lighting unit of a *lamp* or *lamps* and ballast(s) (when applicable) together with the parts designed to distribute the light, to position and protect the *lamps*, and to connect the *lamps* to the power supply; whether permanent or portable, a device used for illumination or advertisement including, but are not limited to, search, spot or flood lights for *buildings* and *structures*, recreational areas, parking *lot* lighting, landscape lighting, *signage* and *street* lighting.

1. **Adaptive controls.** Devices such as motion sensors, timers and dimmers used in concert with *outdoor lighting* equipment to vary the intensity or duration of operation of lighting.
2. ~~**Ambient light level.** The general overall level of background lighting in an area.~~
3. ~~**Bulb or lamp.** The source of electric light; to be distinguished from the whole assembly (see luminaire). *Lamp* often is used to denote the bulb and its housing.~~
4. ~~**Cut-off angle of a luminaire.** The angle, measured up from the nadir (i.e. straight down), between the vertical axis and the first line of sight at which the bare source (the bulb or lamp) is not visible.~~
5. **Direct illumination.** Illumination resulting from light emitted directly from a *lamp* or *luminaire*, not light diffused through translucent *signs* or reflected from other surfaces (such as the ground, *building* faces, or artistic *structure*).
6. **Fixture.** The assembly that holds the *lamp* in a lighting system. It includes the elements designed to give light output control, such as a reflector (mirror) or refractor (lens), the ballast, housing, and the attachment parts.
7. ~~**Floodlight.** A *fixture* designed to "flood" a well-defined area with light.~~
8. **Full cut-off.** Attribute of a *luminaire* from which no light is emitted by the *fixture*, either directly from the *lamp* or indirectly from the *fixture*, at or above a horizontal plane drawn through the highest light-emitting portion of the *luminaire* and no more than ten (10) percent of the *lamp's* intensity is emitted at or above an angle ten (10) degrees below that horizontal plane, at all lateral angles around the *luminaire*. A *full cut-off luminaire*, by definition, also is "fully shielded."
9. ~~**Fully shielded luminaire.** A *luminaire* constructed and installed in such a manner that all light emitted by the *luminaire*, either directly from the *lamp* or a diffusing element, or indirectly by reflection or refraction from any part of the *luminaire*, is projected below the horizontal plane through the *luminaire's* lowest light-emitting part.~~
10. ~~**HID lamp.** In a discharge *lamp*, the emitted energy (light) is produced by the passage of an electric current through a gas. High-intensity discharge (HID) include *metal halide* and high-pressure sodium *lamps*. Other discharge *lamps* are low pressure sodium (LPS) and fluorescent. Some such *lamps* have~~

PART II - LAND DEVELOPMENT ORDINANCE
Chapter 107 - DESIGN AND DEVELOPMENT REGULATIONS
ARTICLE III. OUTDOOR LIGHTING REGULATIONS

- internal coatings to convert some of the ultraviolet energy emitted by the gas discharge into visual output.
11. ~~**High-pressure sodium (HPS) lamp.** A HID lamp where radiation is produced as a "point source" from sodium vapor at relatively high partial pressures (100 torr) commonly used in street lighting; emits an amber color.~~
12. **LED.** Light emitting diode.
13. ~~**Light spill.** Unwanted spillage of light onto adjacent areas and may affect sensitive receptors particularly residential properties and ecological sites.~~
14. **Light trespass.** Excessive light that spills onto adjacent property, typically produced by stray light coming from street lighting fixtures, illuminated signage and other outdoor lighting sources.
15. ~~**Low-pressure sodium (LPS) lamp.** A HID lamp where the light is produced as a "tube source" by radiation from sodium vapor at a relatively low partial pressure (about 0.001 torr) commonly used in street lighting; emits a monochromatic light.~~
16. **Lumen.** A measurement of the total amount of ambient light emitted by a source.
17. **Metal halide lamp.** An HID lamp where the light source is produced by radiation from metal-halide vapors commonly used for street lighting; emits a good quality white light.
18. ~~**Nit.** The industry standard for measuring the specific light intensity (brightness) of electronic messaging center (EMC) signs or one (1) candela per square meter.~~
19. **Partially shielded.** Fixtures that are shielded in such a manner that the bottom edge of the shield is below the plane of the center line of the lamp reducing light above the horizontal.
20. ~~**Photometry.** The quantitative measurement of light level and distribution.~~
21. **Shield.** An opaque material permanently installed and/or attached that blocks the transmission or emission of light as a means of controlling or directing the light emitted from an outdoor lighting fixture to provide for full cut-off photometric performance.
22. ~~**Spotlight.** A fixture designed to light only a small, well-defined area.~~
23. ~~**Stray light.** Emitted light that falls away from the area where it is needed or wanted (see also light trespass).~~
24. ~~**Temporary lighting.** Lighting that is intended for uses that, by their nature are of limited duration, e.g. holiday decorations, civic events or construction projects.~~
25. ~~**Wallpack.** A luminaire, typically affixed to the side of a structure, used for area lighting or security lighting.~~

Chapter 106 - ZONING AND USE STANDARDS

ARTICLE X. USE SPECIFIC STANDARDS

Sec. 106-10.39. Schools and universities.

- A. Pre-K through 12 *schools* shall be subject to the following requirements:
1. *School* sites shall not have public *access* directly from a *parkway* or arterial.
 2. *Building setbacks* shall be a minimum of fifty (50) feet for front, side and *rear setbacks*.
 3. Maximum *lot coverage* shall be sixty (60) percent.
 4. *Open space*, including play area, shall be a minimum of twenty-five (25) percent.
 5. Designated and separate bus and parental drop off/pick up areas with separate pedestrian pathways shall be provided. The parental drop off/pick up area shall accommodate a minimum of five (5) cars at a time. The bus drop off/pick up area shall accommodate a minimum of three (3) buses at a time.
 6. Special paving, brick, striping, or other methods shall be *used* for pathway areas that cross vehicular *use* areas.
 7. Dumpster and trash receptacles shall be *screened* and located a minimum of seventy-five (75) feet from any residential property lines.
 8. **OUTDOOR LIGHTING MUST COMPLY WITH CHAPTER 107, ARTICLE 3 OF THIS ORDINANCE.** ~~All lighting shall be directed down and fully shielded. All building mounted lighting and freestanding pole mounted lighting shall be a maximum of sixteen (16) feet in height above grade. All pole lighting adjacent to residential districts shall be setback a minimum of thirty (30) feet from the property line. All lighting, other than security, shall be turned off by 10:00 p.m., unless otherwise approved through a special event permit.~~
 9. Parking may be allowed in the *front setbacks* of the *lot* for *schools* on a *right-of-way* designated as a collector or greater. There shall be a three (3) foot high landscaped *berm* or *fence/wall* or combination thereof along the *street frontage* where parking occurs. On all other *street* classifications, parking shall meet minimum *setbacks*. A minimum of fifteen (15) percent of all *parking areas* shall be landscaped. A twenty (20) foot minimum landscaped *setback* shall be provided where parking is *adjacent* to residential districts.
 10. Security fencing of the campus and/or outdoor play areas shall be view fencing and shall allow for emergency vehicle *access*.
 11. All *buildings* shall be designed in accordance with the PEDS (see **Chapter 107** herein) and to be compatible with the surrounding residential neighborhood.
 12. New *schools* shall not be located in areas within the 65 DNL noise contours.
 13. *Off-site* improvements may be required to accommodate peak traffic volumes.
- B. University, college or trade *schools* shall be subject to the following requirements:
1. *School* sites may have public *access* from a *parkway* or *major arterial*.

PART II - LAND DEVELOPMENT ORDINANCE
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2. The site shall have pedestrian and bicycle accessibility.
3. Campus-like development site shall include a minimum of twenty-five (25) percent *open space*.
4. New *schools* shall not be located in areas within the 65 LDN noise contours.
5. *School* sites shall provide adequate on-site parking or participate in the improvements of *off-site* parking facilities or *structure(s)* that would adequately serve student needs without impacting the surrounding neighborhoods or *uses*.
6. **OUTDOOR LIGHTING MUST COMPLY WITH CHAPTER 107, ARTICLE 3 OF THIS ORDINANCE.** ~~All outdoor lighting shall be directed down and fully shielded. All building-mounted lighting and freestanding pole mounted lighting shall be a maximum of sixteen (16) feet in height above grade. All pole lighting adjacent to residential districts shall be setback a minimum of thirty (30) feet from the property line.~~

Sec. 106-10.44. Sport courts.

- A. Outdoor sport courts in residential and *mixed use zoning districts*, including the enclosure and lighting elements, may be built as follows:
 1. Sport courts and other facilities shall not be permitted in the *front yard* when *accessory* to a *dwelling unit*;
 2. Sport courts other facilities without lighting shall be set back five (5) feet from all *lot lines* (measure from the edge of the playing surface) and when *accessory* to a *dwelling unit* shall maintain *height* limitations defined in **Section 106-10.3**;
 - ~~3. Sport courts with lighting shall be set back twenty (20) feet from all side and rear lot lines (measured from the edge of the playing surface or base of the lighting standard);~~
 - ~~4. Photometric foot-candles shall be zero along property lines and shielded to prevent light spillage;~~
 - 35.** Protective fencing/netting may be allowed along the residential property line that *abuts* a ballfield, sport courts, or golf course.

(Ord. No. 2022-21 , § 1(Exh. A), 10-4-22)

Sec. 106-10.48. Vehicle fueling stations.

- A. All activities and operations shall be conducted entirely within an enclosed *structure*, except as follows:
 1. The dispensing pumps and plug-in stands, water and air facilities;
 2. Trash receptacles and windshield cleaning paraphernalia.
- B. The total site area shall not be less than twenty thousand (20,000) square feet unless it is planned to be part of a functionally integrated commercial complex.
- C. All *structures* shall be of a unique design character that is appropriate to the area. If present, pump island plug-in stand canopies shall be architecturally similar to and compatible with the main *structure* unless otherwise approved through the *site plan* review process.
- D. Landscaping shall account for a minimum of fifteen (15) percent of the site. For sites that are located at intersections, a landscaped area shall be provided at the intersection and shall extend a minimum of one hundred fifty (150) feet in both directions from the *street* corner. Paving shall be limited to functional vehicle and pedestrian areas. All unpaved areas shall be maintained with landscaping.

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- E. Sites located on arterial intersections or in other areas of significant pedestrian *use* shall locate pump islands, plug-in stands, and queuing lines away from intersections, driveways, sidewalks and other pedestrian areas.
- F. Site improvements such as *buildings* or *structures* (permanent or temporary) shall be separated from any residential property line by a minimum of seventy-five (75) feet. *Parking areas* shall be separated from any residential property line by at least twenty-five (25) feet.
- G. Pump islands and plug-in stands shall be located a minimum of fifty (50) feet from a *street right-of-way* line or non-residential property line and seventy-five (75) feet from a residential property line.
- H. **OUTDOOR LIGHTING MUST COMPLY WITH CHAPTER 107, ARTICLE 3 OF THIS ORDINANCE.** ~~All sources of artificial light shall be hidden and all lighting shall be full cut-off and designed so there is no glare or spillover on adjacent properties and roadways. Lighting under canopies shall use flat lenses (rather than drop lenses or refractors) and/or be fully recessed within the canopy.~~
- I. No vehicle shall be *parked* on the premises for the purposes of offering the vehicle for sale.
- J. Noise from bells or loudspeakers shall not be audible beyond the property line at any time.
- K. Interior curbs of not less than six (6) inches in *height* shall be constructed to separate driving surfaces from sidewalks, landscaped areas, and *street rights-of-way*.
- L. Driveways for *fueling stations* shall be developed in conjunction with *adjacent uses* and shall be located as part of the total circulation element of such *adjacent uses*. Single *use* driveways for *fueling station use* will only be allowed when environmental or topographic constraints prohibit such shared driveway *access*.
- ~~M. — Lighting shall not exceed fifty (50) foot-candles under canopies.~~
- M**N. No existing *fueling station* or *abandoned fueling station* may be converted to any other *use* unless the following standards are met:
 - 1. All pumps, canopies, *signs*, insignia, and corporate trademarks, supporting *structures*, mountings, and foundations, and all other aboveground improvements which are uniquely associated with *fueling station* operations shall be taken down, dismantled, and removed from the site.
 - 2. All fuel storage tanks, fuel lines, pumps, and other below ground apparatus related to the delivery or disposal of fuel products shall be excavated and removed from the site or *filled* in accordance with the provisions of the fire code as currently adopted by the city and all other applicable law.
 - 3. Upon the removal of the tanks, *structures*, and apparatus specified in subsections 1 and 2 of this subsection, the proposed converted fuel station site shall be resurfaced and landscaped in a manner appropriate to the proposed commercial or industrial *use*.

(Ord. No. 2021-17 , § 1(Exh. A), 2-1-22; Ord. No. 2022-21 , § 1(Exh. A), 10-4-22)

Chapter 107 - DESIGN AND DEVELOPMENT REGULATIONS

ARTICLE III. OUTDOOR LIGHTING REGULATIONS

Sec. 107-3.1. Purpose, intent and applicability.

- A. The purposes of this article is to protect the community and its neighborhoods with appropriately regulated and properly installed *outdoor lighting* that will contribute to the safety, security and wellbeing of *persons* engaged in outdoor public activities at night, while maintaining **ACCESS** ~~access~~ to the dark night sky. The city will prevent the negative impact created by excessive glare, *light trespass*, and unnecessary waste of energy and resources caused by improper design and installation of *outdoor lighting*.
- B. It is the intent of this article that *outdoor lighting* be installed with the idea of safety and being a "good neighbor" by keeping unnecessary direct light from shining onto *abutting* properties or *streets*. Establishing environmentally responsible lighting regulations that limit the area that certain kinds of *outdoor lighting fixtures* can illuminate will balance the need for safe lighting with the need for dark skies.
- C. All outdoor illuminating devices shall be installed in conformance with the provisions of this article, the PEDS, the sign regulations in **Chapter 109-108**, and the electrical code as adopted by the city under appropriate permit and inspection.
1. The development standards provided herein shall apply to all proposed new land *uses*, developments, *buildings*, *structures*, or *building* additions within the city.
 2. Any new or modified *outdoor lighting* on an existing *building*, *structure*, or site shall meet the requirements of this article with regard to shielding and *lamp* type; the total amount of lighting after modifications are complete shall not exceed that on the site before the modification, or that permitted by this article, whichever is more restrictive.
 3. Legal non-conforming **EXISTING** *lighting fixtures* may continue to be **USED** ~~used~~ provided such *fixtures* are turned off between the hours of 10:00 p.m. and sunrise. This requirement does not apply to *fixtures* **USED** ~~used~~ for safety or security purposes. Sign lighting cannot be **USED** ~~used~~ for security lighting purposes.
- D. **LIGHTING-SPECIFIC TERMS USED IN THIS ARTICLE ARE DEFINED IN CHAPTER 101 ARTICLE II UNDER "OUTDOOR LIGHTING".**

Sec. 107-3.2. General standards.

- A. All *fixtures* installed anywhere in the city shall at a minimum be *full cut-off fixtures*; excluding seasonal holiday lighting, ~~and~~ decorative string lighting for outdoor seating areas, **LOW-OUTPUT GROUND-MOUNTED LIGHTS DIRECTED AT TREES, MONUMENT SIGNS, AND OTHER DECORATIVE FEATURES, AND LANDSCAPE LIGHT FIXTURES NOT EXCEEDING ONE THOUSAND (1,000) LUMENS PER LUMINAIRE**. Other exceptions to *full cut-off fixtures* may be approved on a case-by-case basis by the community development director provided it can be shown that the proposed *fixture* includes **ALTERNATIVE** ~~alternative~~ technology luminaries or artistic attachments/shields that provide similar photometric results as *full cut-off fixtures*.
- B. **INTERNAL OR EXTERNAL SHIELDS MAY BE REQUIRED ON SOME INSTALLATIONS DEPENDING ON LOCATION AND ADJACENT LAND USES. INTERNAL SHIELDS ARE PREFERRED ON NEW INSTALLATIONS. EXTERNAL**

SHIELDS SHALL BE TREATED TO BE NON-REFLECTIVE. Fully shielded fixtures are generally preferred and may be required in some installations depending on location and adjacent land uses. Internally shielded fixtures are required except when retrofitting existing light fixtures with external shields treated to be non-reflective. See **Figure 107-3a**.

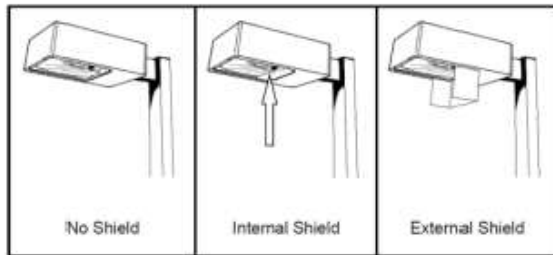


Figure 107-3a

- C. The maximum light output per acre for new commercial, industrial, mixed use, and multi-family residential developments in the LZ2 lighting zone shall not exceed one hundred fifty thousand (150,000) lumens per acre when adjacent to residential and two hundred thousand (200,000) lumens when not adjacent to residential in order to control the amount of visible light on the property and thus reducing the overall brightness. ~~Unshielded fixtures or lighting sources shall not exceed three thousand (3,000) lumens per luminaire.~~
- D. *Outdoor lighting* installations shall be served by underground electrical service and include *adaptive controls*, including but not limited to, timers, dimmers and/or sensors in order to reduce overall energy consumption, eliminate unnecessary lighting, and to comply with the city's automatic lighting reduction requirements of **Section 107-3.4** herein.
- E. The city is not mandating a specific design, material or *lighting fixture* ~~other than all lighting fixtures shall meet the "fixture seal of approval" (FSA) program established by the International Dark-Sky Association (IDA).~~ Below, for illustrative purposes only, are examples of both unacceptable and acceptable *lighting fixtures* for **USE** ~~use~~ in the city. See **Figure 107-3b**.
- F. **EXCEPTIONS TO THE STANDARDS CONTAINED HEREIN MAY BE APPROVED AT THE DISCRETION OF THE COMMUNITY DEVELOPMENT DIRECTOR.**

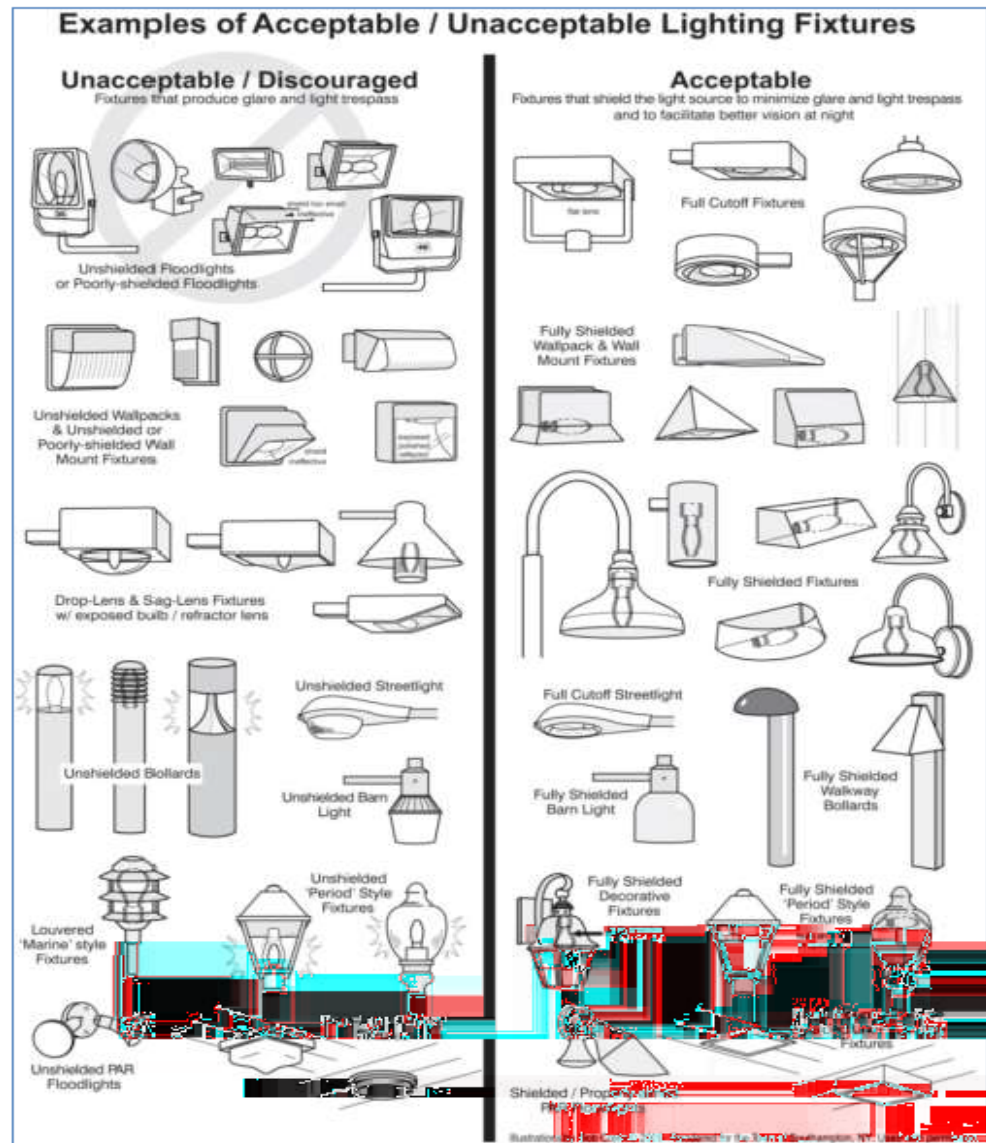


Figure 107-3b

- F. The style of light standards and *fixtures* should be consistent with the style and architectural character of the proposed development site and in compliance with the light source and shielding requirements for the specific lighting zone per **Table 107-3a** below. The pedestals for pole-mounted *fixtures* are to be finished in a manner and with a material that complements the architectural character of the proposed development site.
- G. All *light fixtures*, including security lighting, shall be located, aimed, and shielded so that the *direct illumination* from the *fixture* will be confined entirely within the property boundaries of the source.
- H. The overall height shall be measured from the finished *grade* to the top of the *light fixture*. Any pedestals upon which pole-mounted *fixtures* are placed shall be included in the overall height measurement. Exceptions to the height limitations shall be allowed only for those *structures* and facilities where lighting must be **USED** ~~used~~ to illuminate potential obstructions and/or hazards to air navigation.

-
- I. An approved site lighting plan photometric indicating the lighting zone, type of light source, *fixture* detail, and schedule is required prior to the issuance of a *building permit*.

Sec. 107-3.3. Outdoor lighting zones and lighting uses.

- A. There are different lighting zones throughout the city. The lighting source, shielding requirements, and automatic lighting reductions are determined by both the lighting zone and the specific *use* of the property. The lighting zones are further delineated as follows:

1. **Lighting zone 2 (LZ2).** Areas within this lighting zone includes the neighborhood areas that are developed at the suburban and urban level, high *use* recreational and play fields, commerce and *office* areas of the city, and within the transit oriented development district as designated by the city *General Plan*. Lighting levels in the LZ2 are medium to high ambient brightness due to the higher levels of night time activity and the concentration and types of land *uses* allowed by the *zoning district*;i\$ particularly where color rendition is important for the effectiveness and safety of the permitted activities.
2. **Lighting zone 1 (LZ1).** Areas within this lighting zone includes the neighborhood area that is developed as large *lot* **SINGLE FAMILY** *single-family*, rural residential, and surrounding natural *open space* as well as **BUSINESS PARKS** *business-parks* and industrial areas with limited nighttime activity. Lighting levels in the LZ1 are low ambient brightness with general illumination for safety or security focused at activity centers and along travel corridors.
3. **Lighting zone 0 (LZ0).** Areas within this lighting zone includes those lands within a scenic lands development area as designated by the city *General Plan* and for other lands determined to have *environmentally sensitive features* or to be located in *environmental buffer areas*. In these areas, the preservation of an intrinsically dark environment both in the sky and in the visible landscape is considered of paramount value and special review will be required for any permanent lighting in this zone.
4. A property located in more than one (1) of the lighting zones described in subsections 1 to 3 above shall be considered to be only in the more restrictive lighting zone.

- ~~B. —Outdoor lighting fixtures will be permitted for the following uses and activities provided they are allowed in the lighting zone and designed to meet the standards further outlined herein and in the PEDS:~~

- ~~1. —Street lighting.~~
- ~~2. —Parking lot lighting.~~
- ~~3. —Architectural illumination and structural lighting.~~
- ~~4. —Landscape lighting and the illumination of trees, shrubs, water features, and open-space plaza areas.~~
- ~~5. —Outdoor recreational sports fields/courts and play area lighting.~~
- ~~6. —Signage (external and internal lighting).~~
- ~~7. —Product display area.~~
- ~~8. —Building overhangs and open canopies.~~
- ~~9. —Outdoor seating areas at eating and drinking establishments.~~
- ~~10. —Security lighting.~~
- ~~11. —Walkways and trails.~~
- ~~12. —Agricultural uses: arenas, corrals and animal containment areas.~~

- BC.** The lighting zones delineated in **Section 107-3.3** above have specific permitted/prohibited lighting sources and shielding requirements associated with them as outlined in the following **Table 107-3a** and in other subsections herein.

Table 107-3a—Allowed Lighting and Shielding Standards			
Lighting Activities in Lighting Zones	LZ2	LZ1	LZ0
Street lighting	LED, (1), (7) N/A (8)	LED, ENV, (1), (7) N/A (8)	ENV, (1), (5), (7) N/A (8)
Parking LOT lot lighting	LED, MH, (2), (5), (7)	LED, MH, (2), (5), (7)	ENV LED, (1), (6), (7)
Commercial signage (external and internal lighting)	LED, (1), (5)	LED, (1), (5)	LED, (1), (6)
School and community facilities such as sports field/court and play area lighting	LED, MH, (1), (6), (7)	LED, MH, (1), (6), (7)	LED, MH, (1), (6), (7)
Architectural/structural illumination	LED, (1)	ENV LED, (1)	ENV LED, (1), (6)
Landscape lighting (trees, shrubs, open space features)	ENV LED, (2)	ENV LED, (2)	ENV LED, (1), (6)
Vehicular sales LOT lot lighting	LED, MH, (1), (5), (7)	X	X
OUTDOOR DISPLAY AND SALES AREA LIGHTING	LED, MH, (1), (5), (7)	LED, MH, (1), (5), (7)	X
Building overhangs and open canopies	LED, MH, (1), (5), (7)	LED, MH, (1), (5), (7)	ENV LED, (1), (6)
Plazas and outdoor seating areas at eating and drinking establishments	LED, (3), (4), (5)	LED, (3), (4), (5)	ENV LED, (3), (4), (5)
Security lighting	LED, MH, (1), (7)	LED, MH, (1), (7)	LED, ENV, (1), (7)
Walkways and trails	LED, MH, (2), (5), (7)	LED, MH, (2), (5), (7)	ENV LED, (1), (6)
AGRICULTURAL USES Agricultural uses: arenas, corrals and animal containment areas	X	MH, ENV LED, (2), (6)	X
Notes : (1) FULL CUT-OFF Fully shielded (2) PARTIALLY SHIELDED Partially shielded (3) Unshielded—shielding not required but highly recommended (4) Decorative unshielded low-wattage incandescent lamps will be permitted (5) Lighting reductions are required (6) Lighting shut-off required (7) Adaptive controls REQUIRED shall be utilized (8) REFER TO 'SURPRISE STREET LIGHT DESIGN GUIDELINES' FOR STREET LIGHT STANDARDS Light source code : ENV = "narrow-spectrum-amber" LED; LED LED = filtered to have a correlated color temperature (CCT) maximum of 3,000K unless otherwise indicated MH = metal halide X = not allowed			

Sec. 107-3.4. Lighting reduction requirements.

A. ~~Table 107-3a~~ above delineates specific lighting zones and certain types of lighting ~~uses~~ that require lighting to be reduced or extinguished. The following sections further detail those requirements; which shall be accomplished by providing *adaptive controls* for the automatic reductions and/or extinguishment of the *lighting fixtures*.

CB. Lighting reductions and/or shut off is not required for any of the following:

1. With the exception of landscape lighting, lighting for **MULTI-FAMILY** ~~multi-family~~ residential properties having *common areas*.
2. When the *outdoor lighting* consists of only one (1) luminaire.
3. Code required lighting for steps, stairs, walkways, and *building* entrances.
4. When in the opinion of the community development director, lighting levels must be maintained.
5. Motion activated lighting.
6. Lighting governed by special use permit in which times of operation are specifically identified.
7. Lighting **USED** ~~used~~ to illuminate potential obstructions and/or hazards to air navigation.

Sec. 107-3.5. Street lighting standards.

A. Standards for street lights are subject to the 'Surprise Street Light Design Guidelines' of the Engineering Development Services Division.

A. ~~General requirements:~~

1. ~~All lighting fixtures along public and private streets should be non-reflective and consist of full cut-off, fully shielded luminaires to prevent any glare or light trespass onto adjoining property and adjacent areas; primarily lighting the pedestrian sidewalk, specifically at intersections and crosswalks, and secondarily to light the driving lanes.~~
2. ~~Lighting sources shall adhere to Table 107-3a and the overall height of the lighting standard, measured from finish grade to the top of the fixture should be as follows:~~
 - a. ~~Along local streets serving residential areas should not exceed 16 feet in height in all lighting zones. Local streets serving non-residential areas in the LZ0 lighting zone shall not exceed sixteen (16) feet and in all other lighting zones shall not exceed twenty-five (25) feet in height.~~
 - b. ~~Along collector streets serving residential areas should not exceed sixteen (16) feet in height in all lighting zones. Collector streets serving non-residential areas in the LZ0 and LZ1 lighting zone should not exceed sixteen (16) feet and in the LZ2 lighting zone should not exceed thirty (30) feet six (6) inches in height.~~
 - c. ~~Along the city's primary arterials should not exceed thirty (30) feet in height in the LZ0 and LZ1 lighting zones and thirty-nine (39) feet six (6) inches in the LZ2 lighting zone.~~
3. ~~In residential neighborhoods where curb separated sidewalks exist, pole-mounted lighting fixtures on local residential streets shall be placed within the landscape strip between the curb and sidewalk, and spaced in an alternate pattern using both sides of the street; utilizing the lighting source specified for the lighting zone in which the development is located.~~
4. ~~The use of adaptive controls that regulate and automatically reduce the amount of light based on the traffic flows should be utilized in all circumstances and in all lighting zones.~~

B. ~~Street lighting in the LZ2 lighting zone.~~

1. ~~Arterial and collector streets shall utilize LED's filtered to have a CCT of three thousand (3,000) K.~~

C. ~~Street Lighting in the LZ1 lighting zone.~~

1. ~~Due to the rural nature of the lighting zone limited use of street lighting should be expected with lighting provided only as outlined below:~~
- a. ~~Major intersecting rural roads.~~
 - b. ~~Intersections where local roads of a rural subdivision intersect with a major rural road.~~
 - c. ~~Those areas identified as dangerous and hazardous to vehicular travel due to significant changes in roadway alignment, bridges, or hazardous structures such as curbs, piers, abutments or culverts.~~
 - d. ~~Locations along roads and highways where police reports indicate nighttime accident rates exceed those of daytime hours.~~
 - e. ~~Locations along a highway or rural road where traffic turning movements to and from adjacent commercial developments threaten public safety.~~
2. ~~Arterial streets only should utilize LED's filtered to have a CCT of four thousand (4,000) K all others shall be limited to three thousand (3,000) K or a narrow spectrum amber LED.~~

D. ~~Street lighting in the LZ0 lighting zone.~~

1. ~~Due to the environmentally sensitive nature of the lighting zone minimal use of street lighting should be expected with lighting provided only as outlined below:~~
- a. ~~Locations along a highway or arterial road where traffic turning movements to and from adjacent commercial developments threaten public safety.~~
 - b. ~~Intersections where the entrance of a subdivision intersects with a major road.~~
2. ~~Adaptive controls for the automatic reduction of lighting by thirty (30) percent between 11:00 p.m. and sunrise will be required for all street lights.~~

Sec. 107-3.6. Parking lot and loading area lighting standards.

- A. Ornamental parking lighting may be permitted provided it is complimentary to the architecture and meets the intent of this ordinance and the design aspects of the PEDS.
- B. The maximum height of parking ~~LOT~~ ~~lot~~ lighting standards (poles) shall be ~~sixteen (16) feet~~ TWENTY-FIVE (25) FEET. WITHIN 50' OF ANY RESIDENTIAL PROPERTY LINE, THE MAXIMUM HEIGHT OF PARKING LOT LIGHTING STANDARDS SHALL BE SIXTEEN (16) FEET. ALL LIGHTING ~~within the interior of the parking lot and twelve (12) feet at or along the perimeter of the parking lot and~~ shall be located in such a manner as to not conflict with tree locations ~~within the planting islands and buffers.~~
- C. *Parking area* lighting for all *uses* and within all lighting zones shall achieve, as near as possible, an equal luminance uniformity throughout the *parking area* with a reduced level at the property line when *adjacent* to the public *right-of-way* or a residential property.
- D. Within LZ2 and LZ1 lighting zones.
- 1. For any non-residential land *use* THE MINIMUM LIGHTING INTENSITY SHALL BE 0.2 FOOTCANDLES (0.2 FCS) AND A MAXIMUM TWENTY TO ONE (20:1) MAXIMUM TO MINIMUM RATIO IS REQUIRED WITHIN THE PARKING LOT. LIGHTING INTENSITY SHALL NOT EXCEED 1 FOOTCANDLE (1 FC) MEASURED AT THE PROPERTY LINE FOR LOTS ADJOINING THE PUBLIC RIGHT-OF-WAY OR A RESIDENTIAL PROPERTY. ~~the~~

~~minimum lighting intensity shall be two lumens (2.0 fcs), the maximum intensity shall not exceed five lumens (5.0 fcs), as measured within the parking lot, and shall not exceed 1 lumen (1.0 fcs) measured at the property line for parking lots adjoining the public right-of-way or a residential property.~~

2. All lighting shall at a minimum be reduced by fifty (50) percent between 11:00 p.m. (or thirty (30) minutes after close of *business* whichever is later) and sunrise.

E. Within LZ0 lighting zone.

1. For any non-residential land use ~~the minimum lighting intensity shall be one lumen (1.0 fcs), the maximum intensity shall not exceed two lumens (2.0 fcs), as measured within the parking lot, and shall not exceed 0.5 lumen (0.5 fcs) measured at the property line for parking lots adjoining the public right-of-way or a residential property.~~ THE MINIMUM LIGHTING INTENSITY SHALL BE 0.2 FOOTCANDLES (0.2 FCS) AND A MAXIMUM TWENTY TO ONE (20:1) MAXIMUM TO MINIMUM RATIO IS REQUIRED WITHIN THE PARKING LOT. LIGHTING INTENSITY SHALL NOT EXCEED 0.5 FOOTCANDLES (0.5 FCS) MEASURED AT THE PROPERTY LINE FOR LOTS ADJOINING THE PUBLIC RIGHT-OF-WAY OR A RESIDENTIAL PROPERTY.
2. All lighting shall be extinguished between 11:00 p.m. (or thirty (30) minutes after close of *business* whichever is later) and sunrise; except for *businesses* that operate on a twenty-four (24) hour basis.

Sec. 107-3.7. Outdoor advertising signs.

All outdoor advertising signs shall be in conformance with **Chapter 109** of this Code.

(Ord. No. 2021-17 , § 1(Exh. A), 2-1-22)

Sec. 107-3.8. School and community facility sports field/court and play area lighting.

- A. The city's intent is to follow the IES recommended practice for sports and recreational area lighting and the International Dark-Sky Association (IDA) criteria for community-friendly outdoor sports lighting.
 1. ~~The measurement of on-field illuminance values will be those appropriate for the application per IESNA RP-6-15 sports and recreational area lighting criteria (or equivalent CIE guidance) together with modeled initial illuminance targets. To limit over-lighting, the design may vary by no more than ten (10) percent above the average target illuminance levels for each class.~~
 2. ~~The IES TM-15-11 luminaire classification system for outdoor lighting is not appropriate for sports lighting.~~
- B. Provide advanced *adaptive controls* and documentation for the following:
 1. Automatic and/or remote control system via smartphone apps, or direct remote communication to the company/agency/department facility responsible for handling the lighting controls, to enforce shut-off at the established curfew time per the lighting zone in which the facility is located, not to be later than 11:00 p.m. Illumination of the playing field, court or track shall be permitted after the curfew only to conclude a scheduled event that was unable to conclude before the curfew due to unusual circumstances.
 2. On-site manual and/or remote control system shall also be provided to allow for the lights to be turned on or off at will (before curfew) to assure that only active sports fields are lighted.
 3. ~~Provide readily accessible controls to implement uniform and variable adaptive illumination levels for different task lighting needs on field, e.g. IES class of play, competition athletics, band practice, striping,~~

~~mowing, sports practice, etc. Adaptive dimming shall be possible across the range of twenty-five (25) percent to one hundred (100) percent of full illumination.~~

- C. SPORT COURTS WITH LIGHTING SHALL BE SET BACK A MINIMUM OF TWENTY (20) FEET FROM ALL SIDE AND REAR LOT LINES. WHEN LOCATED WITHIN A RESIDENTIAL TRACT, SPORTS COURT LIGHTING SHALL BE SET BACK A SUFFICIENT DISTANCE TO ENSURE FOOT-CANDLES ARE ZERO ALONG ADJACENT RESIDENTIAL PROPERTY LINES.

- DE. Maximum mounting heights, measured from the finished *grade* to the top of the *fixture*, for recreational lighting shall be in accordance with the following:

1. Pedestrian and bicycle pathways throughout a *park* or developed *open space* area should not exceed SIXTEEN (16) ~~twelve (12)~~ feet in height and should be spaced in a manner to provide continuous illumination of the pathway.
2. Sport court activities such as basketball, tennis, volleyball, and handball should not exceed twenty-five (25) feet in height.
3. Recreational activities such as, but not limited to, horseshoes, lawn bowling and bocce ball courts, shuffleboard, miniature golf, and swimming pool aprons/decks should not exceed twenty (20) feet in height.
4. Athletic fields for football, soccer, baseball, lacrosse, and nighttime practice golf ranges should not exceed eighty (80) feet in height. Little league baseball fields should not exceed sixty (60) feet in height for fields with a radius of two hundred (200) feet and seventy (70) feet in height for fields with a radius of three hundred (300) feet.

5. EXCEPTIONS TO THE ABOVE MOUNTING HEIGHT REQUIREMENTS MAY BE APPROVED BY THE COMMUNITY DEVELOPMENT DIRECTOR.

- ED. Lighting for outdoor athletic fields, courts or tracks shall be exempt from the *lumens* per acre limits of subsection 107-3.2.C. herein. All such lighting shall utilize *full cut-off* luminaires that are installed in a fashion that maintains the *full cut-off* characteristics unless certified by a registered engineer that such shielding is impractical AND APPROVED BY THE COMMUNITY DEVELOPMENT DIRECTOR. ~~Every such lighting system design shall be certified by a registered engineer as conforming to all applicable restrictions of this ordinance. Where full cut-off fixtures are not utilized, acceptable luminaires shall include those which:~~

1. ~~Are provided with internal and/or external glare control louvers and installed so as to limit direct up-light to less than five (5) percent of the total lumens exiting from the installed fixtures and minimize off-site light trespass as required herein, and~~
2. ~~Are installed with minimum aiming angles of twenty-five (25) degrees downward from the horizontal. Said aiming angle shall be measured from the axis of the luminaire maximum beam candlepower as certified by independent testing agency.~~

- F. PHOTOMETRIC FOOT-CANDLES SHALL BE ZERO ALONG PROPERTY LINES AND SHIELDED TO PREVENT LIGHT SPILLAGE.

Sec. 107-3.9. Architectural and landscape lighting.

- A. Architectural/structural and landscape lighting USED ~~used~~ to illuminate the wall of a *building* or elements are permitted in all lighting zones per Table 107-3a. Subject to the review and approval of the community development director or designee, said lighting must satisfy the criteria in the following sections:
1. *Lighting fixtures* shall be selected, located, aimed and shielded so that *direct illumination* is focused exclusively on the *building* FAÇADE ~~façade~~, plantings and other intended site features and away from adjacent properties and the public *right-of-way*;

-
2. ~~Any lighting that directly shines onto neighboring properties or the public right-of-way shall be prohibited.~~ Wall mounted (downward lighting) flood or spot *lamps* must be FULL CUT-OFF fully shielded, except that unshielded wall mounted lights, whose glare is mitigated by features such as porches and *building* overhangs and minimizes *light trespass* onto neighboring properties ARE PERMITTED.
 3. The lighting will illuminate an architectural feature or landscape feature that is unique to the particular project due to the *use* of materials, colors or design characteristics which are not commonly found within the city. Such *fixtures* should be located and designed in such a manner that the actual *lamp* and reflector are shielded so that it is not seen from normal public viewing; IN ORDER TO LIMIT ~~such as but not limited to~~ direct glare IMPACTS TO ~~be protected from~~ vehicular and pedestrian traffic.
- B. Architectural and landscaping lighting in the LZ0 lighting zone shall be shut off from 11:00 p.m. to sunrise except when lighting is required by code for steps, stairs, walkways, and *building* entrances. USE *Use* of motion sensors is encouraged.

Sec. 107-3.10. Multimodal pathways and trails, plazas, and outdoor seating areas.

- A. Lighting within fifty (50) feet of a residential property line OR WITHIN A RESIDENTIAL DEVELOPMENT shall not exceed a maximum standard height of SIXTEEN (16) ~~twelve (12)~~ feet.
- B. Lighting shall be aimed or directed in a manner that any changes in the elevation or turn of the pathway are illuminated so that such pathway features are clearly discernible through the *use* of, but not limited to, freestanding poles, bollards, in-place step, and/or *structure/building-mounted fixtures*.
- C. Bollard lighting shall be a maximum of four (4) feet in height with the *fixture* standard made primarily of concrete. All *fixtures* shall be shielded, have some type of control mechanism for the reduction or shut off, and *use* a low ambient light source as indicated above in **Table 107-3a** herein.
- D. Trailheads, plazas, and outdoor seating areas, including their entrances and exits, shall be illuminated one (1) half hour before sunset to one (1) half hour after sunrise to facilitate natural surveillance opportunities and discourage unsafe activities. All lighting shall be pedestrian scaled and integrated into the total design in a manner that brings definition, order and a sense of security that welcomes pedestrian USE *use*.

Sec. 107-3.11. Canopy lighting.

- A. Canopies include, but are not limited to, the following applications:
 1. All canopies associated with *vehicle fueling stations*, DRIVE-THROUGHS and convenience stores.
 2. Canopies over store and *office* fronts.
 3. All marquees and projecting overhangs.
 4. Exterior canopies over driveways, LOADING AREAS, and *building* entrances.
 5. Pavilions and gazebos.
- B. Overhead lighting USED *used* to light ~~building overhangs and open~~ canopies shall have a maximum lighting intensity (eye illumination levels) under the canopies no greater than five FOOTCANDLES *lumens* (5 fcs) when measured directly under the overhang or canopy or greater than one FOOTCANDLE *lumen* (1 fcs) when measured at the property line. Areas outside canopies and pump areas shall be regulated by the type of lighting application and the lighting zone in which the development is located as delineated in other sections herein.

C. OVERHEAD LIGHTING USED TO LIGHT FUEL CANOPIES SHALL HAVE A MAXIMUM LIGHTING INTENSITY UNDER THE CANOPIES NO GREATER THAN 50 FOOTCANDLES (FCS) WHEN MEASURED DIRECTLY UNDER THE OVERHANG OR CANOPY. AREAS OUTSIDE THE CANOPIES SHALL BE REGULATED BY THE TYPE OF LIGHTING APPLICATION AND THE LIGHTING ZONE IN WHICH THE DEVELOPMENT IS LOCATED AS DELINEATED IN OTHER SECTIONS HEREIN.

DC. Overhead lighting **USED** ~~used~~ to light ~~building overhangs, open canopies, fueling facility canopies, drive-through canopies, customer loading~~ canopies, and similar *structures* shall be a recessed *fixture* incorporating a lens cover that is either recessed or flush with the bottom surface (ceiling) of the canopy. No portion of the *fixture* shall project below the ceiling of the canopy *structure*.

ED. Canopies for pavilions and gazebos may utilize indirect lighting beamed upward and then reflected down from the underside of the canopy. Such *fixtures* shall be shielded such that *direct illumination* is focused exclusively on the underside of the canopy.

FE. Canopy lighting shall be reduced by thirty (30) percent between the hours of 11:00 p.m. to sunrise. Except for *businesses* open twenty-four (24) hours, canopy lighting in the LZ0 lighting zone shall be shut off by 11:00 p.m. or thirty (30) minutes after the close of *business* or at such time as the last employee leaves the *business* premises, whichever is later.

Sec. 107-3.12. Reserved.

Sec. 107-3.13. Security lighting.

A. Security lighting shall **USE** ~~use~~ the lowest possible illumination level to effectively allow surveillance and reduce the negative impacts of crime.

{B.} Security lighting systems shall utilize the light sources delineated in **Table 107-3a** herein, be **FULL CUT-OFF** ~~fully-shielded~~ *fixtures*, and aimed so that illumination is directed to the designated areas.

{C.} The use of sensor technologies, timers or other means to activate lighting during times when it will be needed may be required by the planning and zoning commission to conserve energy, provide safety and promote compatibility between different land *uses*.

Sec. 107-3.14. Exposed string lighting.

A. Lights that are blinking and/or chasing are not permitted in non-residential zones. Only during seasonal periods identified herein may residential zones utilize blinking and/or chasing lights.

B. Permanently exposed string lights are permitted the following criteria are satisfied:

1. Exposed permanent string lights shall be exclusively a white light with a clear bulb as a commercially available maximum 2.8-watt system and may require a *building permit* according to **Chapter 105** of this ordinance.
2. Exposed string lights shall be limited to designated areas for outside dining, seating, or gathering and main pedestrian entry to a project site.
3. Lighting of living landscape features (trees) may be permitted if **USED** ~~used~~ in combination with other highlighting or pedestrian *lighting fixtures* within these immediate areas. Lighting of landscape features shall be secured to the landscape feature with bands that will not puncture the skin of the plant.
4. Residential string lights must comply with regulations of this article herein with regards to *light trespass* and spillage.

-
5. Applications considered with the development review process may require string lights details to be included with final approval made with the community development director or designee upon satisfactory compliance with the limitations and design parameters above.

Sec. 107-3.15. Outdoor display and sales areas AND VEHICULAR SALES LOTS.

- A. All site lighting not directly associated with the *outdoor display* and *sales areas* shall conform to the lighting standards described in other sections of this article, including but not limited to the lighting source and shielding requirements of **Table 107-3a** and the *lumens* per acre limits of **subsection 107-3.2.C**.
- B. Lighting for the *outdoor display* and **OUTDOOR** *sales areas* ~~shall be designed to not exceed the luminance recommendations for the activity as defined by the most current recommended practice of the Illuminating Engineering Society of North America (IESNA). All such lighting~~ shall utilize *full cut-off* luminaires that are installed in a fashion that maintains the *full cut-off* characteristics. Every such lighting system design shall be certified by a registered certified engineer **AND SUBJECT TO COMMUNITY DEVELOPMENT DIRECTOR APPROVAL** ~~as conforming to all applicable restrictions of this article.~~
- C. Maximum lighting standard (pole) heights, measured from the finished *grade* to the top of the *fixture*, should not exceed sixteen (16) feet in height along the perimeter of the **OUTDOOR** *display area* and twenty-five (25) feet within the interior of the **OUTDOOR** *display area*.
- D. **DUE TO THE NATURE OF VEHICULAR SALES LOTS, DEVIATION FROM THE FOOTCANDLE OR HEIGHT REQUIREMENTS MAY BE NEEDED. EVERY SUCH LIGHTING SYSTEM SHALL BE CERTIFIED BY A REGISTERED ENGINEER AND SUBJECT TO COMMUNITY DEVELOPMENT DIRECTOR APPROVAL.**
- ~~E.D. Display area lighting shall be turned off by 11:00 p.m. or within thirty (30) minutes after closing of the business, whichever is later.~~ **Lighting shall be turned off thirty (30) minutes after close of business or 11:00 p.m., whichever is later.** Security lighting shall be exempt from these turn-off requirements.

or thirty (30) minutes after close of *business* whichever is later

Sec. 107-3.16. Prohibited outdoor lighting.

- A. The **USE** ~~use~~, installation, sale of any mercury vapor *lamps* is prohibited per A.R.S. § 49-1104.
- B. The **USE** ~~use~~ of laser source light or any similar high intensity light for outdoor advertising or entertainment when projected above the horizontal is prohibited.
- C. The operation of searchlights for advertising purposes in the LZ2 lighting zone is prohibited between 10:00 p.m. and sunrise the following morning and prohibited at all times in lighting zones LZ1 and LZ0.
- D. Bottom-mounted outdoor sign lighting attached to the sign shall not be **USED** ~~used~~.

Chapter 108 - LAND DIVISION AND SUBDIVISION REGULATIONS

ARTICLE II. - REPORTS, PLANS, AND DESIGN STANDARDS

Sec. 108-2.11. – Street light improvement district.

- A. All streetlights shall be installed in accordance with city Street Light Design Guidelines of the engineering development standards. The initial costs associated with the design, purchase, installation, operation, and maintenance of streetlights shall be the responsibility of the developer. The developer shall be responsible for establishing a street light improvement district (SLID) prior to the final plat approval by executing a petition for formation of a SLID in a form acceptable to the city attorney. The SLID is an assessment by the city against the owners of the real property within the boundaries for the costs associated with the ongoing maintenance and operation of the street lights except major arterial, minor arterials, and parkways.

Citizen Participation Report

Zoning Text Amendment for Lighting Updates

July 26, 2023 – FS22-1581

PROJECT DESCRIPTION

The City has initiated this Zoning Text Amendment (ZTA) to the Surprise Land Development Ordinances (LDO) to address scrivener's errors, provide clarity and reduce redundancy, and revise standards related to lighting provisions. Affected sections of the LDO include Section 101-2: Rules of Interpretation and Glossary of Terms; Section 106-10: Use Specific Standards; and Section 107-3: Outdoor Lighting Regulations.

ADVERTISING

The meeting was advertised in the Surprise Independent on Wednesday, July 5, 2023 and the Daily News Sun on Friday, July 7, 2023, and published on the City website.

MEETING DESCRIPTION & ATTENDANCE

The meeting was held at City Hall in the Community Room on July 25, 2023 at 6 p.m. and ended at approximately 7 p.m. There were approximately 15 members of the public in attendance.

FEEDBACK

Staff provided an overview presentation of the proposed changes and attendees asked questions throughout and provided discussion. Below is a summary of those questions and discussions.

- Fixture shielding
 - The feedback received was that expanded shielding requirements should be included in order to direct light in a more downward direction to further prevent light from extending on to adjacent properties.
- Street lighting
 - Concerns were expressed about the brightness of street lights and their impacts on adjacent properties. Questions about APS standards and processes, and the relationship of those to the City's, were asked.
- Excessive glare
 - Suggestions were made to expand the language regarding "excessive glare" and add ways to quantify or measure glare.
- Pole heights
 - Attendees were generally unfavorable to increasing the allowed pole heights. The feedback was that this would only create more issues of glare and light trespass.
- Mounting heights
 - Questions were posed about mounting height requirements for building-mounted light fixtures, and if those were proposed to be increased as well.
- Sports field lighting

- Concerns were expressed about the brightness of sports lighting, school field lighting being left on late, and light spillages. Questions were raised about the ability to add additional shielding to these fixtures.
- Community Development Director discretion
 - Attendees generally had concerns regarding the proposed language that would allow for increased staff discretion for deviations from the standards. Feedback was received regarding the ambiguity of “extenuating circumstances” and felt that this was too open-ended. Suggestions were made to have these deviations be approved by the Planning & Zoning Commission.
- Searchlights
 - A suggestion was made to amend Section 107-3.16 C regarding searchlights to prohibit them completely.



S U R P R I S E
A R I Z O N A

City Council Work Session
September 19, 2023

Zoning Text Amendment
Lighting Updates
FS22-1581



OVERVIEW

- o Clean-up of lighting code to provide:
 - Clarity
 - Reduce redundancy
 - Create code section easily understandable by staff, residents, and applicants

- o Recommendations are a combined effort by staff and a lighting consultant
 - Consultant also revised Street Light Standards for the Engineering Division



OVERVIEW

➤ Key Concerns

o The 2021 Code Update:

- Caused language to be technical in nature & difficult to implement
- Lowered pole heights which increased light intensity, decreased uniformity, and increased number of poles
- Included conflicting technical terminology for lighting

➤ Key Changes

- o Remove street light standards & refer to Engineering standards
- o Amend height requirements and lighting levels
- o Consolidate lighting provisions and remove redundancy/conflict



KEY CHANGES

- o Address scrivener's errors and conflicting language
- o Removal of International Dark Sky Association seal requirement
- o Removal of “narrow spectrum amber” requirement
- o Add reference to street light standards
- o Pole heights returning to previous 25' max
 - 16' max within 50' of residential
- o Introducing a 20:1 ratio for lighting intensity
- o Lower minimum light levels
- o Retain maximum lighting levels at property lines



APPLICABLE SECTIONS

○ **Section 107-3: Outdoor Lighting Regulations**

- Primary section to be amended

○ **Section 101-2: Rules of Interpretation and Glossary of Terms**

- Delete/ revise applicable lighting definitions

○ **Section 106-10: Use Specific Standards**

- Remove conflict
- Add referenced back to Section 107-3



COMMUNITY FEEDBACK

- Concerns regarding pole heights/ mounting heights
- General concerns regarding shielding
- Questions/concerns regarding APS standards & street lights
- Need for extra details regarding 'excessive glare'
- Ball field lighting standards
- Opposition to Community Development Director discretion
- Desire to strike allowance for searchlights



TIMELINE

- 9/19/23: City Council Work Session
- 10/5/23: P&Z Commission Date
- 11/7/23: City Council Date





SURPRISE
ARIZONA

QUESTIONS OR COMMENTS?

Thank You



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: September 19, 2023 Contact Person: Tiffany Copp, Assistant Director
Submitting Department: Community Development District: Citywide
Staff Recommendations: None

Consent: No Regular: Yes Public Hearing: No Report/Discussion: No

Agenda Wording:

Presentation and discussion pertaining to an update on Sober Living Facilities.

Motion:

None; Discussion only.

Background:

In January of 2023, the City of Surprise Public Safety and Code Enforcement staff began seeing an increase in the number of complaints and calls for service related to the operation of unlicensed Sober Living Facilities, their tenants, and the detrimental impact these unlicensed operations were having on residents and neighborhoods. Per state statute, Sober Living Homes are required to have a license issued by the Arizona Department of Health Services, and to comply with all local, state and federal requirements, which would include meeting current zoning distance requirements and obtaining a City Business License. While the City supports the operation of properly licensed and lawful businesses, the facilities being encountered are unlicensed by both the State and the City, operating in an unsafe manner, and having a detrimental impact on the surrounding community. This presentation will provide City Council with an update on staff's response to the operation of unlicensed Sober Living Homes.

Objective Analysis:

Staff will present an update on the impact of and efforts to reduce the operation of unlicensed Sober Living Homes within the Surprise community.

Policy Compliant:

This item is policy compliant.

Financial Impact:

This item does not have an immediate or direct financial impact, though the prolonged use or re-allocation of existing City resources to this effort may have a future financial impact if additional resources are needed to provide continuous or expanded services.

Budget Impact:

This item does not have an immediate budgetary impact.

FTE Impact:

This item does not have an immediate impact on current staffing levels.

ATTACHMENTS:

1. Sober Living Facility Update 9-17-23
-



Sober Living Home & Short Term Rental Updates

Community Development, Finance, Fire, HSCV, Marketing and
Communications, Legal & Police Departments

September 19, 2023

Sober Living Homes - Timeline of Events

- Sober Living Home (SLH) issue identified
- Convened Multi-Department Taskforce
- Dedicated Code Enforcement Inspector
- Engaged DHS, home builders, neighboring jurisdictions & community
- Enhanced City Business Licensing process

January 2023



- City Council-Statement on Sober Living Homes
- Short Term Rental (STR) Ordinance & Fee Adopted

April 2023



- Presented to: League Neighborhood Sustainability & Quality of Life Committee; West Valley Mayors & staff; MAG Local Jurisdictions Committee; Cities of Tempe, Peoria & Goodyear; West Valley Police & Fire Chiefs; HSCV Homeless Collaboration Meeting; League Sober Living Panel
- Attended State Briefings on SLH's
- Two new FTE's hired for Code Enforcement

Spring/ Early Summer 2023



- Mailed letters to/met with local hotels regarding changes in SLH model
- Began accepting STR applications online
- Procured HDL to assist with initial tracking and notification of STR's
- Distributed STR informational letters, emails
- STR webpage

Late Summer - Present 2023

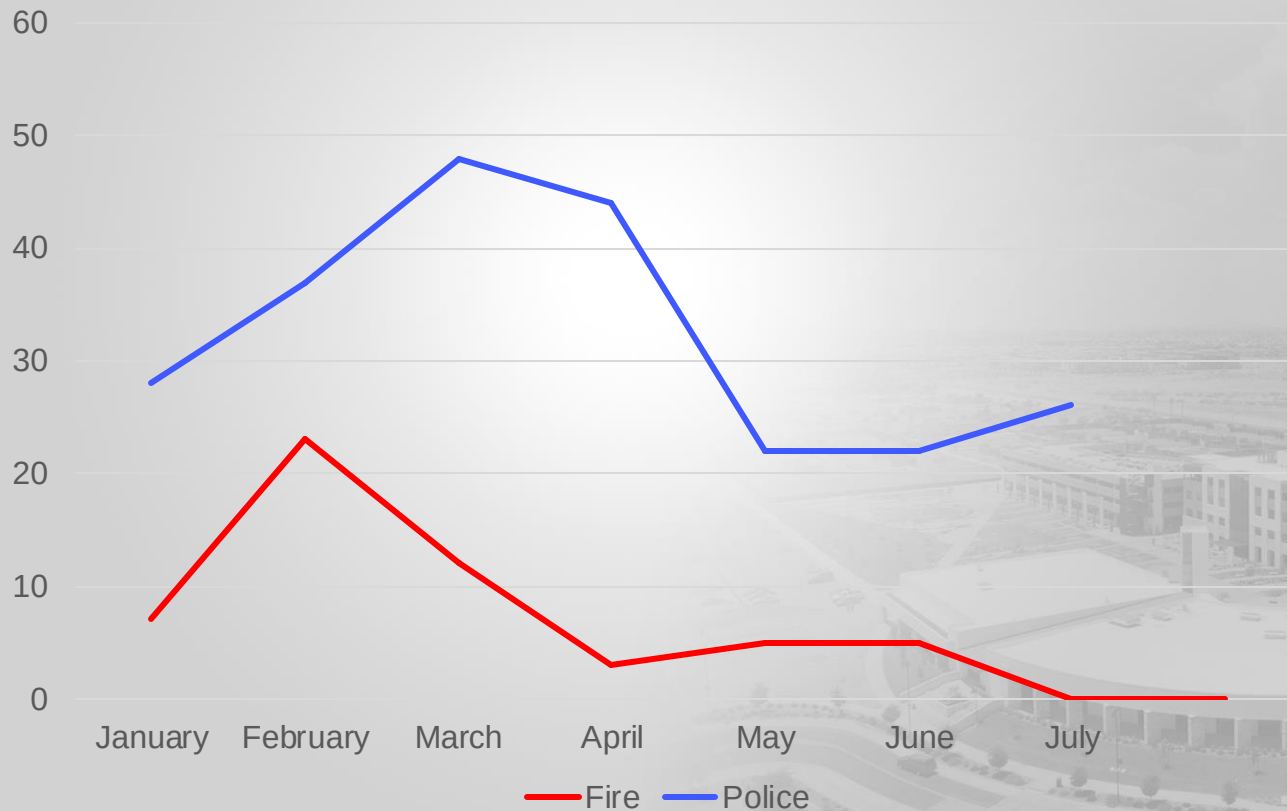


- Roll-out of the HDL/STR application & management system (Sept)
- STR enforcement commences late fall (Nov)
- Continue to follow changes related to SLH
- Changes to the Zoning Ordinance (LDO)

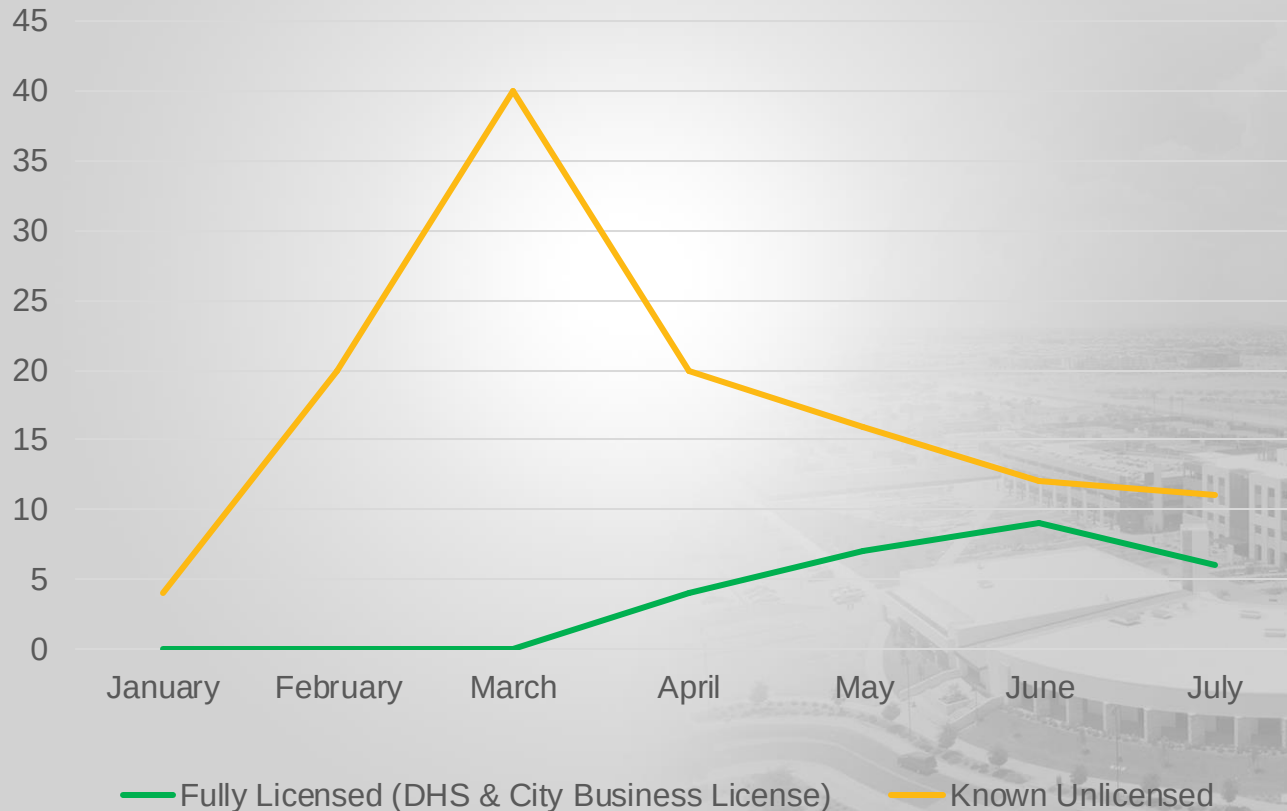
Future



Public Safety Calls for Service



Licensed SLH's in Surprise



Code Enforcement Stats

Since January 2023 and as of mid-August, 2023:

No.	Status / Action
137	Investigated complaints of unlawful SLH's
111	Cases Closed - Voluntary Compliance
9	Civil Citations Issued
14	Inquiries received to operate SLH/Group Homes- pending investigation
9	AZDHS licensed SLH's in Surprise

Short-Term Rental Update

- Applications are open!
 - Using City Business License application (HDL) to receive applications
 - Procured HDL module specifically for STR's
- Notification and outreach:
 - HOA's
 - WeSERVE
 - Real Estate/Property Management companies with CBL
 - City website updated & social media posts
- Enforcement will commence in late fall

Short-Term Rental Update

HDL Short Term Rental License Module:

- Procured for an initial \$10,000:
 - Search engine locates rentals
 - System sends owner a 30- day first notice and 15-day second notice to license STR with the City
 - 45 days no licensure = discovery packet provided to City to commence enforcement action
- Staff will call first time offenders in a final attempt at compliance before issuing civil citation
- Staff will evaluate the module's functionality and may request additional funds to continue use of HDL

Monitoring Trends and the Future

Staff continue monitoring:

- State changes and local impacts to SLH's and STR's:
- The transition of SLH's into other alleged business models (i.e. behavioral health and assisted living facilities)
- The need to refine/modify internal processes to adapt to the changing models and environment

Future items/ needs:

- Code text amendments regarding group homes in staff review
- Fiscal resources to support continued use of HDL / other technology
- Group home licensing fee adoption



SURPRISE
ARIZONA

QUESTIONS OR COMMENTS?

Thank You

CodeEnforcement@surpriseaz.gov

Police@surpriseaz.gov



CITY OF SURPRISE
Regular City Council Meeting

Council Meeting Date: September 19, 2023
Submitting Department: Legal
Staff Recommendations:

Contact Person: Robert Wingo, CITY ATTORNEY
District: Citywide

Consent: No	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action to recess into executive session in order for the City Council to consider and provide its position and instructions pertaining to the negotiations of the contract for a future signature City of Surprise music festival pursuant to A.R.S. 38-431.03(A)(4).

Motion:

I move to recess into executive session for the purpose noticed.

Background:

Objective Analysis:

Policy Compliant:

Financial Impact:

Budget Impact:

FTE Impact:

ATTACHMENTS:
