



THE BOARD OF TRUSTEES (BOT) OF THE TOWN OF MESILLA WILL HOLD A REGULAR MEETING AT THE MESILLA TOWN HALL, 2231 AVENIDA DE MESILLA.

MONDAY, OCTOBER 24, 2022 – 6:00 PM

AGENDA

1. **PLEDGE OF ALLEGIANCE**
2. **ROLL CALL & DETERMINATION OF A QUORUM**
3. **CHANGES TO THE AGENDA & APPROVAL**
4. **PUBLIC INPUT – The public is invited to address the Board for up to 3 minutes.**
5. **APPROVAL OF CONSENT AGENDA:** (The Board will be asked to approve by one motion the following items of recurring or routine business. The Consent Agenda is marked with an asterisk *)
 - a) ***BOT MINUTES** - Minutes of Regular Meeting, September 26, 2022
6. **EXECUTIVE SESSION**
 - a) Discussion concerning purchase, acquisition, or disposal of real property or water rights pursuant to NMSA 1978, Section 10-15-1(H)(8)
 - b) Discussion concerning attorney/client privilege matters pertaining to threatened or pending litigation in which the public body is or may become a participant pursuant to NMSA 1978, Section 10-15-1(H)(7)
7. **STAFF REPORTS**
 - a) PA System Update for Boardroom & Budget Adjustments – Rani Bush, Clerk-Treasurer
8. **NEW BUSINESS**
 - a) **For Approval: PZHAC Case#061457** – 2415 Calle de Parian submitted by Robert Reynolds to install solar project. **Zoned: Historical Residential (HR).**
 - b) **For Approval: PZHAC Case #061461** – 2190 Avenida de Mesilla submitted by Emily Cano to replace three windows. **Zoned: Historical Commercial (HC)**
 - c) **For Approval: NMED Capital Appropriation Project Agreement for SAP 22-G2334-STB Mesilla Fire Hydrants**
 - d) **For Approval: Resolution 2022-18 NMED SAP 22-G2334-STB Mesilla Fire Hydrants Authorized Officer(s) and Agent(s)**
 - e) **For Approval: Resolution 2022-19 Budget Adjustment #1 FY23**
9. **BOARD OF TRUSTEE COMMITTEE REPORTS**
10. **BOARD OF TRUSTEE/STAFF COMMENTS**
(Written staff reports included in packet)
11. **ADJOURNMENT**

NOTICE

If you need an accommodation for a disability to enable you to fully participate in the hearing or meeting, please contact us at 524-3262 at least one week prior to the meeting. The Mayor and Trustees request that all cell phones be turned off or set to vibrate. Members of the audience are requested to step outside the Board Room to respond to or to conduct a phone conversation. A copy of the agenda packet can be found online at www.mesillanm.gov.

Posted 10.20.2022 online and at the following locations: Town Clerk's Office 2231 Avenida de Mesilla, Public Safety Building 2670 Calle de Parian, Mesilla Community Center 2251 Calle de Santiago, Shorty's Food Mart 2290 Avenida de Mesilla, Ristramn Chile Co., 2531 Avenida de Mesilla and the U.S. Post Office 2253 Calle de Parian.



BOARD OF TRUSTEES (BOT)
TOWN OF MESILLA
REGULAR MEETING
MONDAY, SEPTEMBER 26, 2022 – 6:00 PM
MINUTES

TRUSTEES: Nora Barraza, Mayor
Stephanie Johnson-Burick, Mayor Pro Tem
Biviana Cadena, Trustee
Veronica Garcia, Trustee
Adrianna Merrick, Trustee

STAFF: Rani Bush, Town Clerk/Treasurer
Kevin Hoban, Fire Chief
Rod McGillivray, Public Works Director
Enrique Salas, Marshal
Gloria Maya, Recorder

PUBLIC: Crystal Davis-Whited Greg Whited
Andy Embury G. Klebansky
Dawn Duncan Ron Scott
Brittany Bloch Johnny Talley
Badar Jouda J Jouda

1. PLEDGE OF ALLEGIANCE

Mayor Barraza led the Pledge of Allegiance.

2. ROLL CALL & DETERMINATION OF A QUORUM

Roll Call.

Present: Mayor Barraza, Mayor Pro-Tem Johnson-Burick, Trustee Cadena, Trustee Garcia, Trustee Merrick.

3. CHANGES TO THE AGENDA & APPROVAL

Motion: To approve agenda, Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

4. PRESENTATION

a) Animal Companions of Las Cruces

Ms. Duncan gave a presentation on Animal Companions of Las Cruces.

Mayor Barraza stated the service is needed in the community.

5. PUBLIC INPUT – The public is invited to address the Board for up to 3 minutes.

No Public Input

6. APPROVAL OF CONSENT AGENDA: (The Board will be asked to approve by one motion the following items of recurring or routine business. The Consent Agenda is marked with an asterisk *)

Motion: To approve consent agenda, Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

a) *BOT MINUTES - Minutes of Regular Meeting, September 12, 2022 *Approved by consent agenda*

7. STAFF REPORTS

a) Transportation Project Fund Agreements and Colonias Matching Funds - Rod McGillivray

Mr. McGillivray reviewed the Transportation Project Fund Agreements (\$234,624.07 and \$64,500.00) and Colonias Matching Funds (\$67,587.00). The Town of Mesilla currently has ten projects.

8. NEW BUSINESS

a) For Approval: BL #1005 – 2060 Calle de Parian submitted by Bader Jouda of Cannabis Tropic LLC for Cannabis license, Zoned: **Historical Commercial (HC).**

Motion: To approve BL #1005 – 2060 Calle de Parian submitted by Bader Jouda of Cannabis Tropic LLC for Cannabis license, Zoned: Historical Commercial (HC), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Merrick.

Mayor Pro Tem Johnson-Burick stated the State Statute states that shops must be at least 300 ft. apart, town ordinance reads that the 300 ft. can be from any wall of the licensed premises. This allows picking and choosing what walls will be used. Commissioner Jones stated the explanation of the wall to wall was

ambiguous, but he did support it. She wants to get all the comments and information made by the PZHAC so she can make an informed decision. Concerned with liability issues. She understands the New Mexico Municipal League attorney was contacted; would have liked Mr. Cervantes' input.

Mayor Barraza stated State Statute was changed to 100 ft.; the 300 ft. is the distance from schools or church. The state reviewed and approved the application. We knew the state would be making changes once it started moving forward. The ordinance was created by the board with input from PZHAC and residents; if it is ambiguous then we need to correct it. Applicants can not be held up as there is an ordinance in place.

Mayor Pro Tem Johnson-Burick stated our ordinance reads no less than 300 ft. of any wall. The closest wall is less than 300 ft.

Mayor Barraza responded the distance is 298 ft. The attorney interpreted to be any wall which then meets the requirement of 300 ft.

Mayor Pro Tem Johnson-Burick stated if there is a tie vote the mayor would not be able to vote as she participated in the PZHAC meeting.

Mayor Barraza responded she answered questions and would be able to vote.

Trustee Merrick stated she arrived at the tail end of the meeting.

Trustee Garcia stated she was involved since she is on the Architectural Style Committee. The ordinance does read the applicant may chose the wall; does not show how to measure the distance. Agrees the ordinance should be amended. The applicant hired someone to do the measuring.

Trustee Merrick asked Mr. Padilla if the distance is 300 ft.

Mr. Padilla responded yes.

Trustee Cadena stated we need to deal with facts. We are decision makers and are responsible for this town. We are not full-time employees, so we need know that what we are getting are the facts. Cases are be put on the consent agenda when there are questions. She believes this is frustrating for the applicant. We are trying to do right for our citizens. She believes that the Town of Mesilla wanted a change when she won against an incumbent. She referenced issues that have come up with other cases. She asked Mr. Padilla if the two locations share anything.

Mr. Padilla responded no. The applicant previously wanted a combined cannabis and smoke shop but has since removed the smoke shop from the application.

Trustee Cadena stated so this meets the ordinance; she does not want it coming back to them.

Mr. Padilla responded he is the one that gathers the information which he provides to the committee and PZHAC. If you don't trust staff, the Architectural Style Committee or PZHAC then maybe the board should be doing it.

Trustee Cadena responded we are not the experts, Mr. Padilla is.

Mr. Padilla stated he is the one that gathers the information and provides the facts to the committee and the commission. From one business establishment, walking, to the other it is 380 ft. The applicant has provided supporting documentation requested by PZHAC. Referenced the map.

Trustee Cadena asked if there is a door.

Mr. Padilla responded there is no backdoor to the location.

Trustee Cadena stated she would like for the conditions and reasons why it was approved or disapproved to be on the Board Action Form.

Trustee Garcia asked to that they get back to the subject.

Mayor Barraza called for the question. This was submitted and approved by the State; met all the requirements.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

b) For Approval: BL #1006 – 2060 Calle de Parian submitted by Bader Juda of Cannabis Tropic LLC for business license, **Zoned: Historical Commercial (HC).**

Motion: To approve BL #1006 – 2060 Calle de Parian submitted by Bader Jouda of Cannabis Tropic LLC for business license, Zoned: Historical Commercial (HC), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Trustee Garcia asked about the street parking.

Mayor Barraza responded the applicant will not get a license until he pays the mandatory \$100 parking fee.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

c) For Approval: Sign Permit #0611433 – 2060 Calle de Parian submitted by Bader Jouda of Cannabis Tropical LLC to put up temporary “Coming Soon” sign in the window, **Zoned: Historical Commercial (HC).**

Motion: To approve Sign Permit #0611433 - 2060 Calle de Parian submitted by Bader Jouda of Cannabis Tropic LLC to put up temporary “Coming Soon” sign in the window, Zoned: Historical Commercial (HC), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Trustee Garcia stated she understands the sign will be on the window and asked how long the sign will be in place.

Mayor Barraza responded the sign will be placed on the inside of the window.

Mr. Padilla responded the sign may be up for 90 days and there is no fee assessed.

Mayor Pro Tem Johnson-Burick stated the permit fee reads \$4.00.

Mr. Padilla responded the fee is based on the size but there is no fee for a temporary sign.

Trustee Garcia asked if he has started anything.

Mr. Padilla responded no.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- d) For Approval: PZHAC Case #061442 – 2755 Calle de San Albino submitted by ETMSS 2, LLC to replace fence, **Zoned: Historical Residential (HR)**.**

Motion: To approve PZHAC Case #061442 – 2755 Calle de San Albino submitted by ETMSS 2, LLC to replace fence, Zoned: Historical Residential (HR), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- e) For Approval: BL #1018 – 626 N. Alameda Blvd, Las Cruces submitted by Melissa Clark of Desert Sky Realty & Investments, LLC for a business license, **Zoned: Historical Residential (HR)**.**

Mayor Barraza stated property manager has her office on Alameda but needs a business license to perform duties in the Town of Mesilla.

Motion: To approve BL #1018 – 626 N Alameda Blvd, Las Cruces submitted by Melissa Clark of Desert Sky Realty & Investments, LLC for a business license, Zoned: Historical Residential (HR), Moved by Trustee Garcia, Seconded by Mayor Pro Tem Johnson-Burick.

Trustee Garcia stated she understands the manager can have a business in Mesilla but does not have to have a residence in Mesilla.

Mayor Barraza responded her home office is in Las Cruces and she will be overseeing Short Term Rentals in Mesilla.

Mayor Pro Tem Johnson-Burick asked if the address should be changed.

Mr. Padilla responded the business license will reflect the correct information.

Mayor Barraza stated each location will need its own business license.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- f) For Approval: STR #1019 – 1717 W Boutz Rd. #3 submitted by Desert Sky Realty & Investments, LLC for a Short-Term Rental (STR) registration, **Zoned: Historical Residential (HR)**.**

Motion: To approve STR #1019 – 1717 W Boutz Rd. #3 submitted by Desert Sky Realty & investments, LLC for a Short-Term Rental (STR) registration, Zoned: Historical Residential (HR), Moved by Trustee Garcia, Seconded by Mayor Pro Tem Johnson-Burick.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- g) For Approval: STR #1020 – 1717 W Boutz Rd. #4 submitted by Desert Sky Realty & Investments, LLC for a Short-Term Rental (STR) registration, **Zoned: Historical Residential (HR)**.**

Motion: To approve STR #1020 – 1717 W Boutz Rd. #4 submitted by Desert Sky Realty & Investments, LLC for a Short-Term Rental (STR) registration, Zoned: Historical Residential (HR), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- h) For Approval: STR #1021 – 2188 Calle de Norte submitted by Desert Sky Realty & Investment, LLC for a Short-Term Rental (STR) registration, **Zoned: Historical Residential (HR)**.**

Motion: To approve STR #1021 – 2188 Calle de Norte submitted by Desert Sky Realty & Investments, LLC for a Short-Term Rental (STR) registration, Zoned: Historical Residential (HR), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- i) For Approval: PZHAC Case #061446 – 2415 Calle de Parian submitted by Robert Reynolds to install HVAC system, **Zoned: Historical Residential (HR)**.**

Motion: To approve PZHAC Case #061446 – 2415 Calle de Parian submitted by Robert Reynolds to install HVAC system, Zoned: Historical Residential (HR), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Mayor Barraza reviewed the plans to install HVAC system.

Mr. Padilla reviewed the list of materials and location of system.

Mayor Barraza asked if the vents, ducts would be inside or overhead.

Mr. Padilla responded they will be on the outside below the parapet line.

Mayor Barraza stated on older buildings roofs were not made to accommodate the duct work.

Trustee Garcia requested more clarification on further cases.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- j) For Approval: PZHAC Case #061447 – 2525 Calle de Parian submitted by Camila Rodriguez to install roof mounted solar system, Zoned: Historical Residential (HR).**

Motion: To approve PZHAC Case #061447 – 2525 Calle de Parian submitted by Camila Rodriguez to install roof mounted solar system, Zoned: Historical Residential (HR), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Cadena.

Trustee Garcia asked if it will be seen from the street.

Mr. Padilla responded no.

Roll Call Vote: Motion passed (summary: Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

- k) For Approval: Sign Permit #061448 – 2309 Calle de San Albino #3 submitted by Marshall McGinley to put up temporary sign in door and side window, Zoned: Historical Commercial (HC).**

Motion: To approve Sign Permit #061448 – 2309 Calle de San Albino #3 submitted by Marshall McGinley to put up temporary sign in door and side window, Zoned: Historical Commercial (HC), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (summary: Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

- l) For Approval: Sign Permit #061449 - 2309 Calle de San Albino #3 submitted by Marshall McGinley to put up exterior double-sided sign, Zoned: Historical Commercial (HC).**

Motion: To approve Sign Permit #061449* - 2309 Calle de San Albino #3 submitted by Marshall McGinley to put up exterior double- sided sign, Zoned: Historical Commercial (HC), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Trustee Garcia asked if this is a temporary sign and will not be placed on the window.

Mayor Barraza responded this will be a permanent sign and not on the window.

Mayor Pro Tem Johnson-Burick asked if the sign fee is \$9.76.

Mayor Barraza responded the fee is based on dimensions.

Mayor Pro Tem Johnson-Burick suggested revisiting the sign permit fees.

Roll Call Vote: Motion passed (summary: Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

m) For Approval: PZHAC Case #061451 – 1901 Calle de Correo submitted by Brittany Bloch to build phase two of Black Rat Tattoo, **Zoned: Historical Commercial (HC).**

Motion: To approve PZHAC Case #061451 – 1901 Calle de Correo submitted by Brittany Bloch to build phase two of Black Rat Tattoo, Zoned: Historical Commercial (HC), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Mayor Barraza stated this is for Phase II; both structures were approved by the Board of Trustees in 2019 with a condition that a breezeway would be installed to connect the casita.

Mayor Pro Tem Johnson-Burick stated there is a new contractor and the plans submitted are different from the original plans. The concerns at that time were with ponding, having a residential property with a commercial property, setbacks, sidewalks. She stated that PZHAC may not know the history of this application and what was required when it was approved in 2019. As she stated allowing a residential property in a commercial zone will set a precedence.

Mayor Barraza stated the information in the packet is the same information presented to PZHAC, case also when through the Architectural Style Committee. She asked the applicant if any changes had been made to the original plans.

Mr. Tally stated as far as he knows, no changes were not made to the original plans. They ensured fence would not go over the property line.

Mayor Barraza asked if the casita is going to be an Airbnb/STR as previously presented.

Ms. Bloch responded it will be used as an Airbnb/STR.

Mayor Barraza asked if this information was provided to PZHAC.

Mr. Padilla responded yes.

Mayor Pro Tem Johnson-Burick stated she does not want to get this board into a position that could have been avoided.

Trustee Garcia asked about the setback.

Ms. Bloch responded it is on the property line.

Trustee Cadena asked about sidewalks.

Mr. Padilla stated all the conditions and concerns have been reviewed with the applicant.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

n) For Approval: BL #1015 – 1745 Avenida de Mercado submitted by Saul D Burciaga-Molinar MD of Las Cruces Primary Care for a business license, **Zoned: Commercial (C).**

Motion: To approve BL #1015 – 1745 Avenida de Mercado submitted by Saul D Burciaga-Molinar MD of Las Cruces Primary Care for a business license, Zoned: Commercial (C), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Trustee Garcia stated this is just for a license.

Mayor Pro Tem Johnson-Burick stated the minutes (PZHAC) reflect conditions.

Mayor Barraza responded the conditions would be on the construction not on a Business License.

Mr. Padilla responded conditions were placed on the building, i.e., sidewalks, parking spaces. They have complied with the conditions.

Trustee Garcia asked about the square footage.

Mr. Padilla responded yes.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

- o) For Approval: BL #1017 – 1745 Avenida de Mercado submitted by Danna Lara of Healthy Start Pediatrics LLC for a business license, **Zoned: Commercial (C)**.**

Motion: To approve BL #1017 – 1745 Avenida de Mercado submitted by Danna Lara of Healthy Start Pediatrics LLC for a business license, Zoned: Commercial (C), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

- p) For Approval: PZHAC Case #061440 – 2242 Calle de Sur submitted by Henry Lucero to put up field fence on property, **Zoned: Historical Residential (HR)**.**

Motion: To approve PZHAC Case #061440 – 2242 Calle de Sur submitted by Henry Lucero to put up field fence on property, Zoned: Historical Residential (HR), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Trustee Garcia stated wants to ensure it will not be a barbed wire fence.

Mr. Padilla responded barbed wire fencing material is not allowed per code. Reviewed the condition and the proposed material.

Trustee Garcia asked that clarification be indicated in the information presented.

Roll Call Vote: Motion passed (**summary:** Yes =4).

Mayor Pro Tem Johnson-Burick Yes

Trustee Cadena Yes

Trustee Garcia Yes

Trustee Merrick Yes

- q) For Approval: BL #1027 – SW Mesilla Dam Trail 5 Mile submitted by Dina Marre for a business license for house cleaning, **Zoned: Commercial (C)**.**

Mayor Barraza stated Ms. Marre will be working within the Town of Mesilla.

Motion: To approve BL #1027 – SW Mesilla Dam Trail 5 Mile submitted by Dina Marre for a business license for house cleaning, Zoned: Commercial (C), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (summary: Yes =4).
Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- r) For Approval: PZHAC Case#061454 – 2128 Calle de Los Huertos submitted by Helen Williamson Revocable Trust to relocate well water circuit, Zoned: Historical Residential (HR).**

Motion: To approve PZHAC Case #061454 – 2128 Calle de Los Huertos submitted by Helen Williamson Revocable Trust to relocate well water circuit, Zoned: Historical Residential (C), Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (summary: Yes =4).
Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- s) For Approval:** Third Amendment to the Transportation Project Fund (FY19 LGTPF Calle del Norte Multi Use Path Phase II) for shortfall funding in the amount of \$65,400.

Motion: To approve Third Amendment to the Transportation Project Fund (FY19 LGTPF Calle del Norte Multi Use Path Phase II) for shortfall funding in the amount of \$65,400., Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (summary: Yes =4).
Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- t) For Approval:** Second Amendment to the Transportation Project Fund (FY22 TPF Calle del Picacho Roadway Improvements) for shortfall funding in the amount of \$234,624.07.

Motion: To approve Second Amendment to the Transportation Project Fund (FY22 TPF Calle del Picacho Roadway Improvements) for shortfall funding in the amount of 4234,624.07., Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (summary: Yes =4).
Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

- u) For Approval:** Resolution 2022-14 Grant Agreement with NMDOT FY23 Transportation Project Fund for the redevelopment of Calle de Santiago Bridge for \$468,656.

Motion: To approve Resolution 2022-14 Grant Agreement with NMDOT FY23 Transportation Project Fund for the redevelopment of Calle de Santiago Bridge for \$468,656., Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Cadena.

Roll Call Vote: Motion passed (**summary:** Yes =4).
Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

v) For Approval: Resolution 2022-16 Colonias Matching Funds

Motion: To approve Resolution 2022-16 Colonias Matching Funds, Moved by Mayor Pro Tem Johnson-Burick, Seconded by Trustee Garcia.

Roll Call Vote: Motion passed (**summary:** Yes =4).
Mayor Pro Tem Johnson-Burick Yes
Trustee Cadena Yes
Trustee Garcia Yes
Trustee Merrick Yes

9. BOARD OF TRUSTEE COMMITTEE REPORTS

Trustee Merrick: MPO cancelled due to lack of quorum

Mayor Pro Tem Johnson-Burick: MPO cancelled due to lack of quorum

Trustee Garcia: Architectural Style Committee on Tuesday

Mayor Barraza: Webex (Broadband in rural areas), Architectural Style Committee on Tuesday, Department Head Meeting with Senator Hamlin, SCCOG Meeting on Friday, planning an STRTD presentation to the board.

10. BOARD OF TRUSTEE/STAFF COMMENTS

Fire Chief Hoban stated they have received the new apparatus which is parked outside the town hall.

Trustee Cadena stated the fiesta was well attended; thanked staff for their hard work. She appreciates the staff; this has been a learning curve. She has asked about the PZHAC terms. Read 18.06.080 #4. The Board Action Form is now more informative.

Mayor Barraza stated that is for Special Use Permit, Zone Changes, and Subdivision applications.

Trustee Garcia stated the fiesta was beautiful and very successful. We would not have the beautiful town that we have if it weren't for everyone especially Public Works. She understands that 2nd COVID monies will be given out this week. She will address the letter received at the next board meeting; we base our vote on the ordinances. The Architectural Style Committee does not vote, they ensure packets are complete to move forward.

Mayor Pro Tem Johnson-Burick stated she disagrees with the letter received from a PZHC member saying that we are a dysfunctional board. We ask questions to make informative decisions and do our due diligence. We are exercising what we were elected to do. Every approval will not be a blanket approval. Thanked Commissioner Walkinshaw for his professionalism. Read letter Thanked the board and staff for all they do.

Trustee Merrick stated she enjoys working with staff. Mr. Padilla answers questions that she has. PZHAC is a vital position. We do not feel anyone is incompetent. The fiesta was a great success. Her goal is to make Mesilla prosper. Recommended the possibility of compensating PZHAC.

Mayor Barraza agreed the fiesta was a success, a team effort. The town won the Best Float trophy this year. Ms. Sellers is working on the Halloween Carnival. ARC Pay Enhancement will be done this week. They will be reviewing the budget and looking at a pay increase for Public Works within 30 days; will be brought to board for approval. GRT is steadily coming in. Approval of Business Licenses means more revenue for the town. Board of Trustee meeting scheduled for October 11th has been cancelled, next scheduled meeting is on October 24th. PZHAC meetings were changed to 6:00 p.m.; there was not a change in attendance so they would like to go back to 2:30 p.m. meetings.

Trustee Merrick stated people work so we need to make it feasible.

Mayor Barraza stated most of the applicants are present with no issue.

Trustee Garcia stated she prefers 6:00 p.m. and would like to try it out for at least two months.

Mayor Barraza stated commissioners were concerned that they were not asked about the change. They have indicated ZOOM does not work well.

Trustee Garcia reiterated it should we should give it at least two months. She asked about revisiting the ordinance.

Mayor Barraza responded it does need to be amended, i.e., attendance. She is grateful to staff. I have high expectations for our staff for serving our residents and Business Owners. The approach taken at the last meeting was harsh. Reviewed the application process. Concerns and basics should have been address prior to coming to Board of Trustees. There are a lot of opinions in the meetings. Suggested the possibility of doing away with the Architectural Style Committee as well as the PZHAC and giving it all to the Board of Trustees since we have the final say. She is looking at placing cases under New Business for discussion instead of on the Consent Agenda.

11. ADJOURNMENT

The Town of Mesilla Trustees unanimously agreed to adjourn the meeting. (Summary: Yes-4).

MEETING ADJOURNED AT 8:05 P.M.

APPROVED THIS 24TH DAY OF OCTOBER, 2022.

Nora L. Barraza
Mayor

ATTEST:

Rani Bush
Town Clerk-Treasurer

BOARD ACTION FORM

AGENDA DATE

PZHAC: October 17, 2022

BOT: October 24, 2022

ITEM: PZHAC Case #061457 – 2415 Calle de Parian submitted by Robert Reynolds to install solar project. **Zoned: Historical Residential (HR).**

BACKGROUND AND ANALYSIS:

The applicants are proposing a solar project, 18 panels on ballast mount. Roof mounted unit no visual from roadway. This application and all supporting documents were reviewed and approved by Architectural Styles Committee. It is determined that the proposed application is acceptable and meets all applicable Town codes, the application should continue based on finding stated below.

MUNICIPAL TOWN CODE:

This application falls under the ordinance MTC Chapter(s) 18.33 and 18.35.060

SUPPORTING INFORMATION:

- Application
- Engineering certification
- Site plan

PZHAC ACTION:

4 – 0

BOT OPTIONS:

The Board of Trustees may:

1. Recommend approval of this case with findings stated above.
2. Recommend approval of this case with findings stated above and conditions.
3. Deny the application.

TOWN OF MESILLA
ZONING APPROVAL

OFFICIAL USE ONLY:

Case # 061457

Fee \$ 665.00

Fee \$ 589.00

Revenue \$ 76.00

PERMISSION TO CONDUCT WORK
OR

OBTAIN A COMMERCIAL/RESIDENTIAL BUILDING PERMIT FROM CID

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

CASE NO. 061457 ZONE: HR CODE: AC APPLICATION DATE: 9/1/22

ROBERT REYNOLDS

575-644-0829

Name of Property Owner

Property Owner's Telephone Number

2415 CALLE DE PARIAN

Las Cruces

NM

88005

Property Owner's Mailing Address

City

State

Zip Code

Property Owner's E-mail Address

Mesilla Park Services LLC

Contractor's Name & Address (If none, indicate Self)

575-523-8089

406933

Contractor's Telephone Number

Contractor's Tax ID Number

Contractor's License Number

Address of Proposed Work: 2415 CALLE DE PARIAN

Description of Proposed Work: Solar project 18 panels on ballast mount. Please see attached documents for project details.

\$ 43,598.90

Estimated Cost

Esmeralda Villegas

Signature of Applicant

9/1/22

Date

Signature of property owner: ROBERT REYNOLDS

With the exception of administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a zoning permit. **Plan sheets are to be no larger than 11 x 17 inches or shall be submitted electronically.**

FOR OFFICIAL USE ONLY

PZHAC

Administrative Approval

BOT

Approved Date: _____

Approved Date: _____

Disapproved Date: _____

Disapproved Date: _____

Approved with Conditions

Approved with conditions

PZHAC APPROVAL REQUIRED: YES NO

BOT APPROVAL REQUIRED: YES NO

CID PERMIT/INSPECTION REQUIRED: YES NO SEE CONDITIONS

CONDITIONS: _____

PERMISSION ISSUED/DENIED BY: _____ ISSUE DATE: _____

THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING:

1. _____ Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **LEGALLY** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2. _____ Site Plan with dimensions and details.
3. _____ Foundation plan with details.
4. _____ Floor plan showing rooms, their uses and dimensions.
5. _____ Cross section of walls
6. _____ Roof and floor framing plan
8. _____ Proof of legal access to the property.
9. _____ Drainage plan.
10. _____ Details of architectural style and color scheme (checklist included for Historical zones) – diagrams and elevations.
11. _____ Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
12. _____ Proof of legal access to the property.
13. _____ Other information as necessary or required by the City Code or Community Development Department (See other side.)

Lilley Engineering Inc.

5160 Calle Bellisima Las Cruces, New Mexico 88012
Office (575) 521-0006

August 28, 2022

Rocky Bacchus
Mesilla Park Services LLC
6000 S. Main St.
Mesilla Park, NM 88047

Subj: UNIRAC BALLAST MOUNTING SYSTEM – 2415 CALLE DE PARIAN, LAS CRUCES, NM

Mr. Bacchus,

I have analyzed the design location for the solar panel system on the flat roof at the subject location. The existing roof system supports the loading applied by placement of the solar panels and roof mounting system.

The installation contractor shall install the prescribed quantity of blocks on the Unirac ballast bays per manufacturer's suggestion (33 lb blocks). This installation will add approximately 4.7 psf to the flat roof.

The addition of solar panels to a roof eliminates the live load (in the area the panels occupy) that would normally be applied when designing or analyzing a roof structure. The walls and roof structure will adequately support the additional weight as per design layout.

If you have any questions or concerns please contact me.

Sincerely,



Daniel P. Lilley, P.E.

P-178586

GRID-TIED SOLAR POWER SYSTEM
 2415 CALLE DE PARIAN
 LAS CRUCES, NM 88005

PROJECT SUMMARY

DOC ID: 178586-220759-1
 DATE: 7/20/22
 CREATOR:
 REVIEWER:

REVISIONS

PV-1

SCOPE OF WORK

THIS PROJECT INVOLVES THE INSTALLATION OF A GRID-INTERACTIVE PV SYSTEM AND THE REPLACEMENT OF THE MAIN SERVICE PANEL. THE MODULES WILL BE MOUNTED USING A REENGINEERED MOUNTING SYSTEM. THE MODULES WILL BE ELECTRICALLY CONNECTED WITH DC TO AC POWER INVERTERS AND INTERCONNECTED TO THE LOCAL UTILITY USING MEANS AND METHODS CONSISTENT WITH THE RULES ENFORCED BY THE LOCAL UTILITY AND PERMITTING JURISDICTION.

THIS DOCUMENT HAS BEEN PREPARED FOR THE PURPOSE OF DESCRIBING THE DESIGN OF A PROPOSED PV SYSTEM WITH ENOUGH DETAIL TO DEMONSTRATE COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS. THE DOCUMENT SHALL NOT BE RELIED UPON AS A SUBSTITUTE FOR FOLLOWING MANUFACTURER INSTALLATION INSTRUCTIONS. THE SYSTEM SHALL COMPLY WITH ALL MANUFACTURERS LISTING AND INSTALLATION INSTRUCTIONS, AS WELL AS ALL APPLICABLE CODES. NOTHING IN THIS DOCUMENT SHALL BE INTERPRETED IN A WAY THAT OVERRIDES THEM. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL CONDITIONS, DIMENSIONS, AND DETAILS IN THIS DOCUMENT.

SYSTEM DETAILS

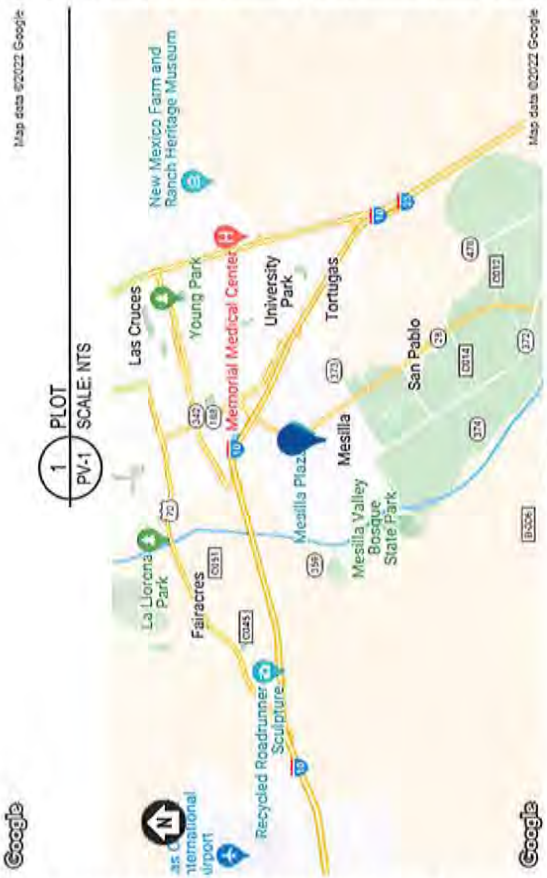
DESCRIPTION	NEW GRID-INTERACTIVE PV SYSTEM WITH NO ENERGY STORAGE
DC RATING OF SYSTEM	7.38KW
AC OUTPUT CURRENT	5.22KW
AC OUTPUT CURRENT	21.8A
INVERTER(S)	18 X ENPHASE IQ7PLUS-72-2-US
MODULE	JINKO JKM10M17ZHL-V
ARRAY WIRING	(1) BRANCH OF 11 IQ7PLUS-72-2-US MICROINVERTERS (1) BRANCH OF 7 IQ7PLUS-72-2-US MICROINVERTERS

INTERCONNECTION DETAILS

POINT OF CONNECTION	NEW LOAD-SIDE AC CONNECTION PER NEC 705.12(B)(3)(B) AT NEW MSP
UTILITY SERVICE	120/240V 1Ø
LOCATION	NEW MAIN SERVICE PANEL W/ TOP-FED 200A BUSBAR 200A MCB

SITE DETAILS

ASHRAE EXTREME LOW	9°C (48°F)
ASHRAE 2% HIGH	33°C (91°F)
CLIMATE DATA SOURCE	SALEM (KLRI)
RISK CATEGORY	II
WIND EXPOSURE CATEGORY	C



DIRECTORY OF PAGES

PV-1	PROJECT SUMMARY
PV-2	SITE PLAN
PV-3	SINGLE-LINE DIAGRAM
PV-4	SAFETY LABELS
PV-7	FIRE SAFETY PLAN
APPENDIX	
	ELECTRICAL CALCULATIONS
	MODULE DATASHEET
	ARRAY WIRING BOX DATASHEET
	ARRAY WIRING BOX DATASHEET
	DISCONNECT DATASHEET
	INVERTER DATASHEET

PROJECT DETAILS

PROPERTY ADDRESS	2415 CALLE DE PARIAN, LAS CRUCES, NM 88005 US
ZONING	RESIDENTIAL
USE AND OCCUPANCY CLASSIFICATION	ONE- OR TWO-FAMILY DWELLING GROUP (GROUP R3)
UTILITY COMPANY	EL PASO ELECTRIC CO
ELECTRICAL CODE	2017 NEC (NFPA 70)
FIRE CODE	2012 IFC
OTHER BUILDING CODES	2015 NM RES. BUILDING CODE 2015 NM PLUMBING CODE 2015 NM MECHANICAL CODE

CONTRACTOR INFORMATION

COMPANY	Mesilla Park Services LLC
LICENSE NUMBER	408933
ADDRESS	6000 S. Main St. Mesilla Park
PHONE NUMBER	(575) 523-9089
CONTRACTOR SIGNATURE	

GRID-TIED SOLAR POWER SYSTEM

2415 CALLE DE PARIAN
LAS CRUCES, NM 88005

GENERAL ELECTRICAL NOTES

- UTILITY HAS 24-HR UNRESTRICTED ACCESS TO ALL PHOTOVOLTIC SYSTEM COMPONENTS LOCATED AT THE SERVICE ENTRANCE.
- CONDUCTORS EXPOSED TO SUNLIGHT SHALL BE LISTED AS SUNLIGHT RESISTANT PER NEC ARTICLE 300.5 (C) (1) AND ARTICLE 310.10 (D).
- CONDUCTORS EXPOSED TO WET LOCATIONS SHALL BE SUITABLE FOR USE IN WET LOCATIONS PER NEC ARTICLE 310.10 (C).

GROUNDING NOTES

- ALL EQUIPMENT SHALL BE PROPERLY GROUNDED PER THE REQUIREMENTS OF NEC ARTICLES 250 & 690.
- PV MODULES SHALL BE GROUNDED TO MOUNTING RAILS USING MODULE LUGS OR RACKING INTEGRATED GROUNDING CLAMPS AS ALLOWED BY LOCAL JURISDICTION. ALL OTHER EXPOSED METAL PARTS SHALL BE GROUNDED USING UL-LISTED LAY-IN LUGS.
- INSTALLER SHALL CONFIRM THAT MOUNTING SYSTEM HAS BEEN EVALUATED FOR COMPLIANCE WITH UL 2703 GROUNDING AND BONDING WHEN USED WITH PROPOSED PV MODULE.
- IF THE EXISTING MAIN SERVICE PANEL DOES NOT HAVE A VERIFIABLE GROUNDING ELECTRODE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSTALL A SUPPLEMENTAL GROUNDING ELECTRODE.
- AC SYSTEM GROUNDING ELECTRODE CONDUCTOR (GEC) SHALL BE A MINIMUM SIZE #8AWG WHEN INSULATED, #6AWG IF BARE WIRE.
- EQUIPMENT GROUNDING CONDUCTORS SHALL BE SIZED ACCORDING TO NEC ARTICLE 690.45 AND BE A MINIMUM OF #10AWG WHEN NOT EXPOSED TO DAMAGE AND #8AWG SHALL BE USED WHEN EXPOSED TO DAMAGE.
- GROUNDING AND BONDING CONDUCTORS, IF INSULATED, SHALL BE COLOR CODED GREEN, OR MARKED GREEN IF #4AWG OR LARGER.

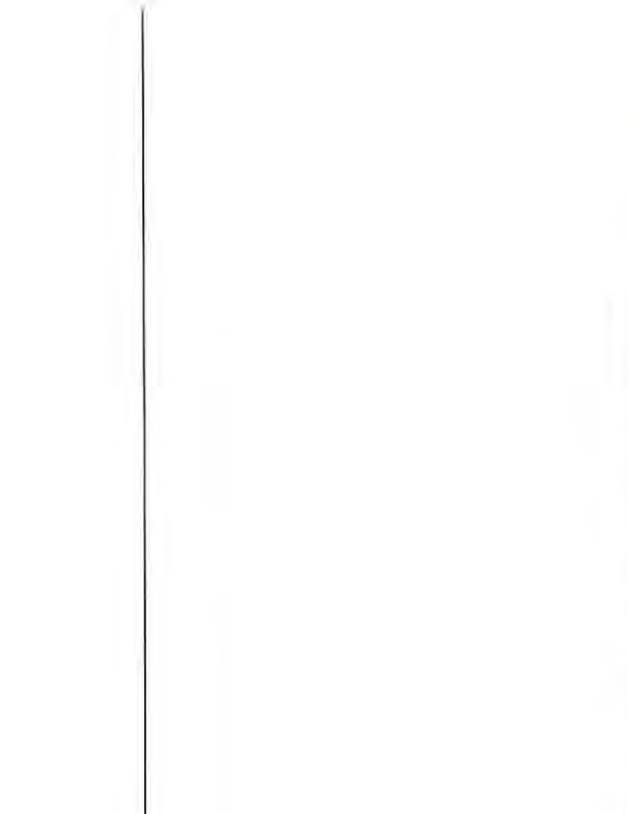
1 SINGLE-LINE DIAGRAM

PV-3 SCALE: NTS

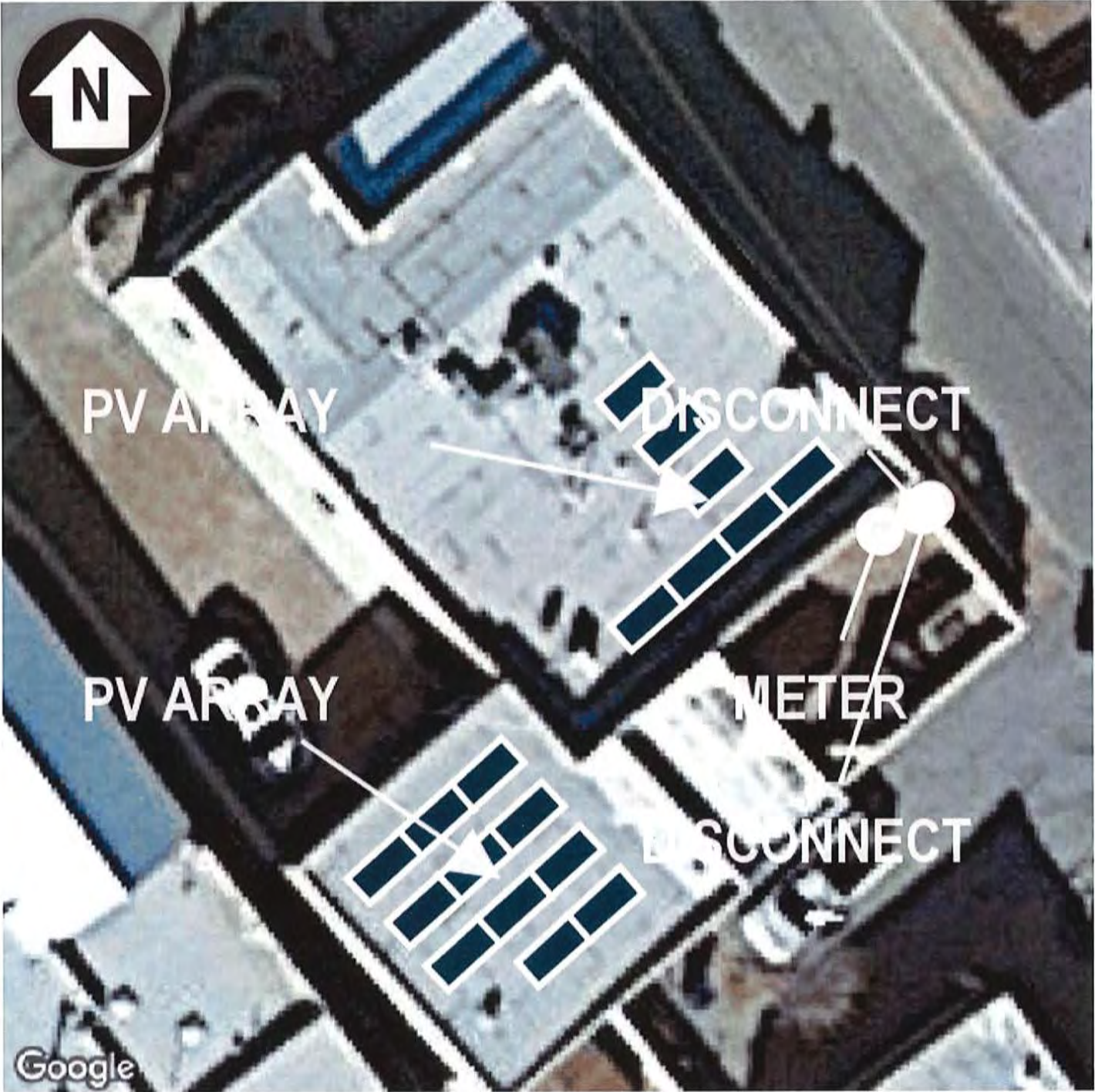
MODULES		INVERTERS		DC/DCS		WET LOCATIONS	
REF.	QTY	MAKE AND MODEL	MAX AC CURRENT	MAX INPUT VOLTAGE	MAX OUTPUT CURRENT	MAX INPUT VOLTAGE	WEIGHTED EFFICIENCY
1-18	18	300W 24VDC/24VAC	10.0A	30VDC	10.0A	30VDC	20%
1-19	19	300W 24VDC/24VAC	10.0A	30VDC	10.0A	30VDC	20%

SYSTEM SUMMARY		DISCONNECTS		CONDUCTOR AND CONDUIT SCHEDULE W/ ELECTRICAL CALCULATIONS	
REF.	QTY	MAKE AND MODEL	AC VOLTAGE	GROUND	WET LOCATIONS
1-18	18	300W 24VDC/24VAC	240V	NOT REQUIRED (PROTECTED)	240V
1-19	19	300W 24VDC/24VAC	240V	NOT REQUIRED (PROTECTED)	240V

QTY	CONDUCTOR	CONDUIT	CONDUIT SCHEDULE	CURRENT CARRYING CAPACITY (Amps)	TEMP CORR FACTOR	FILL FACTOR	CONT. CURRENT (Amps)	MAX. CURRENT (Amps)	BASE AMP (Amps)	OPERATED AMP (Amps)	TEMP. RATING (°C)	AMP @ TEMP. RATING (Amps)
1	12 AWG THHN, COPPER	0.6 IN. EMT	12	20	1.0	0.40	10.0	10.0	20	18.0	90°C	20
1	12 AWG THHN, COPPER	0.6 IN. EMT	12	20	1.0	0.40	10.0	10.0	20	18.0	90°C	20
1	12 AWG THHN, COPPER	0.6 IN. EMT	12	20	1.0	0.40	10.0	10.0	20	18.0	90°C	20
1	12 AWG THHN, COPPER	0.6 IN. EMT	12	20	1.0	0.40	10.0	10.0	20	18.0	90°C	20
1	12 AWG THHN, COPPER	0.6 IN. EMT	12	20	1.0	0.40	10.0	10.0	20	18.0	90°C	20
1	12 AWG THHN, COPPER	0.6 IN. EMT	12	20	1.0	0.40	10.0	10.0	20	18.0	90°C	20



REVISIONS
CREATED BY: SOT
CHECKED BY:
PROJECT ID: 178586
DATE: 07/20/22
SINGLE-LINE DIAGRAM



3	C1 - AC COMBINER (EMPHASIS IN COMBINER 3)			
4	SW2 - DISCONNECT (EATON DG221J98)			
5	6			
1	2	5	6	7
MSP - MAIN SERVICE PANEL (HOWEVER)				
8				

1 SEE NOTE NO. 4 (MSP)

2 PHOTOVOLTAIC SYSTEM EQUIPPED WITH RAPID SHUTDOWN

TURN RAPID SHUTDOWN SWITCH TO THE OFF POSITION TO SHUT DOWN PV SYSTEM AND REDUCE SHOCK HAZARD IN THE ARRAY.

3 AC COMBINER PANEL (C1)

1 WARNING !

THIS EQUIPMENT FED BY MULTIPLE SOURCES. TOTAL RATING OF ALL OVERCURRENT DEVICES, EXCLUDING MAIN OVERCURRENT DEVICE SHALL NOT EXCEED AMPACITY OF BUSBAR.

NEC705.128(2)(3)(C)

4 EACH DISCONNECTING MEANS FOR PHOTOVOLTAIC EQUIPMENT (SW2)

1 WARNING !

ELECTRIC SHOCK HAZARD. TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION.

NEC690.13(B)

7 ANY AC ELECTRICAL PANEL THAT IS FED BY BOTH THE UTILITY AND THE PHOTOVOLTAIC SYSTEM (MSP)

1 WARNING !

DUAL POWER SOURCE. SECOND SOURCE IS PHOTOVOLTAIC SYSTEM.

NEC705.128(B)(3)

2 POINT-OF-INTERCONNECTION OR AT MAIN SERVICE DISCONNECT (MSP)

1 CAUTION !

POWER TO THIS BUILDING IS ALSO FROM ROOF ARRAYS WITH DISCONNECTS AS SHOWN

INSTALLED BY YELLOW BIRD SERVICES, LLC • 575-523-8089

NEC690.58(B), 705.10

5 AC SOLAR DISCONNECT (SW2, C83 IN MSP)

1 WARNING !

ON SYSTEM DISCONNECT

NEC690.13(B)

8 SOLAR BREAKER (MSP)

1 WARNING !

INVERTER OUTPUT CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE.

NEC705.128(B)(3)(B)

6 AC DISCONNECT (SW2, C83 IN MSP)

1 WARNING !

DISCONNECTING MEANS FOR PHOTOVOLTAIC EQUIPMENT

NEC690.54

LABELING NOTES	
1	ALL PLAQUES AND SIGNAGE REQUIRED BY 2017 NEC AND 2012 IFC WILL BE INSTALLED AS REQUIRED.
2	LABELS, WARNINGS, AND MARKING SHALL COMPLY WITH THE FOLLOWING: ALL CAUTION SIGNS USED IN THIS MANUAL SHALL BE INSTALLED WITH THE STANDARD HEADER COLORS. HEADER TEXT AND SAFETY ALERT SYMBOL ON EACH LABEL. THE ANSI STANDARD REQUIRES A HEADUNG THAT IS AT LEAST 50% TALLER THAN THE BODY TEXT. IN ACCORDANCE WITH NEC 110.21(B).
3	A PERMANENT PLAQUE OR DIRECTORY SHALL BE INSTALLED PROVIDING THE LOCATION OF THE SERVICE DISCONNECTING MEANS AND THE PHOTOVOLTAIC SYSTEM DISCONNECTING MEANS IF NOT IN THE SAME LOCATION IN ACCORDANCE WITH NEC 690.58(B).
4	LABEL(S) WITH MARKING, TURN RAPID SHUTDOWN SWITCH TO THE OFF POSITION TO REDUCE SHOCK HAZARD IN THE ARRAY. SHALL BE LOCATED WITHIN 3 FT OF SERVICE DISCONNECTING MEANS. THE TITLE SHALL UTILIZE CAPITALIZED LETTERS WITH A MINIMUM HEIGHT OF 3/8" IN BLACK ON A YELLOW BACKGROUND. AND REMAINING TEXT SHALL BE CAPITALIZED WITH A MINIMUM HEIGHT OF 3/16" IN BLACK ON WHITE BACKGROUND.

P-178586	GRID-TIED SOLAR POWER SYSTEM
	2415 CALLE DE PARIAN LAS CRUCES, NM 88005
SAFETY LABELS	
DOC ID: 178586-220759-1	
DATE: 7/20/22	
CREATOR:	
REVIEWER:	
REVISIONS	
PV-4	



1 FIRE SAFETY PLAN
PV-7 SCALE: 1" = 20'

GENERAL NOTES

1	ROOF ACCESS POINTS SHALL BE LOCATED IN AREAS THAT DO NOT REQUIRE THE PLACEMENT OF GROUND LADDERS OVER OPENINGS SUCH AS WINDOWS OR DOORS AND LOCATED AT STRONG POINTS OF BUILDING ROOF JOINTS TO PROVIDE UNOBSTRUCTED ACCESS TO THE ROOF. PROVIDE UNOBSTRUCTED ACCESS OBSTRUCTIONS SUCH AS TREE LIMBS, WIRES, OR SIGNS. (IFC 605.11.3.1)
2	PANELS/MODULES INSTALLED ON RESIDENTIAL BUILDINGS WITH A SINGLE RIDGE SHALL BE LOCATED IN A MANNER THAT PROVIDES TWO, 3-FOOT-WIDE (914 MM) ACCESS PATHWAYS FROM THE EAVE TO THE RIDGE ON EACH ROOF SLOPE WHERE PANELS/MODULES ARE LOCATED. (IFC 605.11.3.2.2)
3	PANELS/MODULES INSTALLED ON RESIDENTIAL BUILDINGS SHALL BE LOCATED NO HIGHER THAN 3 FEET (914 MM) BELOW THE RIDGE IN ORDER TO ALLOW FOR FIRE DEPARTMENT SMOKE VENTILATION OPERATIONS. (IFC 605.11.3.2.4)

- 1 3.0 FT. WIDE FIRE ACCESS PATHWAY, PER IFC 605.11.3.2.2
- 2 3.0 FT. WIDE SMOKE-VENTILATION SETBACK, PER IFC 605.11.3.2.4
- 3 PV MODULES INSTALLED ON ROOF WITH LUMBRAC SOLAR/MOUNT MOUNTING SYSTEM, THE MOUNTING SYSTEM IS UL 2703 CLASS A FIRE RATED ON A FLAT SLOPED ROOF WHEN INSTALLED WITH TYPE 1, 2, 3, OR 10 MODULES. THE JINKO JKM410M/22HLV18 TYPE 1.
- 4 ROOF ACCESS POINT
- 5 (E) GAS METER, OUTDOOR, NO NEW ELECTRICAL EQUIPMENT SHALL BE INSTALLED WITHIN 36 INCHES OF CENTER OF GAS METER OR RISER.
- 6 THIS SYSTEM UTILIZES MICROWAVERS, THESE ARE NO DC CIRCUITS OUTSIDE OF THE ARRAY PERIMETER OR INSIDE THE BUILDING.
- 7 CABLES, WHEN RUN BETWEEN ARRAYS, SHALL BE ENCLOSED IN CONDUIT.

GRID-TIED SOLAR POWER SYSTEM

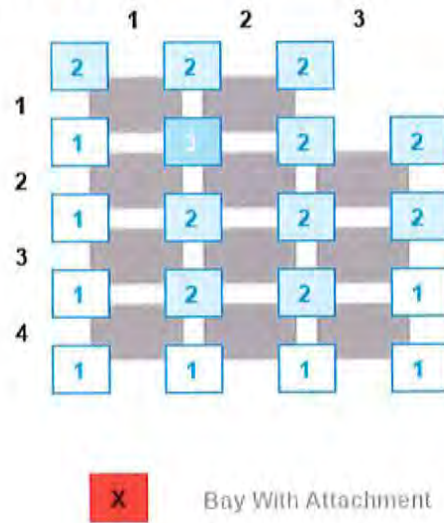
2415 CALLE DE PARIAN
LAS CRUCES, NM 88005

P-178586

FIRE SAFETY PLAN

DOC ID: 178586-220759-1
DATE: 7/20/22
CREATOR:
REVIEWER:
REVISIONS
PV-7

Roof Area 1 / Roof Area 1 - Array 1



LEGEND

- Module
- 1 Standard corner bay with CMU block count
- 4 Supplemental bay with CMU block count

NOTE

Blocks above with values greater than 4 require extra ballast bays, except north-most bays which require extra bays for values greater than 6. The proper number of bays are provided in the Bill of Materials. The installer must install these extra bays as near to the indicated location as possible.

Install roof pads to every bay.

Layout Dimensions

NS DIMENSION ~ 21.08 ft

EW DIMENSION ~ 19.83 ft

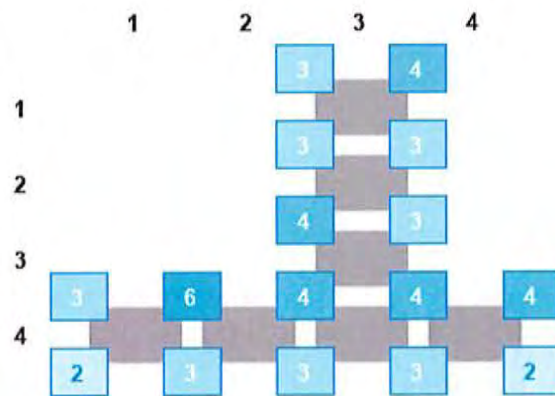
ROW	MODULES	BAYS	BALLAST BLOCKS (CMU)	BALLAST WEIGHT (LB5)
1	2	3	6	192
2	3	4	8	256
3	3	4	7	224

4	3	4	6	192
5	0	4	4	128

Roof Area 2



Roof Area 2 / Roof Area 2 - Array 1



Bay With Attachment

LEGEND



Module



Standard corner bay with CMU block count



Supplemental bay with CMU block count

NOTE

Blocks above with values greater than 4 require extra ballast bays, except north-most bays which require extra bays for values greater than 6. The proper number of bays are provided in the Bill of Materials. The installer must install these extra bays as near to the indicated location as possible.

Install roof pads to every bay.

Layout Dimensions

NS DIMENSION - 21.08 ft

EW DIMENSION - 26.44 ft

ROW	MODULES	BAYS	BALLAST BLOCKS (CMU)	BALLAST WEIGHT (LBS)
1	1	2	7	224
2	1	2	6	192
3	1	2	7	224
4	4	5	21	672
5	0	5	13	416

Conductor, Conduit, and OCPD Sizing Validation

1. Maximum System Voltage Test

1.1. Enphase Inverter w/18 Jinko JKM410M-72HL-V (410W)

Array Properties	
Array Type	Microinverter Array
System Description	Enphase Inverter w/18 Jinko JKM410M-72HL-V (410W)
Module	JKM410M-72HL-V (410W)
Highest number of modules in series in a PV Source Circuit	1
Design Low Temp.	-9°C
Module Voc	50.4V
Temp. Coefficient Voc	-0.141V/C

NEC Code Calculations

A. Maximum Voltage of PV Source Circuit <i>see 690.7(A)</i>	55.19V
--	--------

NEC 690.7(A) requires that if the PV module manufacturer provides a temperature coefficient of open-circuit voltage, it must be used to calculate the PV array's maximum system voltage. It includes an information note recommending the use of the ASHRAE Extreme Annual Mean Minimum Design Dry Bulb Temperature as the design low temperature. Using these values, the module Voc (50.4V) will increase to 55.19V at the design low temperature (-9°C).
 $(-9°C - 25°C) \times -0.141V/C + 50.4V = 55.19V$
 The module Voc at the design low temperature is 55.19V.
 $55.19V \times 1 = 55.19V$

NEC Code Validation Tests		PASS
1.	PV Source Circuit maximum Voc must not exceed 600V 55.19V < 600V = true	

2. Wire, Conduit, and OCPD Code Compliance Validation

2.1. #1: AC Branch Output: Transition Box to AC Combiner

Circuit Section Properties	
Conductor	12 AWG THHN-2, Copper
Equipment Ground Conductor (EGC)	12 AWG THHN-2, Copper
OCPD(s)	20A
Receives/Cable	0.5" dia. EMT
Lowest Terminal Temperature Rating	90°C
Maximum Wire Temperature	33°C
Power Source Description	Branch of 11 OCPD-US-72-2-US microinverters
Power Source Current	13.31A
Voltage	240V

NEC Code Calculations

A. Continuous Current <i>see Article 100</i>	13.31A
---	--------

Equipment maximum rated output current is 11 X 1.21A = 13.31A

B. Ampacity of Conductor <i>see Table 310.15(B)(16)</i>	30A
--	-----

The ampacity (30A) for a copper conductor with 90°C insulation in conduit/cable is 30A.

C. Derated Ampacity of Conductor <i>see Table 310.15(B)(3)(c), Table 310.15(B)(2)(a), and Article 100</i>	28.8A
--	-------

The temperature factor for 90°C insulation at 33°C is 0.96. The fill factor for a conduit/cable that has 2 wires is 1. The ampacity derated for Conditions of Use is the product of the conductor ampacity (30A) multiplied by the temperature factor (0.96) and by the fill factor (1).
 $30A \times 0.96 \times 1 = 28.8A$

D. Max Current for Terminal Temp. Rating <i>see 110.14(C)</i>	30A
--	-----

The lowest temperature rating for this conductor at any termination is 90°C. Using the method specified in 110.14(C), the maximum current permitted to ensure that the device terminal temperature does not exceed its 90°C rating would be the amount referenced in the 90°C column in Table 310.15(B)(16), which is 30A.

E. Minimum Allowed OCPD Rating <i>see 240.4</i>	17A
--	-----

NEC 690.9(B) requires that the OCPD be rated for no less than 1.25 times the Continuous Current of the circuit.
 $13.31A \times 1.25 = 16.64A$

F. Maximum Allowed OCPD Rating <i>see 240.4(D)</i>	20A
---	-----

NEC 240.4(D) requires that OCPD rating not exceed 20A when protecting a Copper 12 AWG conductor.

G. Minimum Required EGC Size <i>see Table 250.122</i>	12 AWG
--	--------

The smallest EGC size allowed is 12 AWG for OCPD rating 20A according to Table 250.122.

H. Minimum Recommended Conduit Size <i>see 302.17</i>	0.5" dia.
--	-----------

The total area of all conductors is 0.0399in². With a maximum fill rate of 0.4, the recommended conduit diameter is 0.5.

Qty	Description	Size	Type	Area	Total Area
1	Conductor	12 AWG	THHN-2	0.0133in ²	0.0266in ²
1	Equipment Ground	12 AWG	THHN-2	0.0133in ²	0.0133in ²
3					0.0399in ²

0.0399in² / 0.4 = 0.0997in² (Corresponding to a diameter of 0.5")

NEC Code Validation Tests

1.	OCPD rating must be at least 125% of Continuous Current (240.4) 20A >= 13.31A X 1.25 = true	PASS
2.	Derated ampacity must exceed OCPD rating, or rating of next smaller OCPD (240.4) 28.8A >= 20A (OCPD Rating) = true	PASS
3.	OCPD rating must not exceed max OCPD rating for conductor (240.4) 20A (OCPD Rating) <= 20A = true	PASS
4.	Derated Ampacity must be greater than or equal to the Continuous Current (Article 100) 28.8A >= 13.31A = true	PASS
5.	Conductor Ampacity must be at least 125% of Continuous Current (215.2(A)(1)) 30A > 13.31A x 1.25 = true	PASS
6.	Max current for terminal must be at least 125% of the Continuous Current (110.14(C)) 30A >= 13.31A X 1.25 = true	PASS
7.	EGC must meet code requirements for minimum size (Table 250.122) 12 AWG >= 12 AWG = true	PASS
8.	Conduit must meet code recommendation for minimum size (302.17) 0.5in. >= 0.5in. = true	PASS

2.2. #2: AC Branch Output: Transition Box to AC Combiner

Circuit Section Properties

Conductor	12 AWG THWN-2, Copper
Equipment Ground Conductor (EGC)	12 AWG THWN-2, Copper
OCPPD(s)	15A
Receptacle/Cable	0.5" dia. EMT
Lowest Terminal Temperature Rating	90°C
Maximum Wire Temperature	33°C
Power Source Description	Branch of 7 107FLUS-72-2-US microconverters
Power Source Current	8.47A
Voltage	240V

NEC Code Calculations

A. Continuous Current <i>see Article 100</i>	8.47A
---	-------

Equipment maximum rated output current is 7 X 1.21A = 8.47A

B. Ampacity of Conductor <i>see Table 310.15(B)(16)</i>	30A
--	-----

Ampacity (90°C) for a copper conductor with 90°C insulation in conductable is 30A.

C. Derated Ampacity of Conductor <i>see Table 310.15(B)(2)(c), Table 310.15(B)(3)(a), and Article 100</i>	28.8A
--	-------

The temperature factor for 90°C insulation at 33°C is 0.96. The fill factor for a conductable that has 2 wires is 1. The ampacity derated for Conditions of Use is the product of the conductor ampacity (30A) multiplied by the temperature factor (0.96) and by the fill factor (1).
30A X 0.96 X 1 = 28.8A

D. Max Current for Terminal Temp. Rating <i>see 110.14(C)</i>	30A
--	-----

The lowest temperature rating for this conductor at any termination is 90°C. Using the method specified in 110.14(C), the maximum current permitted to ensure that the device terminal temperature does not exceed its 90°C rating would be the amount referenced in the 90°C column in Table 310.15(B)(16), which is 30A.

E. Minimum Allowed OCPD Rating <i>see 240.4</i>	11A
--	-----

NEC 690.9(B) requires that the OCPD be rated for no less than 1.25 times the Continuous Current of the circuit.
8.47A X 1.25 = 10.59A

F. Maximum Allowed OCPD Rating <i>see 240.4(D)</i>	20A
---	-----

NEC 240.4(D) requires that OCPD rating not exceed 20A when protecting a Copper 12 AWG conductor.

G. Minimum Required EGC Size <i>see Table 250.122</i>	14 AWG
--	--------

The smallest EGC size allowed is 14 AWG for OCPD rating 15A according to Table 250.122.

H. Minimum Recommended Conduit Size <i>see 300.17</i>	0.5" dia.
--	-----------

The total area of all conductors is 0.0393in². With a maximum fill rate of 0.4, the recommended conduit diameter is 0.5.

Qty	Description	Size	Type	Area	Total Area
2	Conductor	12 AWG	THWN-2	0.0133in ²	0.0266in ²
1	Equipment Ground	12 AWG	THWN-2	0.0133in ²	0.0133in ²
3					0.0393in ²

0.0393in² / 0.4 = 0.0982in² (Corresponding to a diameter of 0.5")

NEC Code Validation Tests

1.	OCPPD rating must be at least 125% of Continuous Current (240.4) 15A >= 8.47A X 1.25 = true	PASS
2.	Derated ampacity must exceed OCPD rating, or rating of next smaller OCPD (240.4) 28.8A >= 15A (OCPPD Rating) = true	PASS
3.	OCPPD rating must not exceed max OCPD rating for conductor (240.4) 15A (OCPPD Rating) <= 20A = true	PASS
4.	Derated Ampacity must be greater than or equal to the Continuous Current (Article 100) 28.8A >= 8.47A = true	PASS
5.	Conductor Ampacity must be at least 125% of Continuous Current (215.2(A)(1)) 30A >= 8.47A X 1.25 = true	PASS
6.	Max current for terminal must be at least 125% of the Continuous Current. (110.14(C)) 30A >= 8.47A X 1.25 = true	PASS
7.	EGC must meet code requirements for minimum size (Table 250.122) 12 AWG >= 14 AWG = true	PASS
8.	Conduit must meet code recommendation for minimum size (300.17) 0.5in. >= 0.5in. = true	PASS

2.3. #3: AC Combiner Output: AC Combiner to PV Generation Meter

Circuit Section Properties

Conductor	6 AWG THWN-2, Copper
Equipment Ground Conductor (EGC)	6 AWG THWN-2, Copper
OCPPD(s)	30A
Receptacle/Cable	0.75" dia. EMT
Lowest Terminal Temperature Rating	75°C
Maximum Wire Temperature	33°C
Power Source Description	Engine Inverter w/18 Jinko JK64-DM-72H-V (410W)S
Power Source Current	21.78A
Voltage	240V

NEC Code Calculations

A. Continuous Current <i>see Article 100</i>	21.78A
---	--------

Equipment maximum rated output current is 21.78A

B. Ampacity of Conductor <i>see Table 310.15(B)(16)</i>	75A
--	-----

Ampacity (90°C) for a copper conductor with 90°C insulation in conductable is 75A.

C. Derated Ampacity of Conductor <i>see Table 310.15(B)(2)(c), Table 310.15(B)(3)(a), and Article 100</i>	72A
--	-----

The temperature factor for 90°C insulation at 33°C is 0.96. The fill factor for a conductable that has 2 wires is 1. The ampacity derated for Conditions of Use is the product of the conductor ampacity (75A) multiplied by the temperature factor (0.96) and by the fill factor (1).
75A X 0.96 X 1 = 72A

D. Max Current for Terminal Temp. Rating <i>see 110.14(C)</i>	65A
--	-----

The lowest temperature rating for this conductor at any termination is 75°C. Using the method specified in 110.14(C), the maximum current permitted to ensure that the device terminal temperature does not exceed its 75°C rating would be the amount referenced in the 75°C column in Table 310.15(B)(16), which is 65A.

E. Minimum Allowed OCPD Rating <i>see 240.4</i>	27A
--	-----

NEC 690.9(B) requires that the OCPD be rated for no less than 1.25 times the Continuous Current of the circuit.
21.78A X 1.25 = 27.22A rounded down to 27A

F. Minimum Required EGC Size <i>see 250.122(B)</i>	6 AWG
---	-------

Where conductors are oversized, the EGC must be oversized by the same rate. Table 250.122 gives a minimum EGC size of 10 AWG. Multiplied by the oversize rate, this yields 26.24kcmil corresponding to 6 AWG.
(26.24kcmil / 10.38kcmil) X 10.38kcmil = 26.24kcmil

G. Minimum Recommended Conduit Size <i>see 300.17</i>	0.75" dia.
--	------------

The total area of all conductors is 0.2028in². With a maximum fill rate of 0.4, the recommended conduit diameter is 0.75.

Qty	Description	Size	Type	Area	Total Area
2	Conductor	6 AWG	THWN-2	0.0507in ²	0.1014in ²
1	Neutral	6 AWG	THWN-2	0.0507in ²	0.0507in ²
1	Equipment Ground	6 AWG	THWN-2	0.0507in ²	0.0507in ²
4					0.2028in ²

0.2028in² / 0.4 = 0.507in² (Corresponding to a diameter of 0.75")

NEC Code Validation Tests

1.	OCPPD rating must be at least 125% of Continuous Current (240.4) 30A >= 21.78A X 1.25 = true	PASS
2.	Derated ampacity must exceed OCPD rating, or rating of next smaller OCPD (240.4) 72A >= 30A (OCPPD Rating) = true	PASS
3.	Derated Ampacity must be greater than or equal to the Continuous Current (Article 100) 72A >= 21.78A = true	PASS
4.	Conductor Ampacity must be at least 125% of Continuous Current (215.2(A)(1)) 75A >= 21.78A X 1.25 = true	PASS
5.	Max current for terminal must be at least 125% of the Continuous Current. (110.14(C)) 65A >= 21.78A X 1.25 = true	PASS
6.	EGC must meet code requirements for minimum size (Table 250.122) 6 AWG >= 10 AWG = true	PASS
7.	Conduit must meet code recommendation for minimum size (300.17) 0.75in. >= 0.75in. = true	PASS

2.4. #4: Production Meter Output: PV Generation Meter to Utility Disconnect

Circuit Section Properties

Conductor	6 AWG THWN-2, Copper
Equipment Ground Conductor (EGC)	6 AWG THWN-2, Copper
OCPPD(s)	30A
Receptacle/Cable	0.75" dia. EMT
Lowest Terminal Temperature Rating	75°C
Maximum Wire Temperature	33°C
Power Source Description	Engine Inverter w/18 Jinlo JKM410M-72HL-V (410W)S
Power Source Current	21.78A
Voltage	240V

NEC Code Calculations

A. Continuous Current <i>see Article 100</i>	21.78A
---	--------

Equipment maximum rated output current is 21.78A

B. Ampacity of Conductor <i>see Table 310.15(B)(16)</i>	75A
--	-----

Ampacity (90°C) for a copper conductor with 90°C insulation in conduit/cable is 75A.

C. Derated Ampacity of Conductor <i>see Table 310.15(B)(3)(c), Table 310.15(B)(3)(d), and Article 100</i>	72A
--	-----

The temperature factor for 90°C insulation at 33°C is 0.96.

The fill factor for a conduit/cable that has 2 wires is 1.

The ampacity derated for Conditions of Use is the product of the conductor ampacity (75A) multiplied by the temperature factor (0.96) and by the fill factor (1).

$$75A \times 0.96 \times 1 = 72A$$

D. Max Current for Terminal Temp. Rating <i>see 110.14(C)</i>	65A
--	-----

The lowest temperature rating for this conductor at any termination is 75°C.

Using the method specified in 110.14(C), the maximum current permitted to ensure that the device terminal temperature does not exceed its 75°C rating would be the amount referenced in the 75°C column in Table 310.15(B)(16), which is 65A.

E. Minimum Allowed OCPD Rating <i>see 240.4</i>	27A
--	-----

NEC 690.9(B) requires that the OCPD be rated for no less than 1.25 times the Continuous Current of the circuit.

$$21.78A \times 1.25 = 27.22A \text{ rounded down to } 27A$$

F. Minimum Required EGC Size <i>see 250.122(B)</i>	6 AWG
---	-------

Where conductors are oversized, the EGC must be oversized by the same rate. Table 250.122 gives a minimum EGC size of 10 AWG.

Multipled by the oversize rate, this yields 26.24kcmil corresponding to 6 AWG.

$$(26.24\text{kcmil} / 10.38\text{kcmil}) \times 10.38\text{kcmil} = 26.24\text{kcmil}$$

G. Minimum Recommended Conduit Size <i>see 300.17</i>	0.75" dia.
--	------------

The total area of all conductors is 0.2028in². With a maximum fill rate of 0.4, the recommended conduit diameter is 0.75".

Qty	Description	Size	Type	Area	Total Area
2	Conductor	6 AWG	THWN-2	0.0507in ²	0.1014in ²
1	Neutral	6 AWG	THWN-2	0.0507in ²	0.0507in ²
1	Equipment Ground	6 AWG	THWN-2	0.0507in ²	0.0507in ²
4					0.2028in ²

$$0.2028\text{in}^2 / 0.4 = 0.507\text{in}^2 \text{ (Corresponding to a diameter of } 0.75\text{'')}$$

NEC Code Validation Tests

1	OCPPD rating must be at least 125% of Continuous Current (240.4) 30A >= 21.78A X 1.25 = true	PASS
2	Derated ampacity must exceed OCPD rating, or rating of next smaller OCPD (240.4) 72A >= 30A (OCPPD Rating) = true	PASS
3	Derated Ampacity must be greater than or equal to the Continuous Current (Article 100) 72A >= 21.78A = true	PASS
4	Conductor Ampacity must be at least 125% of Continuous Current (215.2(A)(1)) 75A >= 21.78A X 1.25 = true	PASS
5	Max current for terminal must be at least 125% of the Continuous Current. (110.14(C)) 65A >= 21.78A X 1.25 = true	PASS
6	EGC must meet code requirements for minimum size (Table 250.122) 6 AWG >= 10 AWG = true	PASS
7	Conduit must meet code recommendation for minimum size (300.17) 0.75in. >= 0.75in. = true	PASS

2.5. #5: Utility Disconnect Output: Utility Disconnect to Main Service Panel

Circuit Section Properties

Conductor	6 AWG THWN-2, Copper
Equipment Ground Conductor (EGC)	6 AWG THWN-2, Copper
OCPPD(s)	30A
Receptacle/Cable	0.75" dia. EMT
Lowest Terminal Temperature Rating	75°C
Maximum Wire Temperature	33°C
Power Source Description	Engine Inverter w/18 Jinlo JKM410M-72HL-V (410W)S
Power Source Current	21.78A
Voltage	240V

NEC Code Calculations

A. Continuous Current <i>see Article 100</i>	21.78A
---	--------

Equipment maximum rated output current is 21.78A

B. Ampacity of Conductor <i>see Table 310.15(B)(16)</i>	75A
--	-----

Ampacity (90°C) for a copper conductor with 90°C insulation in conduit/cable is 75A.

C. Derated Ampacity of Conductor <i>see Table 310.15(B)(3)(c), Table 310.15(B)(3)(d), and Article 100</i>	72A
--	-----

The temperature factor for 90°C insulation at 33°C is 0.96.

The fill factor for a conduit/cable that has 2 wires is 1.

The ampacity derated for Conditions of Use is the product of the conductor ampacity (75A) multiplied by the temperature factor (0.96) and by the fill factor (1).

$$75A \times 0.96 \times 1 = 72A$$

D. Max Current for Terminal Temp. Rating <i>see 110.14(C)</i>	65A
--	-----

The lowest temperature rating for this conductor at any termination is 75°C.

Using the method specified in 110.14(C), the maximum current permitted to ensure that the device terminal temperature does not exceed its 75°C rating would be the amount referenced in the 75°C column in Table 310.15(B)(16), which is 65A.

E. Minimum Allowed OCPD Rating <i>see 240.4</i>	27A
--	-----

NEC 690.9(B) requires that the OCPD be rated for no less than 1.25 times the Continuous Current of the circuit.

$$21.78A \times 1.25 = 27.22A \text{ rounded down to } 27A$$

F. Minimum Required EGC Size <i>see 250.122(B)</i>	6 AWG
---	-------

Where conductors are oversized, the EGC must be oversized by the same rate. Table 250.122 gives a minimum EGC size of 10 AWG.

Multipled by the oversize rate, this yields 26.24kcmil corresponding to 6 AWG.

$$(26.24\text{kcmil} / 10.38\text{kcmil}) \times 10.38\text{kcmil} = 26.24\text{kcmil}$$

G. Minimum Recommended Conduit Size <i>see 300.17</i>	0.75" dia.
--	------------

The total area of all conductors is 0.2028in². With a maximum fill rate of 0.4, the recommended conduit diameter is 0.75".

Qty	Description	Size	Type	Area	Total Area
2	Conductor	6 AWG	THWN-2	0.0507in ²	0.1014in ²
1	Neutral	6 AWG	THWN-2	0.0507in ²	0.0507in ²
1	Equipment Ground	6 AWG	THWN-2	0.0507in ²	0.0507in ²
4					0.2028in ²

$$0.2028\text{in}^2 / 0.4 = 0.507\text{in}^2 \text{ (Corresponding to a diameter of } 0.75\text{'')}$$

NEC Code Validation Tests

1	OCPPD rating must be at least 125% of Continuous Current (240.4) 30A >= 21.78A X 1.25 = true	PASS
2	Derated ampacity must exceed OCPD rating, or rating of next smaller OCPD (240.4) 72A >= 30A (OCPPD Rating) = true	PASS
3	Derated Ampacity must be greater than or equal to the Continuous Current (Article 100) 72A >= 21.78A = true	PASS
4	Conductor Ampacity must be at least 125% of Continuous Current (215.2(A)(1)) 75A >= 21.78A X 1.25 = true	PASS
5	Max current for terminal must be at least 125% of the Continuous Current. (110.14(C)) 65A >= 21.78A X 1.25 = true	PASS
6	EGC must meet code requirements for minimum size (Table 250.122) 6 AWG >= 10 AWG = true	PASS
7	Conduit must meet code recommendation for minimum size (300.17) 0.75in. >= 0.75in. = true	PASS

P-178586

GRID-TIED SOLAR POWER SYSTEM
2415 CALLE DE PARIAN
LAS CRUCES, NM 88005

SITE PLAN

DOC ID: 178586-220759-1
DATE: 7/20/22
CREATOR:
REVIEWER:

REVISIONS

PV-2

GENERAL NOTES

- 1 EQUIPMENT LIKELY TO BE WORKED UPON WHILE ENERGIZED SHALL BE INSTALLED IN LOCATIONS THAT SATISFY MINIMUM WORKING CLEARANCES PER NEC 110.26.
- 2 CONTRACTOR SHALL USE ONLY COMPONENTS LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY FOR THE INTENDED USE.
- 3 CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL EQUIPMENT, CABLES, ADDITIONAL CONDUITS, RACEWAYS, AND OTHER ACCESSORIES NECESSARY FOR A COMPLETE AND OPERATIONAL PV SYSTEM.
- 4 ALL EMT CONDUIT FITTINGS SHALL BE LISTED AS WEATHERPROOF FITTINGS AND INSTALLED TO ENSURE A RAINTIGHT FIT, PER NEC 358.42.

- ① (N) TRANSITION BOX, OUTDOOR, OUTPUT CIRCUIT CONDUCTORS SHALL BE RUN IN EMT CONDUIT OVER ROOF NO CLOSER THAN 0.5' ABOVE ROOF SURFACE
- ② (N) VISIBLE, LOCKABLE, READILY-ACCESSIBLE AC DISCONNECT LOCATED WITHIN 10 FT OF UTILITY METER, OUTDOOR
- ③ (N) AC COMBINER, OUTDOOR, OUTPUT CIRCUIT CONDUCTORS SHALL BE RUN IN EMT CONDUIT OVER ROOF NO CLOSER THAN 0.5' ABOVE ROOF SURFACE
- ④ (N) PRODUCTION METER, OUTDOOR
- ⑤ (N) MAIN SERVICE PANEL (MSP), OUTDOOR
- ⑥ (E) UTILITY METER, OUTDOOR
- ⑦ (E) GAS METER, OUTDOOR, NO NEW ELECTRICAL EQUIPMENT SHALL BE INSTALLED WITHIN 36 INCHES OF CENTER OF GAS METER OR RISER
- ⑧ (N) PROPOSED ROOF-MOUNTED PHOTOVOLTAIC ARRAY, FLAT ROOF, 7 PV MODULES (SILVER FRAME, CLEAR BACKSHEET), 15° TILT, 138° AZIMUTH
- ⑨ (N) PROPOSED ROOF-MOUNTED PHOTOVOLTAIC ARRAY, FLAT ROOF, 11 PV MODULES (SILVER FRAME, CLEAR BACKSHEET), 15° TILT, 138° AZIMUTH
- ⑩ (N) TRANSITION BOX, OUTDOOR, OUTPUT CIRCUIT CONDUCTORS SHALL BE RUN IN EMT CONDUIT OVER ROOF NO CLOSER THAN 0.5' ABOVE ROOF SURFACE



1 SITE PLAN
PV-2 SCALE: 1" = 20'

Eagle HC 72M G2

390-410 Watt

MONO PERC HALF-CELL MODULE

Positive power tolerance of 0-3%



KEY FEATURES

- Diamond Cell Technology**
Uniquely designed high performance 5 busbar mono PERC half cell
- High Voltage**
UL and IEC 1500V certified; lowers BOS costs and yields better LCOE
- Higher Module Power**
Decrease in current loss yields higher module efficiency
- Shade Tolerance**
More shade tolerance due to twin arrays
- PID FREE**
Reinforced cell prevents potential induced degradation
- Strength and Durability**
Certified for high snow (5400Pa) and wind (2400 Pa) loads



- ISO9001:2008 Quality Standards
- ISO14001:2004 Environmental Standards
- DNVGL18001 Occupational Health & Safety Standards
- IEC61215, IEC61730 certified products
- UL1703 certified products

Non-residential:

Code	Cell	Code	Cell	Color	Certification
nH	Full	nH	Normal	nH	1500V
H	Half	L	Diamond	V	1500V

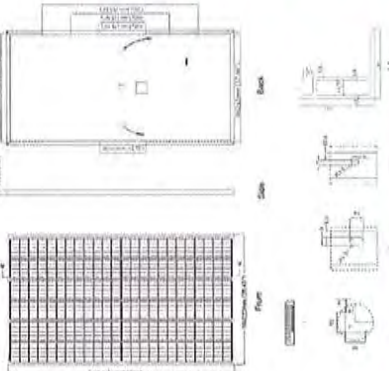


LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty + 25 Year Linear Power Warranty



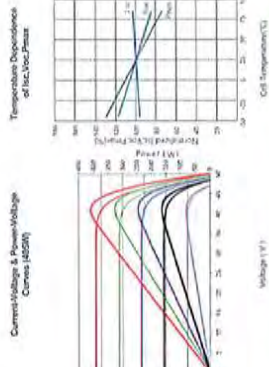
Engineering Drawings



Packaging Configuration

[Two pallets in one stack]
26pcs/pallet, 52pcs/stack, 572pcs/40HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type: Mono PERC Diamond Cell (158.75x158.75 mm)
No. of Half-cells: 144 (6x24)
Dimensions: 2098x1002x40mm (79.06x39.45x1.57 inch)
Weight: 22.5 kg (49.6 lbs)
Front Glass: 3.2mm Anti-Reflection Coating, High Transmittance, Low Iron, Tempered Glass
Frame: Anodized Aluminum Alloy
Junction Box: IP67 Rated
Output Cables: 12AWG (+) 1400mm(55.12 in), (-) 1400mm(55.12 in) or Customized Length
Fire Type: Type 1

SPECIFICATIONS

Module Type	JMK090M-72HL-V	JMK090M-72HL-V	JMK090M-72HL-V	JMK090M-72HL-V	JMK090M-72HL-V	JMK090M-72HL-V	JMK090M-72HL-V	JMK090M-72HL-V	JMK090M-72HL-V
STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	390Wp	294Wp	390Wp	294Wp	390Wp	294Wp	294Wp	390Wp	310Wp
Maximum Power Voltage (Vmp)	41.1V	39.3V	41.7V	39.3V	41.7V	39.3V	39.3V	41.7V	40.0V
Maximum Power Current (Imp)	9.49A	7.44A	9.55A	7.60A	9.55A	7.60A	7.60A	9.55A	7.76A
Open-circuit Voltage (Voc)	49.3V	48.0V	49.3V	48.2V	49.3V	48.5V	48.5V	49.4V	48.8V
Short-circuit Current (Isc)	10.12A	8.02A	10.23A	8.08A	10.26A	8.15A	8.22A	10.60A	8.35A
Module Efficiency STC (%)	19.36%	14.62%	19.62%	14.62%	19.62%	14.62%	14.62%	19.62%	20.38%
Operating Temperature (°C)	-40°C~+85°C								
Maximum System Voltage	1500V(DC/UL1500V(IEC))								
Maximum Series Fuse Rating	20A								
Power Tolerance	0~3%								
Temperature Coefficients of Pmax	-0.26%/°C								
Temperature Coefficients of Voc	-0.25%/°C								
Temperature Coefficients of Isc	0.04%/°C								
Nominal Operating Cell Temperature (NOCT)	45±2°C								

STC: Irradiance 1000W/m² Cell Temperature 25°C AM=1.5
NOCT: Irradiance 800W/m² Ambient Temperature 20°C AM=1.5 Wind Speed 1m/s

• Power measurement tolerance: ± 3%

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.
© Jinko Solar Co., Ltd. All rights reserved. Specifications included in this datasheet are subject to change without notice.
JKM390-410M-72HL-V-A1-US

Enphase IQ Combiner 3 (X-IQ-AM1-240-3)

The **Enphase IQ Combiner 3™** with Enphase IQ Envoys™ consolidates interconnection equipment into a single enclosure and streamlines PV and storage installations by providing a consistent, pre-wired solution for residential applications. It offers up to four 2-pole input circuits and Eaton BR series busbar assembly.

Smart

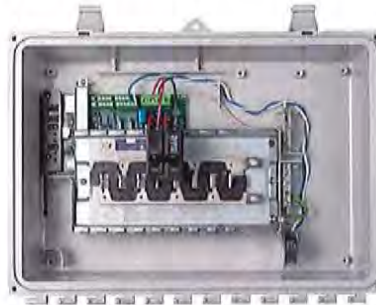
- Includes IQ Envoys for communication and control
- Flexible networking supports Wi-Fi, Ethernet, or cellular
- Optional AC receptacle available for PLC bridge
- Provides production metering and optional consumption monitoring

Simple

- Reduced size from previous combiner
- Centered mounting brackets support single stud mounting
- Supports back and side conduit entry
- Up to four 2-pole branch circuits for 240 VAC plug-in breakers (not included)
- 80 A total PV or storage branch circuits

Reliable

- Durable NRTL-certified NEMA type 3R enclosure
- Five-year warranty
- UL listed



Enphase IQ Combiner 3

MODEL NUMBER

IQ Combiner 3 X-IQ-AM1-240-3

IQ Combiner 3 with Enphase IQ Envoys™ printed circuit board for integrated revenue grade PV production metering (ANSI CT12.20 +/-0.5%) and optional* consumption monitoring (+/- 2.5%).

ACCESSORIES and REPLACEMENT PARTS (not included, order separately)

Enphase Mobile Connect™
CELLMODEM-03 (4G / 12-year data plan)
CELLMODEM-01 (3G / 5-year data plan)
CELLMODEM-M1 (4G based LTE-M / 5-year data plan)
Consumption Monitoring CT
CT-200-SP-UIT

Plug and play industrial grade cellular modem with data plan for systems up to 60 micrometers. (Available in the US, Canada, Mexico, Puerto Rico, and the US Virgin Islands, where there is adequate cellular service in the installation area.)

Split core current transformers enable whole home consumption metering (+/- 2.5%).

Supports Eaton BR210, BR215, BR220, BR230, BR240, BR250, and BR260 circuit breakers.
Circuit breaker, 2 pole, 10A, Eaton BR210
Circuit breaker, 2 pole, 15A, Eaton BR215
Circuit breaker, 2 pole, 20A, Eaton BR220

Power line carrier (communication bridge pair), quantity 2

Accessory receptacle for Power Line Carrier in IQ Combiner 3 (required for EPLC-01)

Replacement IQ Envoys printed circuit board (PCB) for Combiner 3

ELECTRICAL SPECIFICATIONS

Rating Continuous duty

System voltage 120/240 VAC, 60 Hz

Eaton BR series busbar rating 125 A

Max. continuous current rating (output to grid) 65 A

Max. fuse/circuit rating (output) 90 A

Branch circuits (solar and/or storage) Up to four 2-pole Eaton BR series Distributed Generation (DG) breakers only (not included)

Max. continuous current rating (input from PV) 64 A

Max. total branch circuit breaker rating (input) 80A of distributed generation / 90A with IQ Envoys breaker included

Production Metering CT 200 A solid core pre-installed and wired to IQ Envoys

MECHANICAL DATA

Dimensions (WxHxD) 49.5 x 37.5 x 16.8 cm (19.5" x 14.75" x 6.63"). Height is 21.06" (53.5 cm with mounting brackets).

Weight 7.5 kg (16.5 lbs)

Ambient temperature range -40° C to +48° C (-40° to 115° F)

Cooling Natural convection, plus heat shield

Enclosure environmental rating Outdoor, NRTL-certified, NEMA type 3R, polycarbonate construction

Wire sizes

- 20 A to 50 A breaker inputs: 14 to 4 AWG copper conductors
- 60 A breaker branch input: 4 to 1/0 AWG copper conductors
- Main lug combined output: 10 to 2/0 AWG copper conductors
- Neutral and ground: 14 to 1/0 copper conductors
- Always follow local code requirements for conductor sizing.

To 2000 meters (6,560 feet)

Altitude

INTERNET CONNECTION OPTIONS

Integrated Wi-Fi 802.11b/g/n

Ethernet Optional, 802.3, Cat5E (or Cat 6) UTP Ethernet cable (not included)

Cellular Optional, CELLMODEM-01 (3G) or CELLMODEM-03 (4G) or CELLMODEM-M1 (4G based LTE-M) (not included)

COMPLIANCE

Compliance, Combiner

UL 1741

CA/NCSA C22.2 No. 107.1

47 CFR, Part 15, Class B, ICES 003

Production metering: ANSI CT12.20 accuracy class 0.5 (PV production)

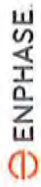
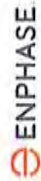
UL 60601-1/CANCSA 22.2 No. 51010-1

Compliance, IQ Envoys

* Consumption monitoring is required for Enphase Storage Systems.

To learn more about Enphase offerings, visit enphase.com

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2018-06-13



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Enphase IQ Combiner

MODEL NUMBER	IQ Combiner with Enphase IQ Envoy™ for integrated revenue grade PV production metering (ANSI C12.20 +/- 0.5%) and optional consumption monitoring (+/- 2.5%).
ACCESSORIES (order separately)	<p>Enphase Mobile Connect™ CELLMODEM-03 (4G / 12-year data plan) CELLMODEM-01 (3G / 5-year data plan)</p> <p>Consumption Monitoring CT CT-300-SPLIT</p> <p>Plug and play industrial grade cellular modem with data plan for systems up to 60 microinverters. (Available in the US, Canada, Mexico, Puerto Rico, and the US Virgin Islands, where there is adequate cellular service in the installation area.)</p> <p>Split core current transformers enable whole home consumption metering (+/- 2.5%).</p>
ELECTRICAL SPECIFICATIONS	<p>Rating</p> <ul style="list-style-type: none"> Continuous duty Three 2-pole 20 A/240 VAC DIN rail-mounted breakers 240 VAC <p>Maximum system voltage</p> <ul style="list-style-type: none"> 48 A <p>Rated output current</p> <ul style="list-style-type: none"> 16 A <p>Maximum fuse/circuit breaker rating (output)</p> <ul style="list-style-type: none"> 60 A <p>Production Metering CT</p> <ul style="list-style-type: none"> 2000 A solid core pre-installed and wired to IQ Envoy.
MECHANICAL DATA	<p>Dimensions (WxHxD)</p> <ul style="list-style-type: none"> 38.0 x 38.7 x 20.3 cm (15.0" x 15.3" x 8.0") <p>Weight</p> <ul style="list-style-type: none"> 5.1 kg (11.2 lbs) <p>Ambient temperature range</p> <ul style="list-style-type: none"> -40° C to +45° C (-40° to 115° F) <p>Cooling</p> <ul style="list-style-type: none"> Vented, natural convection, plus heat shield <p>Enclosure environmental rating</p> <ul style="list-style-type: none"> Outdoor, NRTL-certified, NEMA type 3R, polycarbonate construction <p>Wire size</p> <ul style="list-style-type: none"> 14 to 6 AWG copper conductors for branch inputs. 14 to 4 AWG copper conductors for combined output. Follow local code requirements for conductor sizing. <p>Altitude</p> <ul style="list-style-type: none"> To 2000 meters (6,560 feet)
INTERNET CONNECTION OPTIONS	<ul style="list-style-type: none"> Integrated Wi-Fi 802.11b/g/n Ethernet 802.3, Cat5E (or Cat 6) UTP Ethernet cable - not included Cellular Optional, CELLMODEM-01 (3G) or CELLMODEM-03 (4G) - not included
COMPLIANCE	<ul style="list-style-type: none"> UL 1741 UL 916 CAN/CSA C22.2 No. 61010-1 47 CFR, Part 15, Class B, ICES 003 IEC/EN 61010-1:2010 EN50065-1, EN61000-4-5, EN61000-6-1, EN61000-6-2 Metering: ANSI C12.20 accuracy class 0.5

The **Enphase IQ Combiner™** with Enphase IQ Envoy™ consolidates interconnection equipment into a single enclosure and streamlines PV installations by providing a consistent, pre-wired solution for residential applications.

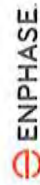
Enphase IQ Combiner (X-IQ-AM1-240-B)



- Smart**
 - Includes IQ Envoy for communication and control
 - Flexible networking supports Wi-Fi, Ethernet, or cellular
- Simple**
 - Three pre-installed 20 A / 240 VAC circuit breakers
 - Provides production metering and optional consumption monitoring.
- Reliable**
 - Durable NRTL-certified NEMA Type 3R enclosure
 - Five-year warranty

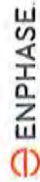


To learn more about Enphase offerings, visit enphase.com



To learn more about Enphase offerings, visit enphase.com

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Eaton general duty non-fusible safety switch

DG221URB

UPC:782113120232

Dimensions:

- Height: 10.81 IN
- Length: 6.88 IN
- Width: 6.38 IN

Weight:6 LB

Notes:WARNING! Switch is not approved for service entrance unless a neutral kit is installed.

Warranties:

- Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

Specifications:

- Type: Non-fusible, single-throw
- Amperage Rating: 30A
- Enclosure: NEMA 3R, Rainproof
- Enclosure Material: Painted galvanized steel
- Fuse Configuration: Non-fusible
- Number Of Poles: Two-pole
- Number Of Wires: Two-wire
- Product Category: General duty safety switch
- Voltage Rating: 240V

Supporting documents:

- Eaton's Volume 2-Commercial Distribution
- Eaton Specification Sheet - DG221URB

Certifications:

- UL Listed

Product compliance: No Data

Enphase IQ 7 and IQ 7+ Microinverters

The high-powered smart grid-ready **Enphase IQ 7 Micro™** and **Enphase IQ 7+ Micro™** dramatically simplify the installation process while achieving the highest system efficiency.

Part of the Enphase IQ System, the IQ 7 and IQ 7+ Microinverters integrate with the Enphase IQ Envoy™, Enphase IQ Battery™, and the Enphase Enlighten™ monitoring and analysis software.

IQ Series Microinverters extend the reliability standards set forth by previous generations and undergo over a million hours of power-on testing, enabling Enphase to provide an industry-leading warranty of up to 25 years.

Easy to Install

- Lightweight and simple
- Faster installation with improved, lighter two-wire cabling
- Built-in rapid shutdown compliant (NEC 2014 & 2017)

Productive and Reliable

- Optimized for high powered 60-cell and 72-cell modules
- More than a million hours of testing
- Class II double-insulated enclosure
- UL listed

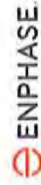
Smart Grid Ready

- Complies with advanced grid support, voltage and frequency ride-through requirements
- Remotely updates to respond to changing grid requirements
- Configurable for varying grid profiles
- Meets CA Rule 21 (UL 1741-SA)

*The IQ 7+ Micro is required to support 72-cell modules.



To learn more about Enphase offerings, visit enphase.com



Enphase IQ 7 and IQ 7+ Microinverters

INPUT DATA (DC)	IQ7-60-2-US / IQ7-60-B-US	IQ7PLUS-72-2-US / IQ7PLUS-72-B-US
Commonly used module pairings*	235 W - 350 W +	235 W - 440 W +
Module compatibility	60-cell PV modules only	60-cell and 72-cell PV modules
Maximum input DC voltage	48 V	60 V
Peak power tracking voltage	27 V - 37 V	27 V - 45 V
Operating range:	16 V - 48 V	16 V - 60 V
Min/Max start voltage	22 V / 48 V	22 V / 60 V
Max DC short circuit current (module Isc)	15 A	15 A
Overvoltage class DC port	II	II
DC port backfeed current	0 A	0 A
PV array configuration	1 x 1 ungrounded array; No additional DC side protection required; AC side protection requires max 20A per branch circuit	1 x 1 ungrounded array; No additional DC side protection required; AC side protection requires max 20A per branch circuit
OUTPUT DATA (AC)	IQ 7 Microinverter	IQ 7+ Microinverter
Peak output power	250 VA	295 VA
Maximum continuous output power	240 VA	290 VA
Nominal (L-L) voltage/range ²	240 V / 211-264 V	208 V / 183-229 V
Maximum continuous output current	1.0 A (240 V)	1.15 A (208 V)
Nominal frequency	60 Hz	60 Hz
Extended frequency range	47 - 68 Hz	47 - 68 Hz
AC short circuit fault current over 3 cycles	5.8 Arms	5.8 Arms
Maximum units per 20 A (L-L) branch circuit ³	16 (240 VAC)	13 (240 VAC)
Overvoltage class AC port	III	III
AC port backfeed current	0 A	0 A
Power factor setting	1.0	1.0
Power factor (adjustable)	0.85 leading ... 0.85 lagging	0.85 leading ... 0.85 lagging
EFFICIENCY	@240 V	@208 V
Peak efficiency	97.6 %	97.5 %
DEC weighted efficiency	97.0 %	97.0 %
MECHANICAL DATA		
Ambient temperature range	-40°C to +65°C	
Relative humidity range	4% to 100% (condensing)	
Connector type (IQ7-60-2-US & IQ7PLUS-72-2-US)	MC4 (or Amphiphenol H4 UTX, with additional Q-DCC-5 adapter)	
Connector type (IQ7-60-B-US & IQ7PLUS-72-B-US)	Friends PV2 (MC4 interchangeable).	
Adaptors for modules with MC4 or UTX connectors:	- PV2 to MC4; order ECA-S20-S22	
	- PV2 to UTX; order ECA-S20-S25	
Dimensions (WxHxD)	212 mm x 175 mm x 30.2 mm (without bracket)	
Weight	1.08 kg (2.38 lbs)	
Cooling	Natural convection • No fans	
Approved for wet locations	Yes	
Pollution degree	PD3	
Enclosure	Class II double-insulated, corrosion resistant polymeric enclosure	
Environmental category / UV exposure rating	NEMA Type 6 / outdoor	
FEATURES		
Communication	Power Line Communication (PLC)	
Monitoring	Enlighten Manager and MyEnlighten monitoring options. Both options require installation of an Enphase IQ Envoy.	
Disconnecting means	The AC and DC connectors have been evaluated and approved by UL for use as the load-break disconnect required by NEC 690.	
Compliance	CA Rule 21 (UL 1741-SA) UL 62109-1, UL1741/IEEE1547, FCC Part 15 Class B, ICES-0003 Class B, CAN/CSA-C22.2 NO. 107.1-01 This product is UL Listed as PV Rapid Shut Down Equipment and conforms with NEC-2014 and NEC-2017 section 690.12 and C22.1-2015 Rule 64-2.18 Rapid Shutdown of PV Systems, for AC and DC conductors, when installed according manufacturer's instructions.	

1. No enforced DC/AC ratio. See the compatibility calculator at <http://enphase.com/compatibility-calculator>.
2. Nominal voltage range can be extended beyond nominal if required by the utility.
3. Limits may vary. Refer to local requirements to define the number of microinverters per branch in your area.

To learn more about Enphase offerings, visit enphase.com





PROJECT TITLE

ROOFMOUNT RM10

PROJECT ID

60673123

CREATED

July 20, 2022, 8:59 a.m.

NAME

Robert Reynolds

Designed by will.kemp@yellowbirdservices.com

ADDRESS

2415 Calle De Parian

ROOFMOUNT RM10

CITY, STATE

Las Cruces, NM

Jinko

MODULE

Jinko JKM410M-72HL-V

18 - JKM410M-72HL-V

389.86 ft²

7.38 KW

NOTE: Installation of the project is intended to happen within the year of project designed in UBUILDER. If it's past one year please rerun the design or contact Unirac Engineering Services.

ENGINEERING REPORT

Plan review

AVERAGE PSF	5.73 psf
TOTAL NUMBER OF MODULES	18
TOTAL KW	7.38 KW
TOTAL MODULE AREA	~652 ft ²
TOTAL WEIGHT ON ROOF	3735 lbs
RACKING WEIGHT	123 lbs
MODULE WEIGHT	893 lbs
BALLAST WEIGHT	2720 lbs
MAX BAY LOAD (DEAD)	245 lbs
ATTACHMENT COUNT	0
TOTAL SEISMIC ATTACHMENTS REQUIRED	0

Loads Used for Design

BUILDING CODE	ASCE 7-10
BASIC WIND SPEED	115.00 mph
GROUND SNOW LOAD	0.00 psf
SEISMIC (Ss)	0.287
ELEVATION	4187.00 ft
WIND EXPOSURE	B
MRI	25
RISK CATEGORY	II
VELOCITY PRESSURE, QZ	12.55 psf

Loads Determined by Zip

CITY, STATE	Las Cruces, NM
BASIC WIND SPEED	115.00 mph
GROUND SNOW LOAD	0.00 psf

Inspection

PRODUCT	ROOFMOUNT RM10
MODULE MANUFACTURER	Jinko
MODEL	JKM410M-72HL-V
MODULE WATTS	410 watts
MODULE LENGTH	79.06"
MODULE WIDTH	39.45"
MODULE THICKNESS	1.57"
MODULE WEIGHT	49.60 lbs
BALLAST BLOCK (CMU) WEIGHT	32.0 lbs
MAX BLOCKS PER NORTH BAY	6
MAX BLOCKS PER NON NORTH BAY	4
BUILDING HEIGHT	15.00 ft
ROOF TYPE	MINERAL_CAP
PARAPET HEIGHT	<= 1/2 Array Height (<= 6 inches)
RISK CATEGORY	II
ATTACHMENTS OPTIMIZATION CRITERIA	Maximize Ballast
ATTACHMENT TYPE	UNIRAC FLASHLOC RM
ATTACHMENT CAPACITY UPLIFT	620.0 lbs
ATTACHMENT CAPACITY SHEAR	523.0 lbs
CONTROLLING COMPONENT UPLIFT CAPACITY	RACKING
CONTROLLING COMPONENT SHEAR CAPACITY	RACKING

Roof Area 1 - Array 1

AVERAGE PSF	4.17 psf	MINIMUM SEISMIC SEPARATION (UNATTACHED ARRAYS) *	
		ARRAY TO ARRAY:	3.0"
TOTAL NUMBER OF MODULES:	11	TO FIXED OBJECT ON ROOF:	6.0"
TOTAL KW:	4.51 KW	TO ROOF EDGE WITH QUALIFYING PARAPET:	6.0"
TOTAL AREA:	385 ft ²	TO ROOF EDGE WITHOUT QUALIFYING PARAPET:	9.0"
TOTAL WEIGHT ON ROOF:	1604 lbs	MAX ARRAY (SEISMIC) (FOR UNATTACHED ARRAYS) *	
RACKING WEIGHT:	67 lbs	MAX NUMBER OF NORTH-SOUTH ROWS:	24
MODULE WEIGHT:	546 lbs	MAX NUMBER OF EAST-WEST COLUMNS:	53
BALLAST WEIGHT:	992 lbs	*In jurisdictions that follow SEAOC PV-1 methodology.	
ATTACHMENT COUNT	0		
SEISMIC ATTACHMENT COUNT	0		

Roof Area 2 - Array 1

AVERAGE PSF	7.98 psf	MINIMUM SEISMIC SEPARATION (UNATTACHED ARRAYS) *	
		ARRAY TO ARRAY:	3.0"
TOTAL NUMBER OF MODULES:	7	TO FIXED OBJECT ON ROOF:	6.0"
TOTAL KW:	2.87 KW	TO ROOF EDGE WITH QUALIFYING PARAPET:	6.0"
TOTAL AREA:	267 ft ²	TO ROOF EDGE WITHOUT QUALIFYING PARAPET:	9.0"
TOTAL WEIGHT ON ROOF:	2131 lbs	MAX ARRAY (SEISMIC) (FOR UNATTACHED ARRAYS) *	
RACKING WEIGHT:	56 lbs	MAX NUMBER OF NORTH-SOUTH ROWS:	12
MODULE WEIGHT:	347 lbs	MAX NUMBER OF EAST-WEST COLUMNS:	25
BALLAST WEIGHT:	1728 lbs	*In jurisdictions that follow SEAOC PV-1 methodology.	
ATTACHMENT COUNT	0		
SEISMIC ATTACHMENT COUNT	0		

RM10 U-BUILDER PRODUCT ASSUMPTIONS

RM10 – Ballasted Flat Roof Systems

Limitations of Responsibility: It is the user's responsibility to ensure that inputs are correct for your specific project. Unirac is not the solar, electrical, or building engineer of record and is not responsible for the solar, electrical, or building design for this project.

Building Assumptions

1. Risk Category III
2. Building Height \leq 50 ft
3. Building Height > 50 ft: only where $(\text{longest length of building} \times \text{building height})^{0.5} \leq 100$ ft
4. Roof Slope $\geq 0^\circ$ (0:12) and $\leq 3^\circ$ (5/8:12) for Seismic Design Category C, D, E and F. For low seismic regions Seismic Design Category A and B (provided Array Importance factor = 1.0), Roof Slope $\geq 0^\circ$ (0:12) and $\leq 7^\circ$ (1 1/2:12).
5. Roofing Material Types: EDPM, PVC, TPO, or Mineral Cap
6. Surrounding Building Grade: Level

Ballast Blocks

The installer is responsible for procuring the ballast blocks (Concrete Masonry Units – CMU) and verifying the required minimum weight needed for this design. CMU should comply with ASM standard specification for concrete roof pavers designation (C1491 or C90 with an integral water repellent suitable for the climate it is placed). It is recommended that the blocks are inspected periodically for any signs of degradation. If degradation of the block is observed, the block should immediately be replaced.

The CMU ballast block should have nominal dimensions of 4"x8"x16". The actual block dimensions are 3/8" less than the nominal dimensions. Ballast blocks should have a weight as specified for the project in the "Inspection" section of this report.

Design Parameters

1. Risk Category I to III
2. Wind Design
 - a. Basic Wind Speed: 85-120 mph (ASCE 7-05)/110-150 mph (ASCE 7-10)/90-180 mph (ASCE 7-16)
 - b. Exposure: B, C or D (ASCE 7-05/ASCE 7-10)
 - c. 25 year Design Life/50 year Design Life for ASCE 7-16
 - d. Elevation: Insertion of the project at - grade elevation can result in a reduction of wind pressure. If your project is in a special case study region or in an area where wind studies have been performed, please verify with your jurisdiction to ensure that elevation effects have not already been factored into the wind speed. If elevation effects have been included in your wind speed, please select 0 ft as the project site elevation.
 - e. Wind Tunnel Testing: Wind tunnel testing coefficients have been utilized for design of the system.
3. Snow Design
 - a. Ground Snow Load: 0-80 psf (ASCE 7-10/ASCE 7-16)
 - b. Exposure Factor: 0.9
 - c. Thermal Factor: 1.2
 - d. Roof Snow Load: Calculation per Section 7.3 (ASCE 7-05/ASCE 7-10/ASCE 7-16)
 - e. Unbalanced/Drifting/Sliding: Results are based on the uniform snow loading and do not consider unbalanced, drifting, and sliding conditions
4. Seismic Design
 - a. Report *SEAOC PV1-2012/ASCE 7-16 SECTION 13.6.12 – Structural Seismic Requirements and Commentary for Rooftop Solar Photovoltaic Arrays*
 - b. Seismic Site Class: A, B, C, or D (ASCE 7-05/ASCE 7-10/ASCE 7-16)
 - c. Importance Factor Array (Ip): 1.0
 - d. Importance Factor Building (Ie): 1.0
 - e. Site Class: D

Properties

1. Bay Weight: ~3.5 lbs
2. Module Gaps (E/W) = 0.25 in
3. Bays: North row bays overhang the module by ~19.5 inches.

Module Properties

1. Module return flange: Minimum of 0.9in (when using 1-3/4 in. clip bolts) is required.
2. Module return flange: Minimum of 0.65in (when using 2 in. clip bolts) is required.

Testing

1. Coefficient of Friction
2. Wind Tunnel
3. UL 2703
4. Component Testing (Bay and Clamp)

Setbacks

For the wind tunnel recommendations in U-Builder to apply, the following setbacks should be observed/followed for U-Builder wind design:

1. Modules should be placed a minimum of 3 feet from the edge of the building in any direction.
2. If the array is located near an obstruction that is 3.5 feet wide and 3.5 feet high or larger, the nearest module of the array must be located a distance from the obstruction that is greater than or equal to the height of the obstruction.
Exception: When using ASCE 7-16 Building Code and using the obstruction feature in the module editor to accurately model the size and location of obstruction.
3. Installations within the setbacks listed above require site specific engineering²
4. The setbacks above are for wind. High seismic areas, fire access isles, mechanical equipment, etc., may require larger setbacks than listed above for wind.

Site Specific Engineering

Conditions listed below are beyond the current capabilities of U-Builder. Site specific engineering is required.

1. Wind designs for a project design life exceeding 25 years¹/ASCE 7-16
2. Building assumptions and design parameters outside of U-Builder assumptions²
3. Attachments²
4. Risk Category III or IV projects (U-Builder can be adjusted for the correct wind, but not the seismic or snow design)²
5. Wind tunnel testing reduction factors are not permitted by the Authority Having Jurisdiction (AHJ)³
6. Seismic designs that fall outside SEAOC PV1-2012/ASCE 7-16 SECTION 13.6.12 recommendations (>3% roof slope, or AHJ's that require shake table testing or non-linear site-specific response history analysis)³
7. Signed and sealed site-specific calculations, layouts, and drawings³

Notes:

¹Please contact info@unirac.com.

²Please contact EngineeringServices@unirac.com for more information.

³Please contact Theresa Allen with PZSE Structural Engineers at theresa@pzse.com. These items will require direct coordination with PZSE to complete the requested services.

PROJECT TITLE

ROOFMOUNT RM10

PROJECT ID

60673123

CREATED

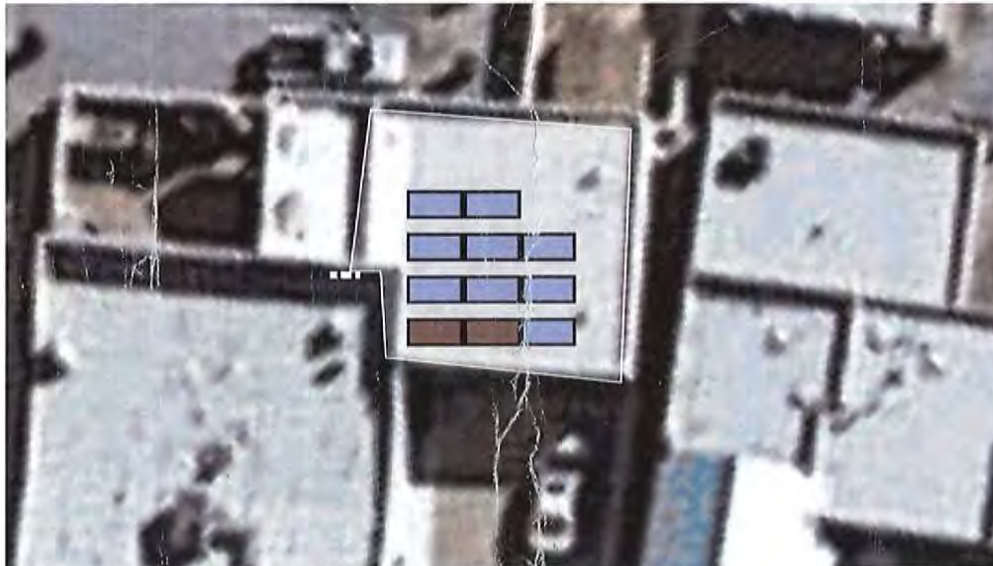
July 20, 2022, 8:59 a.m.

NAME	Robert Reynolds	Designed by will.kemp@yellowbirdservices.com
ADDRESS	2415 Calle De Parian	ROOFMOUNT RM10
CITY, STATE	Las Cruces, NM	Jinko
MODULE	Jinko JKM410M-72HL-V	18 - JKM410M-72HL-V
		389.86 ft ²
		7.38 KW

NOTE: Installation of the project is intended to happen within the year of project designed in UBuilder. If it's past one year please rerun the design or contact Unirac Engineering Services.

INSTALLATION AND DESIGN PLAN

Roof Area 1



BOARD ACTION FORM

AGENDA DATE

PZHAC: October 17, 2022

BOT: October 24, 2022

ITEM: PZHAC Case # 061461 – 2190 Avenida de Mesilla submitted by Emily Cano to replace three windows. **Zoned: Historical Commercial (HC)**

BACKGROUND AND ANALYSIS:

The applicants are proposing to replace three windows; 26 $\frac{3}{4}$ x 53 $\frac{3}{4}$; 31 $\frac{3}{4}$ x 57 $\frac{3}{4}$; 50 $\frac{3}{4}$ x 32 $\frac{3}{4}$. This application and all supporting documents were reviewed and approved by Architectural Styles Committee. It is determined that the proposed application is acceptable and meets all applicable Town codes, the application should continue based on finding stated below.

MUNICIPAL TOWN CODE:

This application falls under the ordinance MTC Chapter(s) 18.33

SUPPORTING INFORMATION:

- Application
- Site Plan
- Price quote
- Window specifications

PZHAC ACTION:

4 – 0

3 votes with condition that the windows installed be tempered glass and if possible, to keep the wood frame or the appearance of the aesthetic of the town.

BOT OPTIONS:

The Board of Trustees may:

1. Recommend approval of this case with findings stated above.
2. Recommend approval of this case with findings stated above and conditions.
3. Deny the application.

**TOWN OF MESILLA
ZONING APPROVAL**

OFFICIAL USE ONLY:

Case # 06/461

Fee \$ 77.00

Fee 66.00
Review 11.00

**PERMISSION TO CONDUCT WORK
OR
OBTAIN A COMMERCIAL/RESIDENTIAL BUILDING PERMIT FROM CID**

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

CASE NO. 06/461 ZONE: HC CODE: MISC APPLICATION DATE: _____

Emilie L. Cano 575-621-0105
Name of Property Owner Property Owner's Telephone Number

2206 Ave. de Mesilla Mesilla NM 88005
Property Owner's Mailing Address City State Zip Code

raymila.cano@gmail.com
Property Owner's E-mail Address

Les Reid
Contractor's Name & Address (If none, indicate Self)

575-644-3163 _____
Contractor's Telephone Number Contractor's Tax ID Number Contractor's License Number

Address of Proposed Work: 2190 Ave. de Mesilla, Mesilla, NM, "Cafe de Mesilla"
88046

Description of Proposed Work: Replace 3 windows
26 3/4 x 53 3/4", 31 3/4 x 57 3/4", 50 3/4 x 32 3/4, see attached

\$1349.88 E.L. L. Cano 9-12-2022
Estimated Cost Signature of Applicant Date

Signature of property owner: E.L. L. Cano

With the exception of administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a zoning permit. Plan sheets are to be no larger than 11 x 17 inches or shall be submitted electronically.

FOR OFFICIAL USE ONLY

PZHAC Administrative Approval BOT Approved Date: _____
 Approved Date: _____ Disapproved Date: _____
 Disapproved Date: _____ Approved with Conditions
 Approved with conditions

PZHAC APPROVAL REQUIRED: YES NO BOT APPROVAL REQUIRED: YES NO

CID PERMIT/INSPECTION REQUIRED: YES NO SEE CONDITIONS

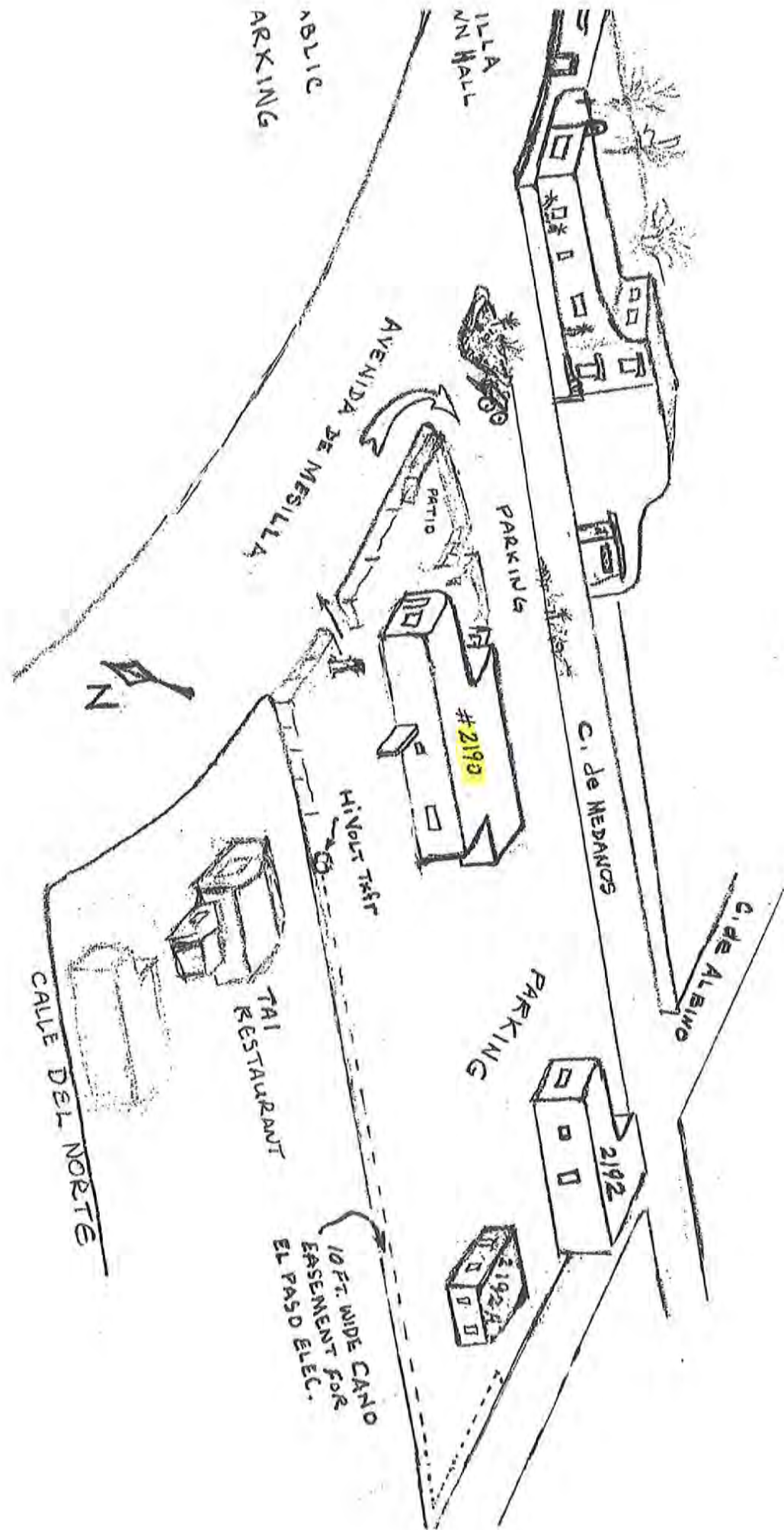
CONDITIONS: _____

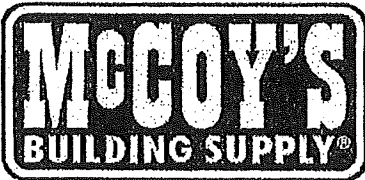
PERMISSION ISSUED/DENIED BY: _____ ISSUE DATE: _____

THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING:

1. _____ Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **LEGALLY** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2. Site Plan with dimensions and details.
3. _____ Foundation plan with details.
4. _____ Floor plan showing rooms, their uses and dimensions.
5. _____ Cross section of walls
6. _____ Roof and floor framing plan
8. _____ Proof of legal access to the property.
9. _____ Drainage plan.
10. _____ Details of architectural style and color scheme (checklist included for Historical zones) – diagrams and elevations.
11. _____ Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
12. _____ Proof of legal access to the property.
13. Other information as necessary or required by the City Code or Community Development Department (See other side.)

PROJECT LOCATION SKETCH (NOT TO SCALE)
R.L. CANO



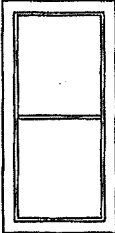
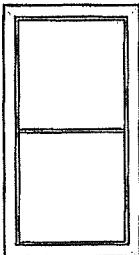
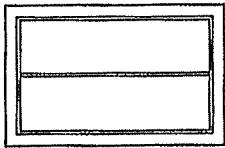


Quote Information - Quote 13348490 - Buyer

Company Name: MCCOYS BUILDING SUPPLY Sales Order:
 Purchase Order: Contractor: LES REID
 Job Name:

Account: MB0042 Account Name: LAS CRUCES NM
 Entered By: bleopold Status: Quote
 Created On: September 01, 2022

All prices subject to charge without notice

Line	Qty.	Description	Size	Customers	
			(W x H)	Unit	Ext.
1	1	Repl Series 8300 Double Hung - White Interior/Chocolate Brown Exterior - Clear - Standard Low-E - E Full Screen - Standard Mesh - 1 Lock (White) - Night Latch (Opening Size: 27 W x 54 H) - Glass Breakage Warranty - DP35: Size Tested 36" x 74" - U Factor: 0.34, SHGC: 0.29 	26 3/4" x 53 3/4" ES	449.96	449.96
2	1	Repl Series 8300 Double Hung - White Interior/Chocolate Brown Exterior - Clear - Standard Low-E - E Full Screen - Standard Mesh - 2 Locks (White) - Night Latch (Opening Size: 32 W x 58 H) - Glass Breakage Warranty - DP35: Size Tested 36" x 74" - U Factor: 0.34, SHGC: 0.29 	31 3/4" x 57 3/4" ES	449.96	449.96
3	1	Repl Series 8300 Double Hung - White Interior/Chocolate Brown Exterior - Clear - Standard Low-E - E Full Screen - Standard Mesh - 2 Locks (White) - Night Latch (Opening Size: 51 W x 33 H) - Glass Breakage Warranty - U Factor: 0.34, SHGC: 0.29 	50 3/4" x 32 3/4" ES	449.96	449.96
Sub Totals				1349.88	
Totals			3	1349.88	

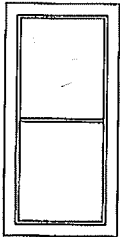
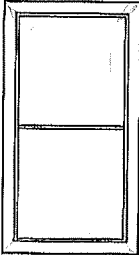
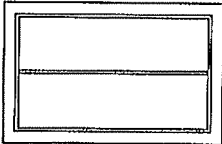


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Sub Totals				1349.88	
Totals	3			1349.88	



SERIES 8300 DOUBLE HUNG WINDOWS ENDURING QUALITY

With meticulous craftsmanship and advanced features, it's not hard to see why Atrium Series 8300 double hung windows are one of our most popular options.

- + Sashes tilt in for easy cleaning
- + Reinforced multi-cavity construction offers additional thermal protection and structural integrity
- + Positive-action cam lock enhances safety (2 locks standard at 27 1/4" or wider)
- + Insulated glass panels with optimum thermal air space featuring a warm-edge spacer system
- + Half screen comes standard*
- + Integrated slim-line lift rail allows you to easily operate sash
- + Sloped sill reduces air infiltration and accommodates easy water run-off
- + Fusion-welded sashes and frame add strength and additional insulation
- + Constant force coil balance permits easy sash movement
- + Dual push-button night latches provide easy, secure ventilation
- + Interlocking sashes help block out drafts
- + Dual-fin weather stripping helps reduce air infiltration
- + Rubber bulb seal helps block air infiltration
- + Jamb depth: 3.25"
- + Transferable limited lifetime warranty



CUSTOM Options

- + Low-E Glass
- + Low-E Glass + Argon Gas
- + Ultra Low-E Glass + Argon Gas
(May be required for Energy Star rating.)
- + Obscure glass
- + Double strength glass
- + Optional 5/8" or 3/4" flat, 5/8" or 1" contoured, 5/8" valance contoured grids, as well as colonial and diamond patterns
- + Aluminum charcoal mesh screen
- + Lifetime glass breakage warranty

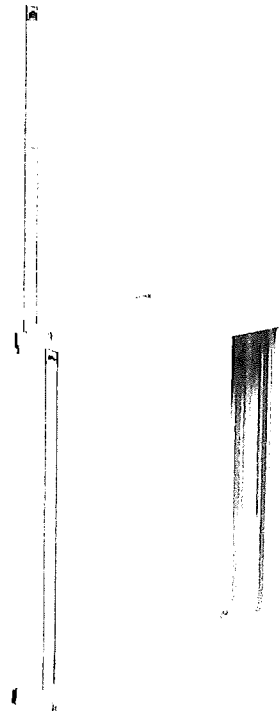
+ COLOR OPTIONS*

White

Almond



Scan this QR code to watch a video about our Series 8300.





Transferable Lifetime Limited Warranty Replacement Products

SERIES 8050, SERIES 8100, SINGLE HUNG, PICTURE WINDOW, SLIDER; SERIES 8300, DOUBLE HUNG, PICTURE WINDOW, SLIDERS; 600 HOPPER

At Atrium we are proud of the quality and workmanship of our windows and patio doors and want you to be satisfied with them. We are pleased to offer you the following Transferable Lifetime Warranty on our products for materials and workmanship from the date of installation at no additional cost to you!

Of course, as you would expect, our warranty does not cover normal wear and tear, or damages resulting from misuse, abuse, neglect or improper maintenance, and alterations or damages caused by others.

Unit Components



Atrium Windows and Doors warrants to the original single-family homeowner that products manufactured by Atrium will be free of defects in parts (including screens) and workmanship under normal use and service for as long as you own and reside in the home in which the products were installed.

Insulated Glass



The insulated glass portion of the window is warranted not to "fail" for a period of thirty years from the date of purchase. A "failed" unit is one that develops a significant obstruction of vision resulting from a moisture film formation or dust collection between the interior glass surfaces of the unit caused by failure of the hermetic seal. Small marks, scratches and spots which do not exceed company standards or federal government specifications DD-G-451D or ASTM C1036 Standard Specification for Flat Glass, do not make insulated glass units defective.

Insulated Glass Warranty Coverage

Should the glass fail after year 15 as a result of defects described above, then Atrium Windows and Doors will charge you a fixed percentage of the company's selling price for insulated glass at that time, according to the following schedule.

Years	Required Payment Percentage
0-15	0%
16-25	25%
26-30	50%

Transfer of Warranty

This warranty is transferable one time only by the original single family homeowner to a successor owner of the property. If this warranty is transferred, it will remain in effect for 10 years after the date of the transfer or the conclusion of the original warranty, whichever comes first. Atrium must receive written notice of the transfer of title to such property within thirty (30) days after the date of transfer of ownership. Failure to timely furnish such notice and payment to Atrium will result in the immediate termination of the warranty coverage.

Repair Procedure

This warranty is limited to Atrium, at its option, repairing and/or replacing defective parts (color matching not guaranteed) in lieu of repair or replacement. Atrium, in its sole discretion, reserves the right to refund the amount paid by the original single-family homeowner for the window product (excluding installation cost).

Product Changes

Atrium reserves the right to discontinue or change any product it manufactures. If the part or component of the product originally installed is not available and Atrium determines to make replacement, Atrium shall have the right to substitute such part or component designated by Atrium to be of equal quality and price.

Commercial Applications

If Atrium products are installed in non-owner multi-family occupied dwellings or used for commercial purposes such as schools, churches, government owned structures, office buildings, etc., then this warranty will be limited to 10 years.

Limitations

ALL IMPLIED WARRANTIES INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WILL EXPIRE WITH THE TERM OF THIS LIMITED WARRANTY. ATRIUM EXCLUDES AND WILL NOT PAY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES AND ITS LIABILITY WILL IN ALL INSTANCES BE LIMITED TO REPAIR OR REPLACEMENT OR REFUND OF ACTUAL PURCHASE PRICE OF THE DEFECTIVE PRODUCT.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation of the duration of an implied warranty.

This limited warranty is only applicable in the USA. This limited warranty gives you specific legal rights, and you may also have other rights, which may vary, from state to state.

This limited warranty may not be changed or modified by any representative of the manufacturer or its distributors or dealers.

Condensation, Mold & Mildew

Condensation on the glass surface is a natural result of excess moisture in the house and does not indicate a defective product or faulty installation. Maintaining proper household humidity levels may prevent problems such as mold, mildew and related health risks. In no event shall Atrium be liable for any damages, including special, incidental or consequential damages, resulting from condensation, mold or mildew.

IF YOU BECOME AWARE OF PERSISTENT CONDENSATION ON YOUR WINDOWS, YOU SHOULD TAKE IMMEDIATE REMEDIAL ACTION TO PREVENT WATER, MOLD AND/OR MILDEW DAMAGE TO YOUR PROPERTY AND POTENTIAL HEALTH RISKS.

PLACE APPLICATION IN ENVELOPE AND MAIL TO:

**Atrium Windows and Doors
Attn: Warranty Department
300 Welcome Center Blvd.
Lexington, NC 27295**

Vinyl Color

Color change due to normal weathering is excluded from this warranty. Normal weathering is defined as any exposure to ultraviolet (sun) light, weather and atmospheric conditions which will cause any colored or painted surface to fade, darken, chalk or acquire a surface accumulation of dirt or stains. The severity of these conditions depends on air quality, location of your home and other local conditions.

Paint Color

Atrium warrants that, for a period of ten (10) years from the date of purchase, the coating (paint) applied to vinyl (PVC) by Atrium will not crack, pit, peel, blister or suffer non-uniform fading discoloration (non-uniform fading discoloration from unequal exposure of surfaces to the sun and elements is not covered by this warranty).

Damage Related Exclusions

- Improper installation, use or maintenance
- Product failure or damage due to improper installation or modifications including: adjustments or corrections due to improper installation
- Failures due to product modifications or window shading devices (e.g., glass tinting, security systems, improper painting or staining, insulated window coverings, etc.)
- Units improperly assembled and/or improperly mulled by others
- Water infiltration other than as a result of a defect in manufacturing, materials or workmanship
- Glass or metal damage caused by others (e.g., brick wash, sanding or improper washing, chemicals or airborne pollutants such as salt or acid rain). Corrosion resistant hardware is available for installations exposed to salt water or acid rain
- Delivery damage by companies other than Atrium
- Accidents or Acts of God
- Normal wear and tear

General Exclusions

- Tarnish, corrosion or discoloration of hardware finishes
- Caulking is a maintenance responsibility of the homeowner after installation and is not covered under the warranty
- Defects in exterior paint coverage limited to 10 years

Labor Related Exclusions

- Labor is NOT included in any portion of this warranty
- Replacement of sash panels, glass or other components
- Removal and disposal of defective product
- Painting or staining of repaired or replaced product, component, trim or other carpentry work that may be required
- Service trips to provide instruction on product use

Register warranty on-line at [www.atrium.com](http://www atrium.com). Click on Our Story and see warranty registration box at bottom of page.

For further information or to make a claim, please contact the Atrium retailer/dealer who supplied you with the Atrium product. If unavailable or unknown to you, you may contact us at:

Warranty Department
Atrium Windows and Doors
300 Welcome Center Blvd.
Lexington, NC 27295

You may also contact us using the Contact Us section of our web site at www.atrium.com.

All claims must include the following information:

- Description of the product such as the exterior color, unit size or inside visible glass measurements
- A detailed description of the suspected defect and where the product is installed
- Product identification number (PIN), which is a unique eight-digit "warranty I.D." number located in the top portion of each product
- Proof of purchase and date
- Your name, address, and telephone number

Replacement products may be provided to the homeowner at no cost, but there could be labor charges for the removal of defective products and for installation of replacement products, if not removed and installed by the homeowner. The manufacturer has no responsibility, liability or obligation for, nor will it pay, any removal or installation costs for the replacement products.

Replacement products will be delivered to the nearest Atrium location. Delivery to the actual installed location is the responsibility of the homeowner.

When warranty coverage is unclear, Atrium may charge an inspection fee of \$100.00 for any on-site inspections. If the inspector determines the Atrium product has a defect covered by this warranty, the inspection fee will be waived.

This warranty applies to:

**SERIES 8050, SERIES 8100,
SERIES 8300, and 600 HOPPER**



300 Welcome Center Blvd.
Lexington, NC 27295
www.atrium.com

06-2020 supersedes 02-2020

Please Cut or Tear Along Dotted Line

Note: This is not a Warranty Registration.
Please use for a Warranty Transfer only.

Atrium Windows and Doors Warranty Transfer Application

Name of New Owner _____
(Please Print)

Name of Original Owner _____

Address _____ City, State, Zip _____

Date of Installation ____/____/____ Date of Title Transfer ____/____/____

Installed By _____ Sales Order Number _____

BOARD ACTION FORM

ITEM:

RESOLUTION TO APPROVE GRANT AGREEMENT FOR MESILLA FIRE HYDRANTS

BACKGROUND:

CAPITAL OUTLAY PROJECT TO PLAN, DESIGN, CONSTRUCT, REPAIR, REPLACE AND INSTALL FIRE HYDRANTS.

SUPPORTING INFORMATION:

STATE OF NEW MEXICO DEPARTMENT OF ENVIRONMENT CAPITAL APPROPRIATION PROJECT MESILLA FIRE HYDRANTS RPLC SAP 22-G2334-STB GRANT AGREEMENT COPY ATTACHED.

BOT OPTIONS:

1. Approve the application.
2. Modify the application with conditions.
3. Reject the application.

**STATE OF NEW MEXICO
DEPARTMENT OF ENVIRONMENT
CAPITAL APPROPRIATION PROJECT
MESILLA FIRE HYDRANTS RPLC
SAP 22-G2334-STB**

THIS AGREEMENT is made and entered into as of this [____] day of [_____], 20[___], by and between the New Mexico Environment Department hereinafter called the “Department” or “NMED”, and Mesilla hereinafter called the “Grantee”. This Agreement shall be effective as of the date it is executed by the Department.

RECITALS

WHEREAS, in the Laws of 2022, Chapter 53, Section 22, Paragraph 33, the Legislature made an appropriation to the Department, funds from which the Department is making available to the Grantee pursuant to this Agreement; and

WHEREAS, the Department is granting to Grantee, and the Grantee is accepting the grant of, funds from this appropriation, in accordance with the terms and conditions of this Agreement; and

WHEREAS, NMED is empowered pursuant to Section 74-1-6 B, NMSA 1978 to contract in its own name.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants and obligations contained herein, the parties hereby mutually agree as follows:

ARTICLE I. PROJECT DESCRIPTION, AMOUNT OF GRANT AND REVERSION DATE

A. The project that is the subject of this Agreement is described as follows:

**SAP 22-G2334-STB (\$100,000.00) APPROPRIATION REVERSION DATE: June 30, 2026
Laws of 2022 Chapter 53, Section 22, Paragraph 33, One Hundred Thousand Dollars (\$100,000.00):**

to plan, design, construct, repair, replace and install fire hydrants in Mesilla in Dona Ana county

The Grantee’s total reimbursements shall not exceed One Hundred Thousand Dollars (\$100,000.00) minus the allocation for Art in Public Places¹, if applicable, No Dollars (\$0.00) which equals One Hundred Thousand Dollars (\$100,000.00) (the “Adjusted Appropriation Amount”).

¹ The AIPP amount is “an amount of money equal to one percent or two hundred thousand dollars (\$200,000), whichever is less, of the amount of money appropriated for new construction or any major renovation exceeding one hundred thousand dollars (\$100,000).” Section 13-4A-4 NMSA 1978.

In the event of a conflict among the Appropriation Amount, the Reversion Date, as defined herein and/or the purpose of the Project, as set forth in this Agreement, and the corresponding appropriation language in the laws cited above in this Article I(A), the language of the laws cited herein shall control.

This project is referred to throughout the remainder of this Agreement as the “Project”; the information contained in Article I(A) is referred to collectively throughout the remainder of this Agreement as the “Project Description.” Optional Attachment A sets forth additional or more stringent requirements and conditions, which are incorporated by this reference as if set forth fully herein. If Optional Attachment A imposes more stringent requirements than any requirement set forth in this Agreement, the more stringent requirements of Attachment A shall prevail, in the event of irreconcilable conflict. The Grantee shall reference the Project's number in all correspondence with and submissions to the Department concerning the Project, including, but not limited to, Requests for Payment and reports.

ARTICLE II. LIMITATION ON DEPARTMENT’S OBLIGATION TO MAKE GRANT DISBURSEMENT TO GRANTEE

A. Upon the Effective Date of this Agreement, for permissible purposes within the scope of the Project Description, the Grantee shall only be reimbursed monies for which the Department has issued and the Grantee has received a Notice of Department’s Obligation to Reimburse² Grantee (hereinafter referred to as “Notice of Obligation”). This Grant Agreement and the disbursement of any and all amounts of the above referenced Adjusted Appropriation Amount are expressly conditioned upon the following:

- (i) Irrespective of any Notice of Obligation, the Grantee’s expenditures shall be made on or before the Reversion Date and, if applicable, an Early Termination Date (i.e., the goods have been delivered and accepted or the title to the goods has been transferred to the Grantee and/or the services have been rendered for the Grantee); and
- (ii) The total amount received by the Grantee shall not exceed the lesser of: (a) the Adjusted Appropriation Amount identified in Article I(A) herein or (b) the total of all amounts stated in the Notice(s) of Obligation evidencing that the Department has received and accepted the Grantee’s Third-Party Obligation(s), as defined in subparagraph iii of this Article II(A); and
- (iii) The Grantee’s expenditures were made pursuant to the State Procurement Code and execution of binding written obligations or purchase orders with Third-Party contractors or vendors for the provision of services, including professional services, or the purchase of tangible personal property and real property for the Project, hereinafter referred to as “Third-Party Obligations”; and
- (iv) The Grantee’s submittal of timely Requests for Payment in accordance with the procedures set forth in Article IX of this Agreement; and
- (v) In the event that capital assets acquired with Project funds are to be sold, leased, or licensed to or operated by a private entity, the sale, lease, license, or operating agreement:
 - a. must be approved by the applicable oversight entity (if any) in accordance with law; or
 - b. if no oversight entity is required to approve the transaction, the Department must approve the transaction as complying with law.

Prior to the sale, lease, license, or operating agreement being approved pursuant to Articles II(A)(v)(a) and II(A)(v)(b) herein, the Department may, in its sole and absolute discretion and unless inconsistent with State Board of Finance imposed conditions, reimburse the Grantee for necessary expenditures

² “Reimburse” as used throughout this Agreement includes Department payments to the Grantee for invoices received, but not yet paid, by the Grantee from a Third-Party contractor or vendor, if the invoices comply with the provisions of this Agreement and are a valid liability of the Grantee.

incurred to develop the Project sufficiently to make the sale, lease, license, or operating agreement commercially feasible, such as plan and design expenditures; and

(vi) The Grantee's submission of documentation of all Third-Party Obligations and amendments thereto (including terminations) to the Department and the Department's issuance and the Grantee's receiving of a Notice of Obligation for a particular amount in accordance with the terms of this Agreement shall be governed by the following:

- a. The Grantee shall submit to the Department one copy of all Third-Party Obligations and amendments thereto (including terminations) as soon as possible after execution by the Third-Party **but prior to execution by the Grantee.**
- b. Grantee acknowledges and agrees that if it chooses to enter into a Third-Party Obligation prior to receiving a Notice of Obligation that covers the expenditure, it is solely responsible for such obligations.
- c. The Department may, in its sole and absolute discretion, issue to Grantee a Notice of Obligation for the particular amount of that Third-Party Obligation that only obligates the Department to reimburse Grantee's expenditures made on or before the Reversion Date or an Early Termination Date. The current Notice of Obligation form is attached to this Agreement as Exhibit 2.
- d. The date the Department signs the Notice of Obligation is the date that the Department's Notice of Obligation is effective. After that date, the Grantee is authorized to budget the particular amount set forth in the Notice of Obligation, execute the Third-Party Obligation and request the Third-Party to begin work. Payment for any work performed or goods received prior to the effective date of the Notice of Obligation is wholly and solely the obligation of the Grantee.

B. The Grantee shall implement, in all respects, the Project. The Grantee shall provide all necessary qualified personnel, material, and facilities to implement the Project. The Grantee shall finance its share (if any) of the costs of the Project, including all Project overruns.

C. Project funds shall not be used for purposes other than those specified in the Project Description.

D. Unless specifically allowed by law, Project funds cannot be used to reimburse Grantee for indirect Project costs.

ARTICLE III. NOTICE PROVISIONS AND GRANTEE AND DEPARTMENT DESIGNATED REPRESENTATIVES

Whenever written notices, including written decisions, are to be given or received, related to this Agreement, the following provisions shall apply.

The Grantee designates the person(s) listed below, or their successor, as their official representative(s) concerning all matters related to this Agreement:

Grantee: _____
Name: _____
Title: _____
Address: _____
Email: _____
Telephone: _____

Please provide this information in the Resolution and Signature page; this page does NOT need to be completed.

The Grantee designates the person(s) listed below, or their successor, as their Fiscal Officer or Fiscal Agent concerning all matters related to this Agreement:

Grantee: _____
Name: _____
Title: _____
Address: _____
Email: _____
Telephone: _____

The Department designates the persons listed below, or their successors, as the Points of Contact for matters related to this Agreement.

Department: New Mexico Environment Department
Name: Paulette Ortiz
Title: Project Administrator
Address: Construction Program Bureau
NMED, Harold Runnels Building
P.O. Box 5469
Santa Fe, NM 87502

Email: paulette.ortiz@state.nm.us
Telephone: 505-670-3583

The Grantee and the Department agree that either party shall send all notices, including written decisions, related to this Agreement to the above-named persons by email or regular mail. In the case of mailings, notices shall be deemed to have been given and received upon the date of the receiving party’s actual receipt or five calendar days after mailing, whichever shall first occur. In the case of email transmissions, the notice shall be deemed to have been given and received on the date reflected on the delivery receipt of email.

ARTICLE IV. REVERSION DATE, TERM, DEADLINE TO EXPEND FUNDS

A. As referenced in Article I(A), the applicable law establishes a date by which Project funds must be expended by Grantee, which is referred to throughout the remainder of this Agreement as the “Reversion Date.” Upon being duly executed by both parties, this Agreement shall be effective as of the date of execution by the

Department. It shall terminate on June 30, 2026 the Reversion Date unless Terminated Before Reversion Date (“Early Termination”) pursuant to Article V herein.

B. The Project’s funds must be expended on or before the Reversion Date and, if applicable, Early Termination Date of this Agreement. For purposes of this Agreement, it is not sufficient for the Grantee to encumber the Project funds on its books on or before the Project's Reversion Date or Early Termination Date. Funds are expended and an expenditure has occurred as of the date that a particular quantity of goods are delivered to and received by the Grantee or title to the goods is transferred to the Grantee and/or as of the date particular services are rendered for the Grantee. Funds are *not* expended and an expenditure has *not* occurred as of the date they are encumbered by the Grantee pursuant to a contract or purchase order with a Third-Party.

ARTICLE V. EARLY TERMINATION

A. Early Termination Before Reversion Date Due to Completion of the Project or Complete Expenditure of the Adjusted Appropriation or Violation of this Agreement

Early Termination includes:

- (i) Termination due to completion of the Project before the Reversion Date; or
- (ii) Termination due to complete expenditure of the Adjusted Appropriation Amount before the Reversion Date; or
- (iii) Termination for violation of the terms of this Agreement; or
- (iv) Termination for suspected mishandling of public funds, including but not limited to, fraud, waste, abuse, and conflicts of interest.

Either the Department or the Grantee may early terminate this Agreement prior to the Reversion Date by providing the other party with a minimum of fifteen (15) days’ advance, written notice of early termination. Grantee hereby waives any rights to assert an impairment of contract claim against the Department or the State of New Mexico in the event of Early Termination of this Agreement by the Department pursuant to Article V(A).

B. Early Termination Before Reversion Date Due to Non-appropriation

The terms of this Agreement are expressly made contingent upon sufficient appropriations and authorization being made by the Legislature of New Mexico for the performance of this Agreement. Throughout this Agreement the term “non-appropriate” or “non-appropriation” includes the following actions by the New Mexico Legislature: deauthorization, reauthorization or revocation of a prior authorization. The Legislature may choose to non-appropriate the Appropriation referred to in Article I and, if that occurs, the Department shall early terminate this Agreement for non-appropriation by giving the Grantee written notice of such termination, and such termination shall be effective as of the effective date of the law making the non-appropriation. The Department’s decision as to whether sufficient appropriations or authorizations are available shall be accepted by the Grantee and shall be final. Grantee hereby waives any rights to assert an impairment of contract claim against the Department or the State of New Mexico in the event of Early Termination of this Agreement by the Department pursuant to Article V(B).

C. Limitation on Department’s Obligation to Make Grant Disbursements to Grantee in the Event of Early Termination

In the event of Early Termination of this Agreement by either party, the Department’s sole and absolute obligation to reimburse the Grantee is expressly conditioned upon the limitations set forth Article II.

ARTICLE VI. SUSPENSION OF NEW OR FURTHER OBLIGATIONS

A. The Department may choose, in its sole and absolute discretion, to provide written notice to the Grantee to suspend entering into new and further obligations. Upon the receipt of such written notice by the Grantee:

- (i) The Grantee shall immediately suspend entering into new or further written obligations with third parties; and
- (ii) The Department will suspend the issuance of any new or further Notice of Obligation under this Agreement; and
- (iii) The Department may direct the Grantee to implement a corrective action plan in accordance with Article VI(D) herein.

B. In the event of Suspension of this Agreement, the Department's sole and absolute obligation to reimburse the Grantee is expressly conditioned upon the limitations set forth in Article II herein.

C. A suspension of new or further obligations under this Agreement shall remain in effect unless or until the date the Grantee receives written notice given by the Department informing the Grantee that the Suspension has been lifted or that the Agreement has been Early Terminated in accordance with Article V herein. If the Suspension is lifted, the Department will consider further requests for Notice of Obligation.

D. Corrective Action Plan in the Event of Suspension

In the event that the Department chooses, in its sole and absolute discretion to direct the Grantee to suspend entering into new or further written obligations with third parties pursuant to Article VI(A), the Department may, but is not obligated to, require the Grantee to develop and implement a written corrective action plan to remedy the grounds for the Suspension. Such corrective action plan must be approved by the Department and be signed by the Grantee. Failure to sign a corrective action plan or meet the terms and deadlines set forth in the signed corrective action plan, is hereby deemed a violation of the terms of this Agreement for purposes of Early Termination, Article V(A)(iii). The corrective action plan is in addition to, and not in lieu of, any other equitable or legal remedy, including but not limited to Early Termination.

ARTICLE VII. AMENDMENT

This Agreement shall not be altered, changed, or amended except by instrument in writing duly executed by both the parties hereto.

ARTICLE VIII. REPORTS

A. Database Reporting

The Grantee shall report monthly Project activity by entering such Project information as the Department and the Department of Finance and Administration may require, such information entered directly into a database maintained by the Department of Finance and Administration (<http://cpms.dfa.state.nm.us>). Additionally, the Grantee shall certify on the Request for Payment form (Exhibit 1) that updates have been maintained and are current in the database. The Grantee hereby acknowledges that failure to perform and/or certify updates into the database will delay or potentially jeopardize the reimbursement of funds. The Department shall give Grantee a minimum of thirty (30) days' advance written notice of any changes to the information the Grantee is required to report.

Monthly reports shall be due on the last day of each month, beginning with the first full month following execution of this Agreement by the Department and ending upon the submission of the final request for reimbursement for the Project.

B. Requests for Additional Information/Project Inspection

During the term of this Agreement and during the period of time during which the Grantee must maintain records pursuant to Article VIII, the Department may:

- (i) request such additional information regarding the Project as it deems necessary; and
- (ii) conduct, at reasonable times and upon reasonable notice, onsite inspections of the Project.

Grantee shall respond to such requests for additional information within a reasonable period of time, as established by the Department.

ARTICLE IX. REQUEST FOR PAYMENT PROCEDURES AND DEADLINES

A. The Grantee shall request payment by submitting a Request for Payment, in the form attached hereto as Exhibit 1. Payment requests are subject to the following procedures:

- (i) The Grantee must submit a Request for Payment; and
- (ii) Each Request for Payment must contain proof of payment by the Grantee or liabilities incurred by the Grantee showing that the expenditures are valid or are liabilities incurred by the Grantee in the form of actual unpaid invoices received by the Grantee for services rendered by a Third-Party or items of tangible personal property received by the Grantee for the implementation of the Project; provided, however, that the Grantee may be reimbursed for unpaid liabilities only if the Department, in its sole and absolute discretion, agrees to do so and in accordance with any special conditions imposed by the Department.
- (iii) In cases where the Grantee is submitting a Request for Payment to the Department based upon invoices received, but not yet paid, by the Grantee from a Third-Party contractor or vendor, if the invoices comply with the provisions of this Agreement and are a valid liability of the Grantee, the Grantee shall make payment to those contractors or vendors within five (5) business days from the date of receiving reimbursement from the Department or such shorter period of time as the Department may prescribe in writing. The Grantee is required to certify to the Department proof of payment to the Third-Party contractor or vendor within ten (10) business days from the date of receiving reimbursement from the Department.

B. The Grantee must obligate 5% of the Adjusted Appropriation Amount within six months of acceptance of the grant agreement and must have expended no less than 85% of the Adjusted Appropriation Amount six months prior to the reversion date.

C. Deadlines

Requests for Payments shall be submitted by Grantee to the Department on the earlier of:

- (i) Immediately as they are received by the Grantee but at a minimum thirty (30) days from when the expenditure was incurred or liability of the Grantee was approved as evidenced by an unpaid invoice received by the Grantee from a Third-Party contractor or vendor; or
- (ii) July 15 of each year for all unreimbursed expenditures incurred during the previous fiscal year; or
- (iii) Twenty (20) days from date of Early Termination; or
- (iv) Twenty (20) days from the Reversion Date.

D. The Grantee's failure to abide by the requirements set forth in Article II and Article IX herein will result in the denial of its Request for Payment or will delay the processing of Requests for Payment. The Department has the right to reject a payment request for the Project unless and until it is satisfied that the expenditures in the Request for Payment are for permissible purposes within the meaning of the Project Description and that the expenditures and the Grantee are otherwise in compliance with this Agreement, including but not limited to, compliance with the reporting requirements and the requirements set forth in Article II herein to provide Third-Party Obligations and the Deadlines set forth in Article IX herein. The Department's ability to reject any Request for Payment is in addition to, and not in lieu of, any other legal or equitable remedy available to the Department due to Grantee's violation of this Agreement.

ARTICLE X. PROJECT CONDITIONS AND RESTRICTIONS; REPRESENTATIONS AND WARRANTIES

- A. The following general conditions and restrictions are applicable to the Project:
- (i) The Project's funds must be spent in accordance with all applicable state laws, regulations, policies, and guidelines, including, but not limited to, the State Procurement Code (or local procurement ordinance, where applicable).
 - (ii) The Project must be implemented in accordance with the New Mexico Public Works Minimum Works Act, Section 13-4-10 through 13-4-17 NMSA 1978, as applicable. Every contract or project in excess of sixty thousand dollars (\$60,000) that the Grantee is a party to for construction, alteration, demolition or repair or any combination of these, including painting and decorating, of public buildings, public works or public roads and that requires or involves the employment of mechanics, laborers or both shall contain a provision stating the minimum wages and fringe benefits to be paid to various classes of laborers and mechanics, shall be based upon the wages and benefits that will be determined by the New Mexico Department of Workforce Solutions to be prevailing for the corresponding classes of laborers and mechanics employed on contract work of a similar nature in the locality. Further, every contract or project shall contain a stipulation that the contractor, subcontractor, employer or a person acting as a contractor shall pay all mechanics and laborers employed on the site of the project, unconditionally and not less often than once a week and without subsequent unlawful deduction or rebate on any account, the full amounts accrued at time of payment computed at wage rates and fringe benefit rates not less than those determined pursuant to Section 13-4-11 (B) NMSA 1978 to be the prevailing wage rates and prevailing fringe benefit rates issued for the project.
 - (iii) The Project may only benefit private entities in accordance with applicable law, including, but not limited to, Article IX, Section 14 of the Constitution of the State of New Mexico, the "Anti-Donation Clause."
 - (iv) The Grantee shall not for a period of 10 years from the date of this agreement convert any property acquired, built, renovated, repaired, designed or developed with the Project's funds to uses other than those specified in the Project Description without the Department's and the Board of Finance's express, advance, written approval, which may include a requirement to reimburse the State for the cost of the project, transfer proceeds from the disposition of property to the State, or otherwise provide consideration to the State.
 - (v) The Grantee shall comply with all federal and state laws, rules and regulations pertaining to equal employment opportunity. In accordance with all such laws, rules and regulations the Grantee agrees to assure that no person shall, on the grounds of race, color, national origin, sex,

sexual preference, age or handicap, be excluded from employment with Grantee, be excluded from participation in the Project, be denied benefits or otherwise be subject to discrimination under, any activity performed under this Agreement. If Grantee is found to be not in compliance with these requirements during the life of this Agreement, Grantee agrees to take appropriate steps to correct any deficiencies. The Grantee's failure to implement such appropriate steps within a reasonable time constitutes grounds for terminating this Agreement.

- B. The Grantee hereby represents and warrants the following:
- (i) The Grantee has the legal authority to receive and expend the Project's funds.
 - (ii) This Agreement has been duly authorized by the Grantee, the person executing this Agreement has authority to do so, and, once executed by the Grantee, this Agreement shall constitute a binding obligation of the Grantee, enforceable according to its terms.
 - (iii) This Agreement and the Grantee's obligations hereunder do not conflict with any law or ordinance or resolution applicable to the Grantee, the Grantee's charter (if applicable), or any judgment or decree to which the Grantee is subject.
 - (iv) The Grantee has independently confirmed that the Project Description, including, but not limited to, the amount and Reversion Date, is consistent with the underlying appropriation in law.
 - (v) The Grantee's governing body has duly adopted or passed as an official act a resolution, motion, or similar action authorizing the person identified as the official representative of the Grantee to sign the Agreement and to sign Requests for Payment.
 - (vi) The Grantee shall abide by New Mexico laws regarding conflicts of interest, governmental conduct and whistleblower protection. The Grantee specifically agrees that no officer or employee of the local jurisdiction or its designees or agents, no member of the governing body, and no other public official of the locality who exercises any function or responsibility with respect to this Grant, during their tenure or for one year thereafter, shall have any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed or goods to be received, pursuant to this Grant. Further, Grantee shall require all of its contractors to incorporate in all subcontracts the language set forth in this paragraph prohibiting conflicts of interest.
 - (vii) No funds have been paid or will be paid, by or on behalf of the Grantee, to any person for influencing or attempting to influence an officer or employee of this or any agency or body in connection with the awarding of any Third-Party Obligation and that the Grantee shall require certifying language prohibiting lobbying to be included in the award documents for all sub awards, including subcontracts, loans and cooperative agreements. All subrecipients shall be required to certify accordingly.

ARTICLE XI. STRICT ACCOUNTABILITY OF RECEIPTS AND DISBURSEMENTS; PROJECT RECORDS

A. The Grantee shall be strictly accountable for receipts and disbursements relating to the Project's funds. The Grantee shall follow generally accepted accounting principles, and, if feasible, maintain a separate bank account or fund with a separate organizational code, for the funds to assure separate budgeting and accounting of the funds.

B. For a period of six (6) years following the Project's completion, the Grantee shall maintain all Project related records, including, but not limited to, all financial records, requests for proposals, invitations to bid,

selection and award criteria, contracts and subcontracts, advertisements, minutes of pertinent meetings, as well as records sufficient to fully account for the amount and disposition of the total funds from all sources budgeted for the Project, the purpose for which such funds were used, and such other records as the Department shall prescribe.

C. The Grantee shall make all Project records available to the Department, the Department of Finance and Administration, and the New Mexico State Auditor upon request. With respect to the funds that are the subject of this Agreement, if the State Auditor or the Department of Finance and Administration finds that any or all of these funds were improperly expended, the Grantee may be required to reimburse to the State of New Mexico, to the originating fund, any and all amounts found to be improperly expended.

ARTICLE XII. IMPROPERLY REIMBURSED FUNDS

If the Department determines that part or all of the Appropriation Amount was improperly reimbursed to Grantee, including but not limited to, Project funds reimbursed to Grantee based upon fraud, mismanagement, misrepresentation, misuse, violation of law by the Grantee, or violation of this Agreement, the Grantee shall return such funds to the Department for disposition in accordance with law.

ARTICLE XIII. LIABILITY

Neither party shall be responsible for liability incurred as a result of the other party's acts or omissions in connection with this Agreement. Any liability incurred in connection with this Agreement is subject to immunities and limitations of the New Mexico Tort Claims Act.

ARTICLE XIV. SCOPE OF AGREEMENT

This Agreement constitutes the entire and exclusive agreement between the Grantee and Department concerning the subject matter hereof. The Agreement supersedes any and all prior or contemporaneous agreements, understandings, discussions, communications, and representations, written or verbal.

ARTICLE XV. REQUIRED NON-APPROPRIATIONS CLAUSE IN CONTRACTS FUNDED IN WHOLE OR PART BY FUNDS MADE AVAILABLE UNDER THIS AGREEMENT

The Grantee acknowledges, warrants, and agrees that Grantee shall include a “non-appropriations” clause in all contracts between it and other parties that are (i) funded in whole or part by funds made available under this Agreement and (ii) entered into after the effective date of this Agreement that states:

“The terms of this Agreement are contingent upon sufficient appropriations and authorization being made by the Legislature of New Mexico for the performance of this Agreement. If sufficient appropriations and authorization are not made by the Legislature, the Mesilla may immediately terminate this Agreement by giving Contractor written notice of such termination. The Mesilla’s decision as to whether sufficient appropriations are available shall be accepted by the Contractor and shall be final. Contractor hereby waives any rights to assert an impairment of contract claim against the Mesilla or the New Mexico Environment Department or the State of New Mexico in the event of immediate or Early Termination of this Agreement by the Mesilla or the Department”

ARTICLE XVI. REQUIRED TERMINATION CLAUSE IN CONTRACTS FUNDED IN WHOLE OR PART BY FUNDS MADE AVAILABLE UNDER THIS AGREEMENT

Grantee acknowledges, warrants, and agrees that Grantee shall include the following termination clause in all contracts that are (i) funded in whole or part by funds made available under this Agreement and (ii) entered into after the effective date of this Agreement:

“This contract is funded in whole or in part by funds made available under a New Mexico Environment Department Grant Agreement. Should the New Mexico Environment Department early terminate the grant agreement, the Mesilla may early terminate this contract by providing Contractor written notice of such termination. In the event of termination pursuant to this paragraph, the Mesilla’s only liability shall be to pay Contractor for acceptable goods delivered and services rendered before the termination date.”

Grantee hereby waives any rights to assert an impairment of contract claim against the Department or the State of New Mexico in the event of Early Termination of this Agreement by the Department.

ARTICLE XVII. COMPLIANCE WITH UNIFORM FUNDING CRITERIA.

A. Throughout the term of this Agreement, Grantee shall:

1. submit all reports of annual audits and agreed upon procedures required by Section 12-6-3(A)-(B) NMSA 1978 by the due dates established in 2.2.2 NMAC, reports of which must be a public record pursuant to Section 12-6-5(A) NMSA 1978 within forty-five days of delivery to the State Auditor;
2. have a duly adopted budget for the current fiscal year approved by its budgetary oversight agency (if any);
3. timely submit all required financial reports to its budgetary oversight agency (if any); and
4. have adequate accounting methods and procedures to expend grant funds in accordance with applicable law and account for and safeguard grant funds and assets acquired by grant funds.

B. In the event Grantee fails to comply with the requirements of Paragraph A of this Article XVII, the Department may take one or more of the following actions:

1. suspend new or further obligations pursuant to Article VI(A) of this Agreement;
2. require the Grantee to develop and implement a written corrective action plan pursuant to Article VI(D) of this Agreement to remedy the non-compliance;
3. impose special grant conditions to address the non-compliance by giving the Grantee notice of such special conditions in accordance with Article III of this Agreement; the special conditions shall be binding and effective on the date that notice is deemed to have been given pursuant to Article III; or
4. terminate this Agreement pursuant to Article V(A) of this Agreement.

ARTICLE XVIII. SEVERANCE TAX BOND AND GENERAL OBLIGATION BOND PROJECT CLAUSES (Applicable only if the appropriation is funded by Severance Tax Bonds or General Obligations Bonds).

A. Grantee acknowledges and agrees that the underlying appropriation for the Project is a severance tax bond or general obligation bond appropriation, and that the associated bond proceeds are administered by the New Mexico State Board of Finance (SBOF), an entity separate and distinct from the Department. Grantee acknowledges and agrees that (i) it is Grantee’s sole and absolute responsibility to determine through SBOF staff what (if any) conditions are currently imposed on the Project; (ii) the Department’s failure to inform

Grantee of a SBOF imposed condition does not affect the validity or enforceability of the condition; (iii) the SBOF may in the future impose further or different conditions upon the Project; (iv) all SBOF conditions are effective without amendment of this Agreement; (v) all applicable SBOF conditions must be satisfied before the SBOF will release to the Department funds subject to the condition(s); and (vi) the Department's obligation to reimburse Grantee from the Project is contingent upon the then current SBOF conditions being satisfied.

B. Grantee acknowledges and agrees that the SBOF may in its sole and absolute discretion remove a project's assigned bond proceeds if the project doesn't proceed sufficiently. Entities must comply with the requirement to encumber five percent (5%) of Project funds within six months of bond issuance as certified by the grantee in the Bond Questionnaire and Certification documents submitted to the SBOF. Failure to comply may result in the bond proceeds reassignment to a new ready project. If this should occur this grant agreement will be suspended until the entity has demonstrated readiness as determined by the SBOF and the Department.

C. Grantee acknowledges and agrees that this Agreement is subject to the SBOF's Bond Project Disbursements rule, NMAC 2.61.6, as may be amended or re-codified. The rule provides definitions and interpretations of grant language for the purpose of determining whether a particular activity is allowable under the authorizing language of the agreement.

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Authorization Page

MESILLA FIRE HYDRANTS RPLC SAP 22-G2334-STB

IN WITNESS WHEREOF, the parties have duly executed this Agreement as of the date of execution by the Department.

GRANTEE

Signature of Official with Authority to Bind Grantee

Entity Name

By: _____
(Type or Print Name)

Its: _____
(Type or Print Title)

Date

NEW MEXICO ENVIRONMENT DEPARTMENT

Judith L, Kahl, P.E., Bureau Chief, NMED Construction Programs Bureau
Signed pursuant to May 24, 2021 Secretary of Environment Delegation Order

**STATE OF NEW MEXICO
CAPITAL GRANT PROJECT
Request for Payment Form
Exhibit 1**

I. Grantee Information	II. Payment Computation
A. Grantee: Mesilla	A. Payment Request No.
B. Address:	B. Grant Amount: \$100,000.00
	C. AIPP Amount (if Applicable): \$0.00
	D. Funds Requested to Date:
C. Phone No:	E. Amount Requested this Payment:
D. Grant No: SAP 22-G2334-STB	F. Reversion Amount (if Applicable):
E. Project Title: MESILLA FIRE HYDRANTS RPLC	G. Grant Balance:
F. Grant Expiration Date: 6/30/2026	H. __GF __GOB __STB (attach wire if first draw)
	I. __Final Request for Payment (if Applicable)
III. Fiscal Year:	
<i>(The State of NM Fiscal Year is July 1, 20XX through June 30 20XX of the following year)</i>	
IV. <input type="checkbox"/>	Reporting Certification: I hereby certify to the best of my knowledge and belief, that database reporting is up to date; to include the accuracy of expenditures and grant balance, project status, project phase, achievements and milestones; and in compliance with Article VIII of the Capital Outlay Grant Agreement.
V. <input type="checkbox"/>	Compliance Certification: Under penalty of law, I hereby certify to the best of my knowledge and belief, the above information is correct; expenditures are properly documented, and are valid expenditures or actual receipts; and that the grant activity is in full compliance with Article IX, Sec. 14 of the New Mexico Constitution known as the "anti donation" clause.
Grantee Fiscal Officer or Fiscal Agent (if Applicable):	Grantee Representative:
Printed Name:	Printed Name:
Date:	Date:
(State Agency Use Only)	
Vendor Code	
I certify that the State Agency financial and vendor file information agree with the above submitted information.	
Division (SAP PA) Fiscal Officer/ Date:	Division (CPB) Project Manager/Date:

**SAMPLE NOTICE OF OBLIGATION TO REIMBURSE GRANTEE
EXHIBIT 2**

Notice of Obligation to Reimburse Grantee [# 1]

DATE: [_____]

TO: Department Representative: _Steven Deal

FROM: Grantee: Mesilla

Grantee Official Representative: [_____]

SUBJECT: Notice of Obligation to Reimburse Grantee

Grant Number: SAP 22-G2334-STB

Grant Termination Date: June 30, 2026

As the designated representative of the Department for Grant Agreement number SAP 22-G2334-STB entered into between Grantee and the Department, I certify that the Grantee has submitted to the Department the following Third-Party obligation executed, in writing, by the Third-Party's authorized representative:

Vendor or Contractor: [_____]

Third-Party Obligation Amount: [_____]

Vendor or Contractor: [_____]

Third-Party Obligation Amount: [_____]

Vendor or Contractor: [_____]

Third-Party Obligation Amount: [_____]

I certify that the State is issuing this Notice of Obligation to Reimburse Grantee for permissible purposes within the scope of the project description, subject to all the terms and conditions of the above referenced Grant Agreement.

Grant Amount (Minus AIPP if applicable): [_____]

The Amount of this Notice of Obligation: [_____]

The Total Amount of all Previously Issued Notices of Obligation: [_____]

The Total Amount of all Notices of Obligation to Date: [_____]

Note: Contract amounts may exceed the total grant amount, but the invoices paid by the grant will not exceed the grant amount.

Department Rep. Approver: [_____]

Title: [_____]

Signature: [_____]

Date: [_____]

¹ Administrative and/or Indirect Cost – generally, the legislation authorizing the issuance of bonds prohibits the use of its proceeds for indirect expenses (e.g. penalty fees or damages other than pay for work performed, attorney fees, and administrative fees). Such use of bond proceeds shall not be allowed unless specifically authorized by statute.

NMED ATTACHMENT A-Optional
NEW MEXICO ENVIRONMENT DEPARTMENT
CONSTRUCTION PROGRAMS BUREAU

PROJECT DESCRIPTION

NAME OF GRANTEE: Mesilla

PROJECT NO: SAP 22-G2334-STB

The GRANTEE agrees to accomplish the project as described below:

to plan, design, construct, repair, replace and install fire hydrants in Mesilla in Dona Ana county

Signature and Date Grantee

Signature and Date CPB Project Manager

**ATTACHMENT B
TECHNICAL REQUIREMENTS
NEW MEXICO ENVIRONMENT DEPARTMENT
CAPITAL OUTLAY**

ARTICLE 1 REVIEW

Upon execution of the grant agreement, the Grantee will follow the procedures listed below unless waived in writing by the New Mexico Environment Department (NMED) (payment may be withheld if any of these procedures are not followed by the Grantee).

- A. The Grantee may submit a more detailed project description to NMED Construction Programs Bureau prior to committing to expenditures from these funds. The detailed description will be provided on the Attachment A form. The Grantee must submit copies to NMED of all executed contracts entered into by the Grantee, that are related to the project, for review and, if appropriate, approval. Only approved eligible expenditures incurred **after** the effective date of the Grant Agreement shall be reimbursed or paid from these funds.
- B. If these grant funds are to be used for engineering and/or other professional services, the hiring process for engineering services and/or other professional services must be performed in compliance with the New Mexico Procurement Code [Sections 13-1-21 et seq. NMSA 1978]. If engineering fees will exceed \$60,000, excluding gross receipt taxes, the Grantee is also required to contact the Professional Technical Advisory Board (PTAB) for assistance in the preparation of the RFP package. (PTAB: phone (505) 888-6161 and e-mail ptab@acecnm.org.)
- C. If these grant funds are to be used for engineering and/or other professional services, the Grantee must submit a copy of any executed engineering agreement and/or other professional services contract so a notice of obligation can be prepared and issued. If the Grantee's staff will be used to prepare the design, a letter certifying that must be submitted to NMED for the project records. The required engineering agreement format is the "Publicly Funded Project" form prepared by NMED and will be supplied upon request. All amendments to the engineering agreement and/or other professional services contract must also be submitted to the NMED.
- D. A preliminary engineering report (PER), technical memorandum, or study by a registered New Mexico Professional Engineer may be required. The Grantee must submit the final PER, technical memorandum, and/or study to NMED for review and approval before preparation of plans and specifications. The purpose of the PER, technical memorandum, and/or study is to analyze and choose the most technically feasible and cost-effective solution for the project. The PER must follow USDA RUS Bulletin 1780-2.
- E. The Grantee agrees not to start the preparation of plans and specifications until NMED approval of the PER, technical memorandum, study, or waiver of the report requirement has been received.
- F. If the grant funds are to be used for engineering design or for construction, the Grantee must submit all plans, specifications, bid documents, and engineer's construction cost estimate, for this project (prepared and sealed by a licensed and registered New Mexico Professional Engineer) to NMED **before** the project is advertised for construction bids, along with a letter from the Grantee stating that they have reviewed and accepted the plans and specifications. If required, the Grantee must also submit the plans and specifications to the appropriate regulatory agency for review and approval and provide a copy of the approval letter from the regulatory agency. Upon receipt of these documents the NMED will issue a letter confirming receipt of the required documents and informing the Grantee to proceed with advertising the project for construction bids.

- G. The Grantee must submit all work related to easements, rights-of-ways, other property rights, and financing provisions associated with the project to NMED for review **prior to** advertising for construction bids. A site certificate certifying that all necessary easements and/or property upon or through which the project is being constructed have been obtained must be submitted prior to the advertisement for bid of the project. The Site Certificate must be signed by an attorney, engineer, surveyor, or title abstractor.
- H. With the exception of easements (See Article 1.G above), when real property is acquired by the Grantee, either through purchase or donation as a part of this project and within the project period, the Grantee will submit documentation of the acquisition to NMED, including a legal description of the property, the date the property will be acquired, evidence of clear title, and an appraisal report prepared by a qualified appraiser who was selected through applicable procurement procedures.
- I. The Grantee will submit the recommendation of award, bid tabulation, complete bid submittal of the selected contractor, any addenda issued, and funding analysis listing all funds that will pay for construction to NMED for review and concurrence prior to award of the construction contract, along with a letter from the Grantee stating they concur with the recommendation of award to the selected contractor and price and confirming that the Grantee has sufficient funds for construction.
- J. The Grantee will submit the notice of the award, the notice of a pre-construction conference, a copy of the executed construction contract documents (including payment and performance bonds), and the notice to proceed to NMED. NMED will prepare and issue the notice of obligation for the construction cost making the grant funds available for reimbursement. The selected contractor will be required to post a performance and payment bond in accordance with requirements of Section 13-4-18 NMSA 1978.
- K. The selected contractor will submit a construction schedule to the Grantee and NMED if requested at the pre-construction conference. The Grantee will submit all modifications to the project contract by change orders to the NMED.
- L. The Grantee will provide a full-time construction inspector during construction of the project unless NMED determines that part time inspection is adequate for the project. This must be requested and approved by NMED prior to the start of construction. The Grantee will submit the inspector's résumé to NMED for review.
- M. All daily construction inspection reports shall be made available to the NMED upon request.
- N. Notwithstanding the inspections performed by the Grantee and its engineer, NMED will have the right to examine all installations comprising the project, including materials delivered and stored on-site for use on the project. Such examinations will not be considered an inspection for compliance with contract plans but will be a general NMED review as described in Article 2 below.
- O. If applicable, the Grantee (or the system owner) will employ qualified utility operators and will comply with all provisions of the New Mexico Utility Operators Certification Act, Section 61-33-1 et seq. NMSA 1978.
- P. NMED will reimburse the grantee its actual costs when NMED determines, in its sole discretion, that expenditures were appropriate under the terms of the Agreement and that the expenditures were properly documented.

ARTICLE 2 NMED OVERSIGHT

NMED inspection, review and oversight is only for purposes of compliance with applicable state grant requirements, procedures, statutes, and regulations. NMED approval will not be interpreted as a warranty or guarantee of any kind. Responsibility for the design of the project will lie solely with the engineer of record. All defects and their correction will be the responsibility of the Grantee and its contractors and engineers or consultants. Any questions raised by NMED during its inspections and reviews shall be resolved exclusively by the Grantee. The Grantee and its contractors and engineers or consultants will remain responsible for the completion and success of the project. No action by NMED shall relieve the owner or engineer of legal responsibilities for the overall integrity of the project, adequacy of the design, safety, or compliance with all applicable regulations.

ARTICLE 3 CLOSEOUT

- A. The project will not be considered complete until the work as defined in this agreement has been fully performed, and finally and unconditionally accepted by the Grantee, the engineer of record and NMED.
- B. If the grant funds are to be used for preparation of a PER, technical memorandum, or study, final payment will be made after approval by NMED of the PER, technical memorandum or study.
- C. If grant funds are to be used for preparation of plans and specifications, final payment for plans and specifications shall be made after submission of final signed and sealed documents are submitted by the Grantee or their engineer of record with the letter from the Grantee stating that they have reviewed and accepted the plans and specifications.
- D. If the grant funds are to be used for purchase of equipment, final payment will be made after approval by NMED of receipt of equipment title, as applicable. Appraisal reports are required for the purchase of used equipment.
- E. If the grant funds are to be used for construction, final payment will be made after the final inspection has been conducted by NMED and the following items, unless waived by NMED, have been provided to NMED, and have been reviewed and approved by NMED:
 - i. A certificate of substantial completion including punch list items.
 - ii. A final reimbursement request including the final certified construction pay request prepared by the Grantee's project engineer and approved by the Grantee.
 - iii. A written consent of the surety, if any, to final payment.
 - iv. Complete and legally effective releases or waivers (satisfactory to the Grantee) of all liens arising out of the contract documents and the labor services performed and the materials and equipment furnished there under. In lieu thereof and as approved by the Grantee, contractor(s) may furnish receipts or releases in full; an affidavit of contractor that the releases and receipts include labor, services, materials, and equipment for which a lien could be filed and that all payrolls, material and equipment bills, and other indebtedness connected with the work for which the Grantee or its property might in any way be responsible, have been paid or otherwise satisfied.

- v. Certification letter by the Grantee and contractor that the Labor Standards Contract Provisions have been met.
- vi. Certification letter of project acceptance by the Grantee and the Grantee's project engineer stating that work has been satisfactorily completed and the construction contractor has fulfilled all of the obligations required under the contract documents with the Grantee, or if payment and materials performance bonds are "called", an acceptance close-out settlement to the Grantee and contractors will be submitted to NMED.
- vii. Certification letter from the Grantee confirming receipt and acceptance of the record drawings and operation and maintenance manuals.

NMED Attachment C
NMED Contact Information Sheet
Project Number SAP 22-G2334-STB
Grantee Mesilla

Project Manager: Steven Deal
Project Manager Address: 2301 Entrada del Sol
Las Cruces, NM 88001
Phone: 505-670-2926
Email: steven.deal@state.nm.us

Project Administration: Paulette Ortiz
Project Admin Address: 1190 St. Francis Drive S-2072
Santa Fe, NM 87502
Phone: 505-670-3583
Email: paulette.ortiz@state.nm.us

For General Assistance, please call 505-827-2806 and ask for “Special Appropriations” or email:
NMENV-cpbsap@state.nm.us

NMED ATTACHMENT D DISBURSEMENT REQUEST
SPECIAL APPROPRIATIONS PROGRAM (SAP)

A. NAME OF ENTITY		C. DISBURSEMENT REQUEST NUMBER	
B. PROJECT NUMBER		D. GRANT AMOUNT	

	PREVIOUS EXPENDITURES			CURRENT EXPENDITURES			CUMULATIVE			FUNDS REMAINING		
	NMED PROGRAM	OTHER FUNDS		NMED PROGRAM	OTHER FUNDS		NMED PROGRAM	OTHER FUNDS		NMED PROGRAM	OTHER FUNDS	
Engineer Fees										\$ -		\$ -
Other Professional										\$ -		\$ -
Service Fees										\$ -		\$ -
Inspection Fees										\$ -		\$ -
Property Acquisition										\$ -		\$ -
Construction Cost										\$ -		\$ -
Planning Cost										\$ -		\$ -
Equipment										\$ -		\$ -
Other Costs (specify)										\$ -		\$ -
Contingencies										\$ -		\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Article IX.A. (ii). By checking this box you are stating that payment has NOT been paid to the vendors associated with this request. Upon receipt of payment from NMED, certification of payment will be sent within 10 days from the date of receiving reimbursement.

Certification: Under penalty of law, I certify that all the above expenditures are true and correct and are for appropriate purposes in accordance with the terms and conditions of the pertinent Loan/Grant Agreement; that all of the above expenses are properly documented, and are actual invoices; that payment has not been received; and that the grant activity is in full compliance with Article IX, Sec. 14 of the New Mexico Constitution known as the "anti-donation" clause.

Signature of Authorized Official:	Typed or Printed Name:	Phone:	Date:
X			

NMED Attachment E
New Mexico Environment Department (NMED)
Capital Appropriations Certification Document
Article IX. A. (ii) and (iii)
Project SAP 22-G2334-STB
Grantee Mesilla
Payment Request No _____

I certify that payment to all vendors on the above referenced payment request were paid no more than five (5) days after receiving reimbursement from NMED.

Official Representative, Signed Name, Printed Name, Date

A RESOLUTION AUTHORIZING THE ASSIGNMENT OF AUTHORIZED OFFICER(S) AND AGENT(S)

Resolution Number

Whereas, the Board of Directors / Council / Commission of Community / Utility of County Name County of the State of New Mexico shall enter into a Grant Agreement with the State of New Mexico Environment Department, and

Whereas, the Agreement is identified as Project Number SAP

NOW THEREFORE, BE IT RESOLVED by the named applicant that:

(Name), Mayor/ Chairperson / Director / Officer, or successor is authorized to sign the Grant Agreement for this project, and

(Authorized Officer Name), (Authorized Officer Title), (may have more than one) or successor is the OFFICAL REPRESENTATIVE(S) who is authorized to sign all other documents necessary to fulfill the Grant Agreement and the requirements (Project Description, Disbursements and Notice of Obligations (NOO)) and to act as the project contact, and

(Designated Agent or Employee Name), (Title), or successor is the Capital Projects Monitoring System (CPMS) contact who is designated to update the CPMS database monthly per Article VIII. A. of the Intergovernmental Grant Agreement.

PASSED, APPROVED, AND ADOPTED: _____.

Name, Mayor / Chairperson / Director / Officer, Title, Community / Utility

(Signature)

Date

(SEAL)

ATTEST:

(Municipal Clerk)

Name of Grantee: _____ Project Number: _____

Current Authorized Signatures (submit with Signature Resolution; update when necessary)

Authorized to Sign Grant Agreement			
Name		Name	
Title		Title	
Signature		Signature	
Address		Address	
Email		Email	
Phone		Phone	

Official Representatives authorized to sign Disbursement Requests and All Other Documents,			
Name		Name	
Title		Title	
Signature		Signature	
Address		Address	
Email		Email	
Phone		Phone	

Alternate Official Representative; To sign Disbursement Requests and All Other Documents, Requirement and Act as the Project Contact			
Name		Name	
Title		Title	
Signature		Signature	
Address		Address	
Email		Email	
Phone		Phone	

Designated Agent or Employee that will make Monthly CPMS Updates			
Name		Name	
Title		Title	
Signature	Signature Not Required	Signature	
Address		Address	
Email		Email	
Phone		Phone	



RESOLUTION NO. 2022-18

A RESOLUTION AUTHORIZING THE ASSIGNMENT OF AUTHORIZED OFFICER(S) AND AGENT(S)

Whereas, the Board of Trustees of Town of Mesilla of Dona Ana County of the State of New Mexico shall enter into a Grant Agreement with the State of New Mexico Environment Department, and

Whereas, the Agreement is identified as Project Number SAP 22-G2334-STB.

NOW THEREFORE, BE IT RESOLVED by the named applicant that:

Nora L. Barraza, Mayor, or successor is authorized to sign the Grant Agreement for this project, and

Rani Bush, Clerk-Treasurer and Rod McGillivray, Public Works Director, or successor is the OFFICAL REPRESENTATIVE(S) who is authorized to sign all other documents necessary to fulfill the Grant Agreement and the requirements (Project Description, Disbursements and Notice of Obligations (NOO)) and to act as the project contact, and

Rani Bush, Clerk-Treasurer, or successor is the Capital Projects Monitoring System (CPMS) contact who is designated to update the CPMS database monthly per Article VIII. A. of the Intergovernmental Grant Agreement.

PASSED, APPROVED AND ADOPTED by the Board of Trustees at its regular meeting of **October 24, 2022**.

Nora L. Barraza
Mayor

ATTEST:

Rani Bush
Town Clerk-Treasurer



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RESOLUTION NO. 2022-19

A RESOLUTION FOR BUDGET ADJUSTMENTS FOR FY2021-2023 #1

WHEREAS, the Governing Body for the Municipality of the Town of Mesilla, State of New Mexico has authority for establishing, monitoring, and adjusting the City’s budget, and

WHEREAS, periodic budget adjustments are required to establish correct beginning cash balances; to allow for new transfers; to allow for budget increases and decreases to revenues and expenditures to offset any unanticipated revenues and/or expenditures; and to correct amounts when required; and

WHEREAS, the budget adjustments and the associated line items with amounts stated on the attached **Schedule of Budget Adjustments** is essential.

NOW THEREFORE, BE IT RESOLVED by the Board of Trustees of the Town of Mesilla, which hereby requests permission from the Department of Finance and Administration, Local Government Division, to allow budget adjustments as attached:

PASSED, ADOPTED AND APPROVED on this 24th day of October 2022.

Nora L. Barraza
Mayor

ATTEST:

Rani Bush
Town Clerk-Treasurer

General Fund

General Fund Totals

	Final Budget	BAR #1
Revenue	\$2,067,574	\$2,067,574
Expenses	\$1,904,409	\$1,984,453
Difference	\$163,165	\$83,121

FY 23 Final General Fund Revenues

	Fiscal Year 2017-2018 Actual	Fiscal Year 2018-2019 Actual	Fiscal Year 2019-2020 Actual	Fiscal Year 2020-2021 Actual	Fiscal Year 2021-2022 Budget	Fiscal Year 2021-2022 YTD Actuals	Fiscal Year 2022-2023 Final	% Change Last FY	\$ Change Last FY
TAXES - LOCAL									
Franchise Tax	70,000	64,779	63,251	66,096	70,000	72,805	75,000	7%	\$5,000
1/8% Infrastructure	45,762	50,845	55,818	33,707	49,281	936	40,000	-19%	-\$9,281
Gross Receipts (3/4%)	427,356	478,250	528,121	517,983	489,400	897,206	800,000	63%	\$310,600
Property Tax	85,000	84,584	85,363	86,664	105,000	90,658	96,000	-9%	-\$9,000
SUB TOTAL	\$ 628,118	\$ 678,458	\$ 732,553	\$ 704,451	\$ 713,681	\$ 1,061,605	\$ 1,011,000	42%	\$297,319
TAXES - STATE									
Gross Receipts Tax 1.225	463,210	515,048	565,035	501,224	517,215	677,458	600,000	16%	\$82,785
Comp Tax	12,780	4,018	4,921	3,366	11,220	2,094	3,500	-69%	-\$7,720
Interstate Telecom	14,900	368	897	272	7,140	90	200	-97%	-\$6,940
Auto License Dist. 40%	4,900	13,341	12,782	13,443	15,300	12,449	15,000	-2%	-\$300
Internet Sales Tax hb 6	0	0	20,157	44,345	27,000	8,063	15,000	-44%	-\$12,000
SUB TOTAL	\$ 495,790	\$ 532,775	\$ 603,792	\$ 562,650	\$ 577,875	\$ 700,154	\$ 633,700	10%	\$55,825
LICENSES AND PERMITS									
Building Permits	23,500	9,183	8,027	6,367	30,000	60,709	60,000	100%	\$30,000
Business Reg/Lic.	10,200	10,620	8,490	6,625	20,000	12,605	15,000	-25%	-\$5,000
Liquor Licenses	4,500	3,000	5,000	4,250	5,000	3,000	4,500	-10%	-\$500
Other	6,300	4,390	4,493	4,717	37,000	39,699	40,000	8%	\$3,000
Animal Licenses	0	147	18	71	6,000	3	100	-98%	-\$5,900
SUB TOTAL	\$ 44,500	\$ 27,340	\$ 26,028	\$ 22,030	\$ 98,000	\$ 116,016	\$ 119,600	22%	\$21,600
CHARGES FOR SERVICES									
Administration Fees	36,000	4,825	6,700	5,200	25,000	8,682	15,000	-40%	-\$10,000
Rental Fees	49,000	35,030	31,992	27,189	52,000	33,952	40,000	-23%	-\$12,000
SUB TOTAL	\$ 85,000	\$ 39,855	\$ 38,692	\$ 32,389	\$ 77,000	\$ 42,634	\$ 55,000	-29%	-\$22,000
FINES AND FORFEITS									
Court Fines	105,000	55,063	46,408	68,393	70,000	63,698	80,000	14%	\$10,000
SUB TOTAL	\$ 105,000	\$ 55,063	\$ 46,408	\$ 68,393	\$ 70,000	\$ 63,698	\$ 80,000	14%	\$10,000

FY 23 Final General Fund Revenues

	Fiscal Year 2017-2018 Actual	Fiscal Year 2018-2019 Actual	Fiscal Year 2019-2020 Actual	Fiscal Year 2020-2021 Actual	Fiscal Year 2021-2022 Budget	Fiscal Year 2021-2022 YTD Actuals	Fiscal Year 2022-2023 Final	% Change Last FY	\$ Change Last FY
MISC REVENUES									
Interest on Investments	700	2,550	2,190	428	2,000	748	1,000	-50%	-\$1,000
Refunds/Reimbursements	550	5,597	3,299	(30)	7,000	(627)	3,000	-57%	-\$4,000
Misc Income	20,000	(1,141)	14,648	50,273	23,000	16,056	15,000	-35%	-\$8,000
Visitor Center Revenues	800	274	234	35	1,000	198	1,000	0%	\$0
SUB TOTAL	22,050	7,280	20,371	50,706	33,000	16,375	20,000	-39%	-\$13,000
Grants									
Small Cities Assistance	90,000	90,000	90,000	90,000	90,000	133,874	133,874	49%	\$43,874
Clean & Beautiful/Misc	32,000	3,489	7,175	14,400	14,400	7,285	14,400	0%	\$0
SUB TOTAL	\$ 122,000	\$ 93,489	\$ 97,175	\$ 104,400	\$ 104,400	\$ 141,159	\$ 148,274	42%	\$43,874
GRAND TOTAL REVENUES	\$ 1,502,458	\$ 1,434,260	\$ 1,565,019	\$ 1,545,019	\$ 1,673,956	\$ 2,141,641	\$ 2,067,574	8%	128,937

BAR #1 - FY23
General Fund Expenses - Department Summaries

	Fiscal Year 2017-2018 Actual	Fiscal Year 2018-2019 Actual	Fiscal Year 2019-2020 Actual	Fiscal Year 2020-2021 Actual	Fiscal Year 2021-2022 Actual	Fiscal Year 2021-2022 Budget	Fiscal Year 2022-2023 Final Budget	Fiscal Year 2022-2023 BAR #1	Fiscal Year 2022-2023 New Budget
Finance (10-501)									
Personnel Services	\$ 149,912	\$ 147,762	\$ 157,140	\$ 142,252	\$ 145,799	\$ 153,395	\$ 187,645		\$ 187,645
Operating Expense	\$ 235,359	\$ 208,721	\$ 235,035	\$ 234,276	\$ 248,649	\$ 223,688	\$ 253,340	\$ 3,000	\$ 256,340
SUB TOTAL FINANCE	\$ 385,271	\$ 356,483	\$ 392,175	\$ 376,528	\$ 394,448	\$ 377,083	\$ 440,985		\$ 443,985
Court/Judicial (10-502)									
Personnel Services	\$ 55,388	\$ 61,701	\$ 65,536	\$ 60,676	\$ 59,249	\$ 50,198	\$ 64,252	\$ 1,000	\$ 65,252
Operating Expense	\$ 12,726	\$ 8,007	\$ 9,415	\$ 8,314	\$ 20,297	\$ 23,015	\$ 23,015	\$ (1,000)	\$ 22,015
SUB TOTAL JUDICIAL	\$ 68,114	\$ 69,708	\$ 74,951	\$ 68,990	\$ 79,546	\$ 73,213	\$ 87,267		\$ 87,267
Marshal (10-503)									
Personnel Services	\$ 397,344	\$ 389,079	\$ 375,027	\$ 333,455	\$ 366,407	\$ 434,579	\$ 492,246	\$ (51,171)	\$ 441,075
Operating Expense	\$ 111,813	\$ 100,223	\$ 108,889	\$ 82,830	\$ 117,721	\$ 130,524	\$ 130,524	\$ 22,376	\$ 152,900
AMMO for Quals	\$ 2,000	\$ 2,000	\$ 1,390	\$ 2,085		\$ 2,085	\$ 2,085	\$ 2,915	\$ 5,000
Town's Portion for SRO:	\$ 18,960	\$ 8,086	\$ 8,567	\$ 15,085	\$ -	\$ 16,827	\$ 33,050	\$ 3,372	\$ 36,422
SUB TOTAL MARSHAL	\$ 528,117	\$ 497,388	\$ 492,483	\$ 431,370	\$ 484,128	\$ 581,930	\$ 655,820		\$ 635,397
Fire (10-504)									
Personnel Services	\$102,799	\$105,227	\$111,505	\$100,740	\$115,687	\$114,643	\$123,043		\$ 123,043
Operating Expense	\$7,865	\$7,534	\$8,956	\$8,270	\$7,232	\$9,906	\$11,600	\$ (5,000)	\$ 6,600
SUBTOTAL FIRE	\$110,664	\$112,761	\$120,461	\$109,010	\$122,919	\$124,549	\$134,643		\$ 129,643
SUB TOTAL PUBLIC SAFETY	\$ 638,781	\$ 610,149	\$ 612,944	\$ 540,380	\$ 607,047	\$ 706,479	\$ 790,463		\$ 765,040
Maintenance (10-505)									
Personnel Services	111,689	97,562	78,516	60,982	68,124	84,993	99,467	\$ 1,306	\$ 100,773
Operating Expense	86,719	82,666	40,383	41,079	53,379	54,178	54,178	\$ 40,000	\$ 94,178
SUB TOTAL MAINTENANCE	\$ 198,408	\$ 180,228	\$ 118,899	\$ 102,061	\$ 121,503	\$ 139,171	\$ 153,645		\$ 194,951
Executive/Legislative (10-506)									
Personnel Services	\$ 69,964	\$ 70,026	\$ 72,551	\$ 66,482	\$ 71,504	\$ 70,032	\$ 73,829		\$ 73,829
Operating Expense	\$ 67,199	\$ 60,172	\$ 62,938	\$ 18,084	\$ 129,270	\$ 113,655	\$ 113,655	\$ 42,330	\$ 155,985
SUB TOTAL EXEC/LEGIS	\$ 137,163	\$ 130,198	\$ 135,489	\$ 84,566	\$ 200,774	\$ 183,687	\$ 187,484		\$ 229,814

BAR #1 - FY23
General Fund Expenses - Department Summaries

	Fiscal Year 2017-2018 Budget	Fiscal Year 2018-2019 Budget	Fiscal Year 2019-2020 Budget	Fiscal Year 2020-2021 Budget	Fiscal Year 2021-2022 YTD Actuals	Fiscal Year 2021-2022 Adj Budget	Fiscal Year 2022-2023 Final	Fiscal Year 2022-2023 BAR #1	Fiscal Year 2022-2023 New Budget
Comm Programs (10-507)									
Personnel Services	\$ 54,989	\$ 57,697	\$ 64,524	\$ 58,781	\$ 63,565	\$ 63,979	\$ 64,685		\$ 64,685
Operating Expense	\$ 35,119	\$ 42,493	\$ 47,645	\$ 29,741	\$ 30,238	\$ 45,677	\$ 45,677	\$ 9,031	\$ 54,708
SUB TOTAL SPECIAL EVENTS	\$ 90,108	\$ 100,190	\$ 112,169	\$ 88,522	\$ 93,803	\$ 109,656	\$ 110,362		\$ 119,393
Comm Ctr/Plaza (10-508)									
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Operating Expense	\$ 22,150	\$ 33,307	\$ 52,994	\$ 36,780	\$ 48,835	\$ 62,642	\$ 62,642	\$ 9,800	\$ 72,442
SUB TOTAL COMM CTR/PLAZA	\$ 22,150	\$ 33,307	\$ 52,994	\$ 36,780	\$ 52,373	\$ 62,642	\$ 62,642		\$ 72,442
Community Development (10-509)									
Personnel Services	\$ 46,445	\$ 47,341	\$ 50,984	\$ 46,980	\$ 22,891	\$ 40,602	\$ 71,561		\$ 71,561
Operating Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
SUBTOTAL COMM DEV	\$ 46,445	\$ 47,341	\$ 50,984	\$ 46,980	\$ 22,891	\$ 40,602	\$ 71,561		\$ 71,561
GRAND TOTAL GF EXPENSES	\$ 1,586,440	\$ 1,527,604	\$ 1,550,605	\$ 1,344,807	\$ 1,572,385	\$ 1,692,533	\$ 1,904,409		\$ 1,984,453
Total Personnel Services:	\$ 988,530	\$ 976,395	\$ 975,783	\$ 870,348	\$ 913,226	\$ 1,012,421	\$ 1,209,778		\$ 1,164,285
Total Operational Services:	\$ 578,950	\$ 543,123	\$ 566,255	\$ 459,374	\$ 655,621	\$ 663,285	\$ 694,631		\$ 815,168
Total Capital Purchases :	\$ 2,000	\$ 2,000	\$ 1,390	\$ 2,085	\$ -	\$ 2,085	\$ 2,085		\$ 5,000

BAR #1 - FY23
Admin/Finance (10-501)

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 YTD Actuals	2022-2023 Final	2022-2023 BAR #1	2022-2023 New Budget
PERSONNEL EXPENSES									
10-501-1001 SALARIES	\$ 106,821	\$106,225	\$ 111,354	\$ 103,106	\$ 113,300	\$ 108,239	\$ 138,542		\$ 138,542
10-501-1003 FICA/MEDICARE	\$ 7,903	\$ 7,703	\$ 7,956	\$ 7,268	\$ 8,667	\$ 7,689	\$ 21,197		\$ 21,197
10-501-1004 PERA	\$ 5,938	\$ 5,472	\$ 5,932	\$ 5,498	\$ 6,995	\$ 5,286	\$ 8,620		\$ 8,620
10-501-1005 HEALTH & LIFE INSURANCE	\$ 24,874	\$ 26,177	\$ 29,085	\$ 26,362	\$ 19,485	\$ 24,441	\$ 14,365		\$ 14,365
10-501-1006 WORKERS' COMPENSATION	\$ 1,388	\$ 1,657	\$ 2,548	\$ 18	\$ 2,000	\$ 144	\$ 1,949		\$ 1,949
10-501-1007 UNEMPLOYMENT INSURANCE	\$ 2,988	\$ 528	\$ 264	\$ -	\$ 2,948	\$ -	\$ 2,972		\$ 2,972
TOTAL PERSONNEL EXPENSES	\$149,912	\$147,762	\$157,139	\$142,252	\$153,395	\$145,799	\$187,645		\$187,645
OPERATING EXPENSES									
10-501-2110 TRAVEL/CONF/TRAINING	\$ 12,018	\$ 5,550	\$ 11,696	\$ 23	\$ 3,000	\$ 1,814	\$ 3,000	\$ 3,000 *	\$ 6,000
10-501-2240 VEHICLE R & M	\$ 2,712	\$ 96	\$ -	\$ -	\$ 500	\$ -	\$ 500		\$ 500
10-501-2241 EQUIPMENT R & M	\$ 1,860	\$ 940	\$ 883	\$ 3,369	\$ 2,737	\$ 305	\$ 2,737		\$ 2,737
10-501-2242 MEDICAL/DRUG ADMIN	\$ 4,374	\$ -	\$ 1,716	\$ 2,663	\$ 3,650	\$ 138	\$ 3,650		\$ 3,650
10-501-2305 AUDIT FEES	\$ 17,200	\$ 17,260	\$ 14,800	\$ 10,360	\$ 15,134	\$ 19,690	\$ 15,710		\$ 15,710
10-501-2315 PROFESSIONAL SERVICES	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500	\$ -	\$ 1,500		\$ 1,500
10-501-2320 AGREEMENTS/CONTRACTS	\$ 98,801	\$108,669	\$ 123,091	\$ 127,574	\$ 115,924	\$ 144,367	\$ 145,000		\$ 145,000
10-501-2405 OFFICE SUPPLIES	\$ 3,571	\$ 3,812	\$ 3,165	\$ 2,024	\$ 5,000	\$ 4,018	\$ 5,000		\$ 5,000
10-501-2520 EMPLOYEE TRAINING	\$ 4,489	\$ 456	\$ 299	\$ 294	\$ 1,000	\$ 537	\$ 1,000		\$ 1,000
10-501-2530 INSURANCE	\$ 13,697	\$ 14,352	\$ 20,674	\$ 13,817	\$ 16,100	\$ 13,818	\$ 16,100		\$ 16,100
10-501-2535 POSTAGE	\$ 2,231	\$ 3,582	\$ 3,410	\$ 3,324	\$ 2,720	\$ 3,144	\$ 2,720		\$ 2,720
10-501-2540 PRINT/PUBLISH/ADVERTISE	\$ 381	\$ 48	\$ 490	\$ 1,044	\$ 4,700	\$ 4,589	\$ 4,700		\$ 4,700
10-501-2570 DUES & SUBSCRIPTIONS	\$ 6,267	\$ 12,321	\$ 4,647	\$ 7,571	\$ 5,502	\$ 8,759	\$ 5,502		\$ 5,502
10-501-2575 TELEPHONE	\$ 5,319	\$ 5,352	\$ 7,816	\$ 12,596	\$ 6,750	\$ 9,808	\$ 6,750		\$ 6,750
10-501-2580 UTILITIES	\$ 32,756	\$ 33,865	\$ 40,578	\$ 49,153	\$ 33,971	\$ 35,042	\$ 33,971		\$ 33,971
10-501-2585 FUEL	\$ 743	\$ 575	\$ 1,372	\$ 223	\$ 2,000	\$ 240	\$ 2,000		\$ 2,000
10-501-2597 OTHER EXPENSES	\$ 27,440	\$ 1,843	\$ 399	\$ 240	\$ 3,500	\$ 2,380	\$ 3,500		\$ 3,500
TOTAL OPERATING EXPENSES	\$235,359	\$208,721	\$235,035	\$234,275	\$223,688	\$248,649	\$253,340		\$256,340
TOTAL FINANCE EXPENSES	\$385,271	\$356,483	\$392,174	\$376,527	\$377,083	\$394,448	\$440,985		\$443,985

Notes:

* Needed increase for PZHAC and other travel.

**BAR #1 - FY23 Expenses Detail
Court (10-502)**

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actuals	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
PERSONNEL EXPENSES									
10-502-1001 SALARIES	\$ 43,040	\$ 47,946	\$ 51,075	\$ 49,077	\$ 50,371	\$ 42,540	\$ 49,944	\$ 1,000 *	\$ 50,944
10-502-1003 FICA/MEDICARE	\$ 3,184	\$ 3,538	\$ 3,720	\$ 3,139	\$ 3,779	\$ 3,254	\$ 7,642		\$ 7,642
10-502-1004 PERA/ICMA	\$ 2,670	\$ 3,120	\$ 3,961	\$ 4,091	\$ 4,835	\$ 2,947	\$ 5,144		\$ 5,144
10-502-1005 HEALTH & LIFE INSURANCE	\$ 5,556	\$ 5,775	\$ 6,350	\$ 3,354	\$ 120	\$ 60	\$ 119		\$ 119
10-502-1006 WORKERS' COMPENSATION	\$ 439	\$ 1,072	\$ 418	\$ 18	\$ 144	\$ 400	\$ 396		\$ 396
10-502-1007 UNEMPLOYMENT INSURANCE	\$ 499	\$ 250	\$ -	\$ 997	\$ -	\$ 997	\$ 1,006		\$ 1,006
TOTAL PERSONNEL EXPENSES	\$ 55,388	\$ 61,701	\$ 65,524	\$ 60,676	\$ 59,249	\$ 50,198	\$ 64,252		\$ 65,252
OPERATING EXPENSES									
10-502-2110 TRAVEL/CONF/TRAINING	\$ 2,200	\$ 465	\$ 1,024	\$ 595	\$ 223	\$ 200	\$ 200	\$ 500 **	\$ 700
10-502-2320 AGREEMENTS/CONTRACTS	\$ 1,898	\$ 467	\$ 1,140	\$ 1,403	\$ 2,409	\$ 5,200	\$ 5,200	\$ 2,500 ***	\$ 7,700
10-502-2405 OFFICE SUPPLIES	\$ 1,200	\$ 544	\$ 426	\$ 774	\$ 3,387	\$ 3,000	\$ 3,000		\$ 3,000
10-502-2535 POSTAGE	\$ 1,628	\$ 991	\$ 997	\$ 796	\$ 166	\$ 2,500	\$ 2,500	\$ (1,500)	\$ 1,000
10-502-2570 DUES & SUBSCRIPTIONS	\$ 189	\$ 150	\$ -	\$ 365	\$ 285	\$ 1,000	\$ 1,000	\$ (500)	\$ 500
10-502-2575 TELEPHONE	\$ 4,360	\$ 4,331	\$ 4,959	\$ 3,751	\$ 2,852	\$ 5,000	\$ 5,000	\$ (2,000)	\$ 3,000
10-502-2596 INDIGENT FEES	\$ 541	\$ 541	\$ 270	\$ 541	\$ 6,600	\$ 4,800	\$ 4,800		\$ 4,800
10-502-2597 OTHER EXPENSES	\$ 710	\$ 518	\$ 599	\$ 89	\$ 4,375	\$ 1,315	\$ 1,315		\$ 1,315
TOTAL OPERATING EXPENSES	\$ 12,726	\$ 8,007	\$ 9,415	\$ 8,314	\$ 20,297	\$ 23,015	\$ 23,015		\$ 22,015
TOTAL COURT EXPENSES	\$ 68,114	\$ 69,708	\$ 74,939	\$ 68,990	\$ 79,546	\$ 73,213	\$ 87,267		\$ 87,267

Notes:

* Alt Judge (\$500) & Temp Court Clerk (\$500)

** Needed Increase (\$500)

*** Computer Software (\$3,038), Baliff (\$4,400) & Sierra Springs Water (\$120)

**BAR #1 - FY23 Expenses Detail
Marshal (10-503)**

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
PERSONNEL EXPENSES									
10-503-1001 SALARIES	\$ 245,555	\$ 244,190	\$ 233,360	\$ 226,132	\$ 235,838	\$ 302,497	\$ 321,203	\$ (40,278) *	\$ 280,925
10-503-1003 FICA/MEDICARE	\$ 19,789	\$ 19,395	\$ 18,342	\$ 18,709	\$ 20,736	\$ 23,908	\$ 53,734	\$ (6,162) *	\$ 47,572
10-503-1004 PERA/ICMA	\$ 44,549	\$ 42,880	\$ 43,693	\$ 32,996	\$ 41,807	\$ 44,927	\$ 53,564	\$ (7,914) *	\$ 45,650
10-503-1005 HEALTH & LIFE INSURANCE	\$ 50,751	\$ 48,308	\$ 43,692	\$ 27,900	\$ 22,459	\$ 20,168	\$ 23,445	\$ (5,593) *	\$ 17,852
10-503-1006 WORKERS' COMPENSATION	\$ 17,647	\$ 16,705	\$ 12,190	\$ 48	\$ 2,138	\$ 10,844	\$ 74	\$ 10,770 *	\$ 10,844
10-503-1007 UNEMPLOYMENT INSURANCE	\$ 2,946	\$ 1,976	\$ 988	\$ -	\$ -	\$ 7,236	\$ 10,226	\$ (1,994) *	\$ 8,232
10-503-1008 OVERTIME ALLOTMENT	\$ 16,107	\$ 15,624	\$ 22,762	\$ 27,670	\$ 43,429	\$ 25,000	\$ 30,000		\$ 30,000
TOTAL PERSONNEL EXPENSES	\$ 397,344	\$ 389,079	\$ 375,027	\$ 333,455	\$ 366,407	\$ 434,579	\$ 492,246		\$ 441,075
OPERATING EXPENSES									
10-503-2110 TRAVEL/CONF/TRAINING	\$ 2,755	\$ 2,903	\$ 3,025	\$ 1,034	\$ 4,219	\$ 5,000	\$ 5,000	\$ 5,000 **	\$ 10,000
10-503-2240 VEHICLE R & M	\$ 2,721	\$ 6,485	\$ 14,404	\$ 9,246	\$ 18,195	\$ 24,500	\$ 24,500		\$ 24,500
10-503-2241 EQUIPMENT R & M	\$ 4,911	\$ 4,358	\$ 4,840	\$ 5,712	\$ 9,659	\$ 5,000	\$ 5,000	\$ 5,000 **	\$ 10,000
10-503-2320 AGREEMENTS/CONTRACTS	\$ 21,359	\$ 15,528	\$ 17,435	\$ 14,812	\$ 17,372	\$ 15,939	\$ 15,939	\$ 1,461 **	\$ 17,400
10-503-2324 ANIMAL CONTROL	\$ 19,386	\$ 7,833	\$ 1,435	\$ 5,329	\$ 3,747	\$ 6,000	\$ 6,000		\$ 6,000
10-503-2405 OFFICE SUPPLIES	\$ 564	\$ 1,281	\$ 1,626	\$ 1,474	\$ 838	\$ 1,000	\$ 1,000		\$ 1,000
10-503-2420 UNIFORM ALLOWANCE	\$ 732	\$ 1,985	\$ 9,538	\$ 7,301	\$ 14,362	\$ 15,000	\$ 15,000		\$ 15,000
10-503-2421 INTERN UNIFORMS (DONATION)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000 ***	\$ 1,000
10-503-2530 INSURANCE	\$ 35,000	\$ 40,747	\$ 37,000	\$ 20,476	\$ 19,987	\$ 36,500	\$ 36,500		\$ 36,500
10-503-2535 POSTAGE	\$ 35	\$ 15	\$ 27	\$ 45	\$ 62	\$ 100	\$ 100		\$ 100
10-503-2540 PRINT/PUBLISH/ADVERTISE	\$ 552	\$ 302	\$ 2,079	\$ 1,243	\$ 594	\$ 750	\$ 750		\$ 750
10-503-2570 DUES & SUBSCRIPTIONS	\$ 1,381	\$ 135	\$ 149	\$ 75	\$ 75	\$ 150	\$ 150		\$ 150
10-503-2575 TELEPHONE	\$ 1,860	\$ 1,426	\$ 3,388	\$ 3,968	\$ 4,194	\$ 2,500	\$ 2,500	\$ 2,000 **	\$ 4,500
10-503-2585 FUEL	\$ 15,125	\$ 16,460	\$ 11,863	\$ 11,735	\$ 22,652	\$ 16,000	\$ 16,000	\$ 10,000 **	\$ 26,000
10-503-3050 AMMO FOR QUALS	\$ 1,798	\$ 457	\$ 1,390	\$ 380	\$ 1,765	\$ 2,085	\$ 2,085	\$ 2,915 ***	\$ 5,000
TOTAL OPERATING EXPENSES	\$ 111,813	\$ 100,223	\$ 108,889	\$ 82,830	\$ 117,721	\$ 130,524	\$ 130,524		\$ 157,900
TRANSFER OUT FOR SRO TOM PORTION	\$ 18,960	\$ 8,086	\$ 8,567	\$ 15,085	\$ -	\$ 16,827	\$ 33,050	\$ 3,372 **	\$ 36,422
TOTAL TRANSFERS	\$ 18,960	\$ 8,086	\$ 8,567	\$ 15,085	\$ -	\$ 16,827	\$ 33,050		\$ 36,422
TOTAL MARSHAL EXPENSES	\$ 528,118	\$ 497,387	\$ 492,483	\$ 431,370	\$ 484,128	\$ 581,930	\$ 655,820		\$ 635,397

NOTES:

- * FTE Correction (Double counted SRO)
- **Distribution of FTE correction
- *** Intern Donation

BAR #1 - FY23

GENERAL FUND-MARSHAL DEPARTMENT													
EMPLOYEE	DATE OF HIRE	HOURLY RATE	SALARY PER PAY PERIOD	CERT/STIPEND	ANNUAL SALARY	MEDICARE TAX	FICA TAX	PERA 19.65%	HEALTH INS.	WORK'S COMP	WORK'S ASSESS	UNEMPLOY RATE	GRAND TOTAL
SALAS, ENRIQUE	12.30.2004	\$ 28.59	\$ 2,287.20	\$ -	\$ 59,467.20	\$ 1,724.55	\$ 7,373.93	\$ 11,685.30	\$ 6,284.88	\$ 9.20	\$ 9.00	\$ 988.00	\$ 87,542.07
AZCARATE, BEN	09.08.2011	\$ 23.62	\$ 1,984.08	\$ -	\$ 51,586.08	\$ 1,496.00	\$ 6,396.67	\$ 10,136.66	\$ 5,869.20	\$ 9.20	\$ 9.00	\$ 1,244.00	\$ 76,746.81
				\$ 1,000.00	\$ 1,000.00	\$ 29.00	\$ 124.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,153.00
NUNEZ, RYAN	11.27.2017	\$ 20.08	\$ 1,686.72	\$ -	\$ 43,854.72	\$ 1,271.79	\$ 5,437.99	\$ 8,617.45	\$ 53.04	\$ 9.20	\$ 9.00	\$ 988.00	\$ 60,241.18
GARCIA, GILBERT	05.22.2020	\$ 18.74	\$ 1,574.16	\$ -	\$ 40,928.16	\$ 1,186.92	\$ 5,075.09	\$ 8,042.38	\$ 5,592.24	\$ 9.20	\$ 9.00	\$ 988.00	\$ 61,830.99
HERNANDEZ, LOURDES *	03.01.2022	\$ 16.28	\$ 1,367.52	\$ -	\$ 23,247.84	\$ 674.19	\$ 2,882.73	\$ 4,568.20	\$ 53.04	\$ 9.20	\$ 9.00	\$ 988.00	\$ 32,432.20
**		\$ 17.50	\$ 1,470.00	\$ -	\$ 13,230.00	\$ 383.67	\$ 1,640.52	\$ 2,599.70	\$ -	\$ -	\$ 9.00	\$ 988.00	\$ 18,850.89
BACA, BRANDON	11.29.2021	\$ 14.70	\$ 529.20	\$ -	\$ 13,759.20	\$ 399.02	\$ 1,706.14	\$ -	\$ -	\$ 9.20	\$ 9.00	\$ 988.00	\$ 16,870.56
VACANT - DEPT I		\$ 15.50	\$ 1,302.00	\$ -	\$ 33,852.00	\$ 981.71	\$ 4,197.65	\$ -	\$ -	\$ 9.20	\$ 9.00	\$ 988.00	\$ 40,037.56
OVERTIME ALLOTMENT			\$ 15,000.00	\$ -	\$ 15,000.00	\$ 435.00	\$ 1,860.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,295.00
ALLOTMENT FOR HOLIDAY			\$ 15,000.00	\$ -	\$ 15,000.00	\$ 435.00	\$ 1,860.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,295.00
TOTALS					\$310,925.20	\$ 9,016.83	\$ 38,554.72	\$ 45,649.70	\$ 17,852.40	\$ 10,844	\$ 72.00	\$ 8,160.00	\$ 441,065.26
							\$47,571.56					\$8,232.00	
HERNANDEZ, LOURDES													
* 17 PAY PERIODS													
** 9 PAY PERIODS													

\$35,953 will be transfer from General Fund to School Resource Officer Fund to pay part of Tres Dias' salary.

**BAR #1 - FY23 Expenses Detail
Fire (10-504)**

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
ROLLOVERS									
FY22 LOAN REVERSION								\$ 40,152 *	\$ 40,152
FY20 FIRE TRUCK GRANT (11-47040)								\$ 167,000 **	\$ 167,000
TOTAL ROLLOVERS								\$ 207,152	\$ 207,152
EXPENSES									
PERSONNEL EXPENSES									
10-504-1001 SALARIES	\$ 59,361	\$ 59,946	\$ 63,331	\$ 58,640	\$ 64,850	\$ 60,986	\$ 68,600		\$ 68,600
10-504-1002 LOAN REVERSION STIPENDS							\$ -	\$ 34,009 *	\$ 34,009
10-504-1003 FICA/MEDICARE	\$ 4,433	\$ 4,473	\$ 4,722	\$ 4,373	\$ 4,843	\$ 4,665	\$ 10,496	\$ 6,143 *	\$ 16,639
10-504-1004 PERA/ICMA	\$ 12,852	\$ 12,978	\$ 13,858	\$ 12,842	\$ 14,202	\$ 13,356	\$ 15,367		\$ 15,367
10-504-1005 HEALTH & LIFE INSURANCE	\$ 22,213	\$ 22,649	\$ 23,768	\$ 24,876	\$ 30,919	\$ 30,809	\$ 13,944	\$ 9,809 ***	\$ 23,753
10-504-1006 WORKERS' COMPENSATION	\$ 3,395	\$ 4,636	\$ 5,554	\$ 9	\$ 873	\$ 3,729	\$ 3,729		\$ 3,729
10-504-1007 UNEMPLOYMENT INSURANCE	\$ 545	\$ 545	\$ 272	\$ -	\$ -	\$ 1,098	\$ 10,907	\$ (9,809) ***	\$ 1,098
TOTAL PERSONNEL EXPENSES	\$ 102,799	\$ 105,227	\$ 111,505	\$ 100,740	\$ 115,687	\$ 114,643	\$ 123,043		\$ 163,195
OPERATING EXPENSES									
10-504-2315 MEDICAL DIRECTOR	\$ 3,312	\$ 3,633	\$ 2,975	\$ 3,792	\$ 3,275	\$ 5,993	\$ 3,600	\$ (3,600) ****	\$ -
10-504-2320 AGREEMENTS/CONTRACTS		\$ 4,298	\$ 956	\$ -	\$ -	\$ 3,000	\$ 3,000	\$ 3,600 ****	\$ 6,600
10-504-2420 EQUIPMENT	\$ 4,553	\$ 3,901	\$ 4,225	\$ 4,240	\$ 4,657	\$ 913	\$ 5,000	\$ 167,000 **	\$ 172,000
TOTAL OPERATING EXPENSES	\$ 7,865	\$ 7,534	\$ 8,156	\$ 8,032	\$ 7,932	\$ 9,906	\$ 11,600		\$ 178,600
TOTAL FIRE EXPENSES	\$ 110,665	\$ 112,761	\$ 119,661	\$ 108,772	\$ 123,619	\$ 124,549	\$ 134,643		\$ 341,795

Notes:

- * Reversion of Fire Truck Loan to Stipends
- ** Delay in FY20 Fire Truck Purchase
- *** Correct Entry
- **** Transferring Medical Director to Agreements/Contracts

Agreements include medical director and pharmacist.

**BAR #1 - FY23 Expenses Detail
Public Works (10-505)**

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
PERSONNEL EXPENSES									
10-505-1001 SALARIES	\$ 79,394	\$ 73,828	\$ 61,661	\$ 52,022	\$ 57,709	\$ 67,724	\$ 71,573	\$ 1,040 *	\$ 72,613
10-505-1003 FICA/MEDICARE	\$ 5,955	\$ 5,790	\$ 4,738	\$ 3,902	\$ 4,310	\$ 5,181	\$ 11,257	\$ 159 *	\$ 11,416
10-505-1004 PERA/ICMA	\$ 7,582	\$ 7,091	\$ 6,017	\$ 4,998	\$ 5,654	\$ 6,277	\$ 7,372	\$ 107 *	\$ 7,479
10-505-1005 HEALTH & LIFE INSURANCE	\$ 12,914	\$ 4,869	\$ 72	\$ 51	\$ 315	\$ 78	\$ 3,195		\$ 3,195
10-505-1006 WORKERS' COMPENSATION	\$ 2,967	\$ 2,777	\$ 5,306	\$ 9	\$ 136	\$ 2,737	\$ 2,576		\$ 2,576
10-505-1007 UNEMPLOYMENT INSURANCE	\$ 741	\$ 741	\$ 371	\$ -	\$ -	\$ 996	\$ 1,494		\$ 1,494
10-505-1008 OVERTIME	\$ 2,136	\$ 2,466	\$ 352	\$ -	\$ -	\$ 2,000	\$ 2,000		\$ 2,000
TOTAL PERSONNEL EXPENSES	\$ 111,689	\$ 97,562	\$ 78,516	\$ 60,982	\$ 68,124	\$ 84,993	\$ 99,467		\$ 100,773
OPERATING EXPENSES									
28-510-2110 TRAVEL/CONF/TRAINING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500 **	\$ 3,500
10-505-2205 BUILDING MAINTENANCE	\$ 10,675	\$ 22,471	\$ 12,087	\$ 6,489	\$ 8,364	\$ 6,800	\$ 6,800	\$ 20,000 ***	\$ 26,800
10-505-2230 MAINT/GROUNDS/ROADS	\$ 42,300	\$ 30,881	\$ 6,600	\$ 13,354	\$ 22,188	\$ 20,449	\$ 20,449		\$ 20,449
10-505-2300 INSURANCE CLAIMS	\$ 2,388	\$ -	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ 1,000		\$ 1,000
10-505-2303 AGREEMENTS/CONTRACTS	\$ 3,530	\$ 5,658	\$ 554	\$ -	\$ 933	\$ 4,070	\$ 4,070	\$ (2,000) #	\$ 2,070
10-505-2321 VECTOR CONTROL	\$ 19,006	\$ 19,021	\$ 19,348	\$ 18,757	\$ 19,800	\$ 17,700	\$ 17,700	\$ 2,000 #	\$ 19,700
10-505-2413 EQUIPMENT/SUPPLIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000 **	\$ 5,000
10-505-2545 EBID TAXES	\$ 1,259	\$ -	\$ -	\$ -	\$ -	\$ 1,117	\$ 1,117		\$ 1,117
10-505-2597 OTHER EXPENSES	\$ 7,562	\$ 4,636	\$ 1,793	\$ 1,479	\$ 2,094	\$ 3,042	\$ 3,042		\$ 3,042
TOTAL OPERATING EXPENSES	\$ 86,719	\$ 82,666	\$ 40,383	\$ 41,079	\$ 53,379	\$ 54,178	\$ 54,178		\$ 79,178
CAPITAL PURCHASES									
10-505-3050 CAPITAL PURCHASES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000 ***	\$ 15,000
TOTAL CAPITAL PURCHASES									\$ 15,000
TOTAL MAINTENANCE EXPENSES	\$ 198,408	\$ 180,228	\$ 118,898	\$ 102,061	\$ 121,503	\$ 139,171	\$ 153,645		\$ 194,951

NOTES:

- * Raise 1/2 FTE by 50 cents. Other half is in Water Fund.
- ** Needed expenses
- *** Replace air conditioners.
- # Swap account amounts.

BAR #1 - FY23

MAINTENANCE/PUBLIC WORKS													
EMPLOYEE	DATE OF HIRE	HOURLY RATE	SALARY PER PAY PERIOD	CERT/STIPEND	ANNUAL SALARY	MEDICARE TAX	FICA TAX	PERA 10.30%	HEALTH INS.	WORK'S COMP	WORK'S ASSESS	UNEMPLOY RATE	GRAND TOTAL
MCGILLIVRAY, RODNEY	12.17.2018	\$ 27.82	\$ 2,225.60	\$ -	\$ 57,865.60	\$ 1,678.10	\$ 7,175.33	\$ 5,960.16	\$ 53.04	\$ 2,150.00	\$ 8.00	\$ 988.00	\$ 75,878.23
VILLA, DOROTHY *	08.22.2016	\$ 7.09	\$ 567.20	\$ -	\$ 14,747.20	\$ 427.67	\$ 1,828.65	\$ 1,518.96	\$ 3,142.44	\$ 426.00	\$ 4.00	\$ 494.00	\$ 22,588.92
OVERTIME ALLOTMENT					\$ 2,000.00	\$ 58.00	\$ 248.00						\$ 2,306.00
Totals					\$ 74,612.80	\$ 2,163.77	\$ 9,251.99	\$ 7,479.12	\$ 3,195.48	\$ 2,576.00	\$ 12.00	\$ 1,482.00	\$ 100,773.16
						\$11,415.76					\$1,494.00		
* Half time FTE, Other Half in Water Fund (23). Total hourly rate is \$14.18													

**BAR #1 - FY23 Expenses Detail
Executive/Legislative (10-506)**

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
PERSONNEL EXPENSES									
10-506-1001 SALARIES	\$ 62,052	\$ 61,999	\$ 64,383	\$ 59,614	\$ 64,383	\$ 62,000	\$ 62,000		\$ 62,000
10-506-1003 FICA/MEDICARE	\$ 4,743	\$ 4,743	\$ 4,926	\$ 4,561	\$ 4,926	\$ 4,743	\$ 9,486		\$ 9,486
10-506-1004 PERA/ICMA	\$ 2,292	\$ 2,292	\$ 2,438	\$ 2,261	\$ 2,050	\$ 2,352	\$ 1,568		\$ 1,568
10-506-1006 WORKER'S COMPENSATION	\$ 438	\$ 993	\$ 497	\$ 46	\$ 145	\$ 497	\$ 335		\$ 335
10-506-1007 UNEMPLOYMENT INSURANCE	\$ 440	\$ -	\$ 308	\$ -	\$ -	\$ 440	\$ 440		\$ 440
TOTAL PERSONNEL EXPENSES	\$ 69,964	\$ 70,026	\$ 72,551	\$ 66,482	\$ 71,504	\$ 70,032	\$ 73,829		\$ 73,829
OPERATING EXPENSES									
10-506-2110 TRAVEL/CONF/TRAINING	\$ 12,447	\$ 14,038	\$ 11,072	\$ -	\$ 4,026	\$ 8,000	\$ 8,000	\$ 8,000 *	\$ 16,000
10-506-2310 LEGAL FEES - GM	\$ 41,123	\$ 14,532	\$ 18,766	\$ 4,061	\$ 29,871	\$ 37,065	\$ 37,065		\$ 37,065
10-506-2311 LEGAL FEES - COURT	\$ 5,014	\$ 11,140	\$ 6,662	\$ 4,258	\$ 86,760	\$ 33,550	\$ 33,550	\$ 34,000 *	\$ 67,550
10-506-2315 PROFESSIONAL SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,104	\$ 3,104		\$ 3,104
10-506-2405 OFFICE SUPPLIES	\$ 1,777	\$ 3,858	\$ 1,476	\$ 2,017	\$ 482	\$ 500	\$ 500		\$ 500
10-506-2530 INSURANCE	\$ -	\$ -	\$ 4,541	\$ 1,250	\$ 1,250	\$ 2,500	\$ 2,500		\$ 2,500
10-506-2540 PRINT/PUBLISH/ADVERTISE	\$ -	\$ 551	\$ 10,059	\$ 20	\$ -	\$ 15,000	\$ 15,000		\$ 15,000
10-506-2570 DUES & SUBSCRIPTIONS	\$ 5,790	\$ 3,402	\$ 4,182	\$ 4,478	\$ 3,588	\$ 4,000	\$ 4,000		\$ 4,000
10-506-2575 TELEPHONE	\$ 644	\$ 1,010	\$ 945	\$ 1,138	\$ 1,350	\$ 1,270	\$ 1,270	\$ 330 *	\$ 1,600
10-506-2597 OTHER EXPENSES	\$ 405	\$ 11,641	\$ 5,235	\$ 862	\$ 1,943	\$ 8,666	\$ 8,666		\$ 8,666
TOTAL OPERATING EXPENSES	\$ 67,199	\$ 60,172	\$ 62,938	\$ 18,084	\$ 129,270	\$ 113,655	\$ 113,655		\$ 155,985
TOTAL EXEC-LEGIS EXPENSES	\$ 137,163	\$ 130,198	\$ 135,490	\$ 84,566	\$ 200,774	\$ 183,687	\$ 187,484		\$ 229,814

NOTES:

* Needed Increases

**BAR #1 - FY23 Expenses Detail
Community Programs (10-507)**

	2016-2017 Actual	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
PERSONNEL EXPENSES										
10-507-1001 SALARIES	36,754	\$ 42,434	\$ 45,233	\$ 38,512	\$ 37,274	\$ 40,629	\$ 38,512	\$ 37,482		\$ 37,482
10-507-1003 FICA/MEDICARE	2,812	\$ 3,067	\$ 3,351	\$ 2,647	\$ 2,534	\$ 2,756	\$ 2,678	\$ 5,735		\$ 5,735
10-507-1004 PERA/ICMA	4,061	\$ 3,639	\$ 3,482	\$ 3,816	\$ 3,298	\$ 3,607	\$ 3,815	\$ 3,862		\$ 3,862
10-507-1005 HEALTH & LIFE INSURANCE	5,400	\$ 5,122	\$ 5,072	\$ 15,711	\$ 15,666	\$ 16,373	\$ 17,737	\$ 16,373		\$ 16,373
10-507-1006 WORKER'S COMPENSATION	197	\$ 361	\$ 224	\$ 3,655	\$ 9	\$ 200	\$ 240	\$ 237		\$ 237
10-507-1007 UNEMPLOYMENT INSURANCE	1,098	\$ 366	\$ 336	\$ 183	\$ -	\$ -	\$ 997	\$ 997		\$ 997
TOTAL PERSONNEL EXPENSES	\$ 50,322	\$ 54,989	\$ 57,697	\$ 64,524	\$ 58,781	\$ 63,565	\$ 63,979	\$ 64,685		\$ 64,685
OPERATING EXPENSES										
10-507-2110 TRAVEL/CONF/TRAINING	2,000	\$ 2,572	\$ 1,345	\$ 705	\$ -	\$ 824	\$ 1,000	\$ 1,000		\$ 1,000
10-507-2405 OFFICE SUPPLIES	1,000	\$ 2,717	\$ 191	\$ 138	\$ 180	\$ 456	\$ 750	\$ 750	\$ 1,500 *	\$ 2,250
10-507-2411 COMMUNITY PROGRAMS	5,400	\$ 1,389	\$ 2,042	\$ 4,717	\$ 1,659	\$ 6,965	\$ 8,769	\$ 8,769	\$ 5,531 **	\$ 14,300
10-507-2516 COMM/PLAZA REFUNDS								\$ 200	\$ 1,800 ***	\$ 2,000
10-507-2535 POSTAGE	890	\$ 1,807	\$ 570	\$ 550	\$ 150	\$ 181	\$ 890	\$ 890		\$ 890
10-507-2540 PRINT/PUBLISH/ADVERTISE	30,614	\$ 22,722	\$ 27,534	\$ 24,261	\$ 10,691	\$ 18,887	\$ 15,764	\$ 15,764		\$ 15,764
10-507-2570 DUES & SUBSCRIPTIONS	420	\$ 1,537	\$ 3,171	\$ 2,735	\$ 1,571	\$ 922	\$ 2,500	\$ 2,500		\$ 2,500
10-507-2575 TELEPHONE	1,656	\$ 1,453	\$ 763	\$ 494	\$ -	\$ -	\$ 1,604	\$ 1,604		\$ 1,604
10-507-2597 CLEAN AND BEAUTIFUL GRANT	0	\$ 923	\$ 6,877	\$ 14,045	\$ 15,490	\$ 2,003	\$ 14,400	\$ 14,400		\$ 14,400
TOTAL OPERATING EXPENSES	\$ 41,980	\$ 35,119	\$ 42,493	\$ 47,645	\$ 29,741	\$ 30,238	\$ 45,677	\$ 45,877		\$ 54,708
TOTAL SPECIAL EVENTS EXPENSES	\$ 92,302	\$ 90,108	\$ 100,190	\$ 112,170	\$ 88,522	\$ 93,803	\$ 109,656	\$ 110,562		\$ 119,393
NOTES:										
* Needed computer										
** Needed increase to cover 7 community events during the year.										
*** Moved from the Comm Ctr./Plaza Dept. (508)										

BAR #1 - FY23 Expenses Detail
Public Works/Comm Cntr-Plaza (10-508)

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
OPERATING EXPENSES									
10-508-2205 BUILDING MAINTENANCE	\$ 1,700	\$ 2,740	\$ 9,534	\$ 11,332	\$ 27,060	\$ 26,642	\$ 26,642		\$ 26,642
10-508-2210 BUILDING R & M	\$ -	\$ -	\$ 14,601	\$ -	\$ 10,949	\$ 9,000	\$ 9,000	\$10,000 *	\$ 19,000
10-508-2252 ELECTRICAL R & M	\$ 1,500	\$ 9,087	\$ 4,766	\$ 8,622	\$ 2,793	\$ 5,500	\$ 5,500		\$ 5,500
10-508-2410 R & M SUPPLIES	\$ 1,300	\$ 717	\$ 300	\$ 1,736	\$ 1,123	\$ 1,300	\$ 1,300		\$ 1,300
10-508-2516 COMM/PLAZA REFUNDS	\$ 650	\$ -	\$ 650	\$ 2,150	\$ 2,050	\$ 200	\$ 200	\$ (200) **	\$ -
10-508-2580 UTILITIES	\$ 17,000	\$ 20,763	\$ 23,143	\$ 12,940	\$ 8,398	\$ 20,000	\$ 20,000		\$ 20,000
TOTAL COMM CTR-PLAZA EXPENSES	\$ 22,150	\$ 33,307	\$ 52,994	\$ 36,780	\$ 52,373	\$ 62,642	\$ 62,642		\$ 72,442

NOTES:

* Repair air conditioners

** Move to Special Events

Other Funds

**BAR #1 - FY23 BUDGET
FUND 12 - FIRE PROTECTION**

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
ROLLOVERS									
FY22 FUND ROLLOVER							\$ 113,241	\$ (52,649) *	\$ 60,592
FY22 FIRE GRANT ROLLOVER							\$ -	\$ 12,500 *	\$ 12,500
TOTAL ROLLOVERS									\$ 73,092
REVENUES									
12-47040 FIRE PROTECTION FUND	\$ 185,456	\$ 189,620	\$ 199,738	\$ 190,719	\$ 200,225	\$ 244,897	\$ 244,897	\$ 7,138 **	\$ 252,035
12-46090 MISC INCOME/DONATIONS	\$ -	\$ 1,156	\$ 832	\$ 6,241	\$ 13,640	\$ 2,000	\$ 5,000		\$ 5,000
12-47499 FIRE GRANT (STIPENDS)					\$ 25,000	\$ -	\$ -		\$ -
TOTAL REVENUES	\$ -	\$ 1,156	\$ 832	\$ 6,241	\$ 38,640	\$ 2,000	\$ 5,000		\$ 257,035
TOTAL INCOME									\$ 330,127
PERSONNEL EXPENSES									
12-504-1001 STIPENDS, GRANT					\$ 12,500	\$ -	\$ 65,000	\$ (52,500) ***	\$ 10,588
12-504-1002 STIPENDS, DONATION					\$ 6,450	\$ -	\$ -	\$ 5,000 ***	\$ 4,235
12-504-1003 FICA/MEDICARE					\$ 1,450	\$ -	\$ 5,000	\$ 2,322 ***	\$ 2,678
12-504-1006 WORKERS' COMPENSATION					\$ 3	\$ -	\$ 250	\$ (250) ***	\$ -
TOTAL PERSONNEL EXPENSES	\$ -	\$ -	\$ -	\$ -	\$ 20,403	\$ -	\$ 70,250		\$ 17,500
OPERATING EXPENSES									
12-504-2110 TRAVEL/CONF/TRAINING	\$ 5,971	\$ 4,953	\$ 5,568	\$ 5,682	\$ 7,172	\$ 3,564	\$ 3,564		\$ 3,564
12-504-2205 BUILDING R & M	\$ 1,139	\$ 3,646	\$ 3,018	\$ 2,261	\$ 7,584	\$ 35,000	\$ 35,000		\$ 35,000
12-504-2240 VEHICLE R & M	\$ 43,137	\$ 43,106	\$ 43,143	\$ 24,667	\$ 44,377	\$ 36,043	\$ 36,043		\$ 36,043
12-504-2241 EQUIPMENT R & M	\$ 22,939	\$ 18,230	\$ 12,315	\$ 26,729	\$ 23,565	\$ 20,000	\$ 20,000		\$ 20,000
12-504-2320 AGREEMENTS/CONTRACTS	\$ 2,633	\$ 4,060	\$ 3,299	\$ 3,296	\$ 1,657	\$ 5,000	\$ 5,000		\$ 5,000
12-504-2405 OFFICE SUPPLIES	\$ 1,424	\$ 433	\$ 17,211	\$ 244	\$ 104	\$ 17,211	\$ 17,211	\$ (15,211) ****	\$ 2,000
12-504-2407 MAINTENANCE SUPPLIES	\$ 826	\$ 679	\$ 1,959	\$ 4,705	\$ 11,050	\$ 5,000	\$ 5,000		\$ 5,000
10-504-2410 EQUIPMENT PURCHASES	\$ 20,269	\$ 20,951	\$ 8,379	\$ 11,861	\$ 26,186	\$ 3,200	\$ 3,200		\$ 3,200
12-504-2412 DEMO SUPPLIES	\$ 1,374	\$ 1,374	\$ -	\$ -	\$ 826	\$ 3,000	\$ 3,000		\$ 3,000
12-504-2420 UNIFORM ALLOWANCE	\$ 12,544	\$ 12,127	\$ 16,602	\$ 9,092	\$ 6,049	\$ 5,000	\$ 5,000		\$ 5,000
12-504-2530 INSURANCE	\$ 10,884	\$ 5,200	\$ 4,009	\$ 8,694	\$ 5,943	\$ 6,000	\$ 6,000		\$ 6,000
12-504-2540 PRINT/PUBLISH/ADVERTISE	\$ 2,733	\$ 1,155	\$ -	\$ 12	\$ -	\$ 200	\$ 200		\$ 200
12-504-2570 DUES/SUBSCRIPTIONS	\$ 1,832	\$ 1,222	\$ 2,731	\$ 1,914	\$ 2,659	\$ 1,000	\$ 1,000		\$ 1,000
12-504-2575 TELEPHONE/PAGERS	\$ 5,726	\$ 8,119	\$ 9,014	\$ 10,707	\$ 9,839	\$ 10,000	\$ 10,000		\$ 10,000
12-504-2580 UTILITIES	\$ 7,100	\$ 8,850	\$ 12,991	\$ 10,573	\$ 14,686	\$ 20,000	\$ 20,000		\$ 20,000
12-504-2585 FUEL	\$ 5,767	\$ 8,608	\$ 6,558	\$ 5,279	\$ 8,765	\$ 20,000	\$ 20,000		\$ 20,000
12-504-4001 LOAN INTERCEPT								\$ 30,105 **	\$ 30,105
12-504-2598 MISCELLANEOUS	\$ 247	\$ 185	\$ 910	\$ 1,653	\$ 161	\$ 4,971	\$ 4,971		\$ 4,971
TOTAL OPERATING EXPENSES	\$ 146,545	\$ 142,898	\$ 147,707	\$ 127,369	\$ 170,623	\$ 195,189	\$ 195,189		\$ 210,083
CAPITAL PURCHASES									
12-504-3050 CAPITAL PURCHASES	\$ 18,585	\$ 52,501	\$ 33,955	\$ 303,417	\$ 36,150	\$ 54,279	\$ 54,279	\$ 19,679 *	\$ 73,958
12-504-3050 RESCUE REPLACEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,586 *	\$ 28,586
TOTAL CAPITAL PURCHASES	\$ 18,585	\$ 52,501	\$ 33,955	\$ 303,417	\$ 36,150	\$ 54,279	\$ 54,279		\$ 102,544
TOTAL EXPENSES	\$ 536,041	\$ 576,951	\$ 566,910	\$ 824,706	\$ 227,176	\$ 249,468	\$ 319,718		\$ 330,127

NOTES:

- * Moved truck loan reversion to General Fund. Then split rollover amounts and added surplus to Capital Purchases including \$28,586 for rescue replacement.
- ** Corrected final allotment and added loan intercept amount.
- *** Moved truck loan reversion amount to General Fund, then split stipend sources and corrected amounts to show FICA/Medicare. Also stipends do not receive Worker's Comp.
Stipends from Fire Grant FICA/Medicare = \$1,912.50. Stipends from Donations FICA/Medicare = \$765
- **** Needed Reduction

**BAR #1 - FY23
FUND 13 - RECREATION**

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
ROLLOVERS									
FY22 FUND ROLLOVER								\$ 12,208 *	\$ 12,208
FY22 GRANT ROLLOVER							\$ -	\$ 6,000 **	\$ 6,000
TOTAL ROLLOVERS									\$ 18,208
REVENUES									
13-46090 STUDENT REGISTRATON/DONATIONS	\$ 1,240	\$ 5,735	\$ 5,150	\$ 5,525	\$ 600	\$ 500	\$ 500	\$ 750 ***	\$ 1,250
13-STUDENT REGISTSRATION INCOME	\$ 625	\$ 750	\$ 750	\$ 750	\$ -	\$ 750	\$ 750	\$ (750) ***	\$ -
29-48888 TRANSFERS IN (GENERAL FUND)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,902	\$ (4,902) ****	\$ -
TOTAL REVENUES	\$ 1,865	\$ 6,485	\$ 5,900	\$ 6,275	\$ 600	\$ 1,250	\$ 6,152		\$ 1,250
TOTAL INCOME	\$ 1,865	\$ 6,485	\$ 5,900	\$ 6,275	\$ 600	\$ 1,250	\$ 6,152		\$ 19,458
PERSONNEL EXPENSES									
13-513-1001 SALARIES					\$ 1,005	\$ 5,673	\$ 5,673		\$ 5,673
13-513-1003 FICA/MEDICARE								\$ 870 #	\$ 870
TOTAL PERSONNEL EXPENSES	\$ -	\$ -	\$ -	\$ -	\$ 1,005	\$ 5,673	\$ 5,673		\$ 6,543
OPERATING EXPENSES									
13-513-2598 SUPPLIES	\$ 1,591	\$ 1,220	\$ 455	\$ 654	\$ 4,390	\$ 4,979	\$ 4,979	\$ 2,521 ##	\$ 7,500
TOTAL OPERATING EXPENSES	\$ 1,591	\$ 1,220	\$ 455	\$ 654	\$ 4,390	\$ 4,979	\$ 4,979		\$ 7,500
TOTAL EXPENSES	\$ 1,591	\$ 1,220	\$ 455	\$ 654	\$ 5,395	\$ 10,652	\$ 10,652		\$ 14,043
NOTES:									
* Missed in Final Budget									
** Grant money received on 6/30/2022									
*** Combined funds									
**** Not needed									
# Needed expense calculated using the salary amount.									
## Needed Increase									

**BAR #1 - FY23 BUDGET
FUND 14 - EMS**

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
FY22 GRANT ROLLOVER							\$ 12,523	\$ 46 *	\$ 12,569
REVENUES									
14-47035 STATE ALLOTMENT	\$ 7,476	\$ 7,673	\$ 7,494	\$ 7,142	\$ 7,142	\$ 7,142	\$ 7,142	\$ 2,499 **	\$ 9,641
14-46050 LOCAL SYSTEM IMP. GRANT	\$ -	\$ -	\$ -	\$ 1,000	\$ 18,855	\$ 18,855	\$ -		\$ -
TOTAL REVENUES	\$ 7,476	\$ 7,673	\$ 7,494	\$ 8,142	\$ 25,997	\$ 25,997	\$ 7,142		\$ 22,210
OPERATING EXPENSES									
14-514-2110 TRAVEL/CONF/TRAINING	\$ 250	\$ 2,160	\$ 116	\$ -	\$ -	\$ 2,500	\$ 2,500	\$ 2,499 ***	\$ 4,999
14-514-2241 EQUIPMENT R & M	\$ 2,692	\$ 1	\$ (179)	\$ 38	\$ 170	\$ 1,400	\$ 1,400		\$ 1,400
14-514-2320 AGREEMENTS/CONTRACTS	\$ 955	\$ 3,555	\$ 1,372	\$ 1,053	\$ 1,707	\$ 1,142	\$ 1,142		\$ 1,142
14-514-2410 EQUIPMENT/SUPPLIES	\$ 4,104	\$ 1,958	\$ 6,185	\$ 6,990	\$ 5,373	\$ 2,100	\$ 2,100		\$ 2,100
14-514-2545 LOCAL SYSTEM IMP. GRANT	\$ -	\$ -	\$ -	\$ -	\$ 6,286	\$ 18,855	\$ 18,855	\$ (6,286) ****	\$ 12,569
TOTAL OPERATING EXPENSES	\$ 8,002	\$ 7,674	\$ 7,494	\$ 8,081	\$ 13,536	\$ 25,997	\$ 25,997		\$ 22,210
Notes:									
* Correct Entry									
** Increase in State Allotment									
*** Allocate Increase from State Allotment									
****Current expenditures of grant									
<i>Agreements include half of record system.</i>									

BAR #1 - FY23
FUND 15 - AMERICAN FISCAL RECOVERY ACT

	2021-2022 Actuals	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
UNRESTRICTED CASH ROLLOVER			\$ 170,080.00		\$ 170,080.00
INTER-GOV/GRANTS					
15-44083 ARFA DEPOSITS	\$ 226,961.00	\$ 453,921.00	\$ 226,961.00		\$ 226,961.00
TOTAL REVENUES	\$ 226,961.00	\$ 453,921.00	\$ 397,041.00		\$ 397,041.00
PERSONNEL EXPENSES					
15-515-1008 SALARIES	\$ 23,607.00		\$ 20,250.00	\$ 795 *	\$ 21,045.00
15-515-1003 FICA/MEDICARE	\$ 1,806.00		\$ 1,500.00	\$ 110 *	\$ 1,610.00
TOTAL PERSONNEL EXPENSES	\$ 25,413.00	\$ -	\$ 21,750.00		\$ 22,655.00
OPERATING EXPENSES					
15-515-2241 FY22 EMCUMBERED (Fire Lifepak 15)			\$ 69,487.00		\$ 69,487.00
15-515-2241 EQUIPMENT	\$ 31,468.00		\$ 50,000.00	\$ 8,509 **	\$ 58,509.00
15-515-2597 FY22 EMCUMBERED (Public Works)			\$ 88,901.00		\$ 88,901.00
15-515-2597 OTHER EXPENSES			\$ 165,444.00	\$ (7,957) ***	\$ 157,487.00
TOTAL OPERATING EXPENSES	\$ 31,468.00	\$ -	\$ 373,832.00		\$ 374,384.00
TOTAL EXPENDITURES	\$ 56,881.00	\$ -	\$ 395,582.00		\$ 397,039.00

Notes:

Equipment

Public Safety = \$8,509

Board and Conf Room = \$50,000

Other Expenses

Public Works = \$34,634

Broadband = \$92,853

Tourism Promotion = \$30,000

* Actual Costs
** Allocation Correction
*** Broadband Reduced to
Cover Pay Enhancement
Overage

ARPA State & Local Fiscal Recovery Funds

Category	Allocated	Spent / Encumbered	Left to Expend
Public Safety	\$109,465	\$100,956	\$8,509
Public Works	\$123,535	\$88,901	\$34,634
Administration	\$50,000	\$0	\$50,000
Pay Enhancements	\$40,921	\$48,068	\$0
Tourism	\$30,000	\$10,000	\$20,000
Broadband	\$100,000	\$0	\$92,853*
<i>* Reduced to cover Pay Enhancements overage.</i>			
TOTALS	\$453,921	\$247,925	\$205,996
		\$453,921	

BAR #1 - FY23
FUND 18 - LAW ENFORCEMENT

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
REVENUES									
18-42520 TRANSPORT FEES	\$ -	\$ 1,305	\$ 1,170	\$ 1,450	\$ -	\$ 1,000	\$ 1,000		\$ 1,000
18-47045 STATE ALLOTMENT	\$ -	\$ 24,800	\$ 8,519	\$ 23,600	\$ 3,977	\$ 23,600	\$ 23,600	\$28,400 *	\$ 52,000
TOTAL REVENUES	\$ -	\$ 26,105	\$ 9,689	\$ 25,050	\$ 3,977	\$ 24,600	\$ 24,600		\$ 53,000
OPERATING EXPENSES									
18-518-2240 VEHICLE R & M	\$ 3,786	\$ 9,010	\$ 9,689	\$ 1,123	\$ 1,106	\$ 3,977	\$ 3,977	\$ 6,023 **	\$ 10,000
18-518-2520 EMPLOYEE TRAINING	\$ 4,000	\$ 573	\$ -	\$ 1,500	\$ 2,871	\$ 1,511	\$ 1,000	\$ 4,000 **	\$ 5,000
TOTAL OPERATING EXPENSES	\$ 7,786	\$ 9,584	\$ 9,689	\$ 2,623	\$ 3,977	\$ 5,488	\$ 4,977		\$ 15,000
CAPITAL PURCHASES									
18-518-2410 EQUIPMENT PURCHASES							\$ -	\$18,377 **	\$ 18,377
18-518-3052 NMFA VEHICLE LOAN	\$ 15,300	\$ 16,306	\$ 16,113	\$ 19,589	\$ -	\$ 19,623	\$ 19,623		\$ 19,623
TOTAL CAPITAL PURCHASES	\$ 15,300	\$ 16,306	\$ 16,113	\$ 19,589	\$ -	\$ 19,623	\$ 19,623		\$ 38,000
TOTAL EXPENSES	\$ 23,086	\$ 25,890	\$ 25,802	\$ 22,212	\$ 3,977	\$ 25,111	\$ 24,600		\$ 53,000

NOTES:

- * Increase in State Allotment
- ** Allocate Increase from State Allotment

BAR #1 - FY23
FUND 23 - WATER SERVICES

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
CHARGES FOR SERVICES									
23-44080 WATER SERVICES	\$ 311,613	\$ 314,829	\$ 322,334	\$ 411,629	\$ 403,427	\$ 335,356	\$ 335,356	\$ 64,644 *	\$ 400,000
23-44081 WATER CONNECTIONS FEES	\$ 5,358	\$ 5,125	\$ 6,775	\$ 10,550	\$ 5,850	\$ 8,500	\$ 8,500		\$ 8,500
23-44082 WATER SERVICES PENALTY	\$ 2,477	\$ 3,340	\$ 2,422	\$ (42)	\$ 948	\$ 2,700	\$ 2,700		\$ 2,700
TOTAL CHARGES FOR SERVICES	\$ 319,448	\$ 323,294	\$ 331,531	\$ 422,137	\$ 410,225	\$ 346,556	\$ 346,556		\$ 411,200
MISCELLANEOUS REVENUES									
23-46030 INTEREST	\$ 336	\$ 447	\$ 394	\$ 376	\$ 453	\$ 209	\$ 209		\$ 209
23-46090 MISCELLANEOUS INCOME	\$ 1,880	\$ 1,138	\$ 1,819	\$ 253	\$ 1,619	\$ 2,376	\$ 2,376		\$ 2,376
23-46100 UNAPPLIED CREDITS	\$ 598	\$ 158	\$ 179	\$ 433	\$ 322	\$ 2,000	\$ 2,000		\$ 2,000
23-47030 EXCAVATION/BORING PERMIT	\$ -	\$ -	\$ 3,000	\$ 4,500	\$ 1,500	\$ 2,500	\$ 2,500		\$ 2,500
TOTAL MISCELLANEOUS REVENUES	\$ 2,813	\$ 1,743	\$ 5,392	\$ 5,562	\$ 3,894	\$ 7,085	\$ 7,085		\$ 7,085
TOTAL WATER REVENUES	\$ 322,262	\$ 325,037	\$ 336,923	\$ 427,699	\$ 414,119	\$ 353,641	\$ 353,641		\$ 418,285
EXPENDITURES									
PERSONNEL EXPENSES									
23-510-1001 SALARIES	\$ 52,788	\$ 114,404	\$ 100,570	\$ 78,719	\$ 68,566	\$ 93,440	\$ 99,053	\$ 6,240 ***	\$ 105,293
23-510-1003 FICA/MEDICARE	\$ 3,962	\$ 6,193	\$ 6,856	\$ 4,554	\$ 4,506	\$ 7,148	\$ 15,538	\$ 955 ***	\$ 16,492
23-510-1004 PERA/ICMA	\$ 4,889	\$ 8,169	\$ 9,778	\$ 6,391	\$ 5,918	\$ 8,926	\$ 10,202	\$ 643 ***	\$ 10,845
23-510-1005 HEALTH & LIFE INSURANCE	\$ 12,945	\$ 17,048	\$ 25,813	\$ 19,565	\$ 12,611	\$ 31,565	\$ 8,477		\$ 8,477
23-510-1006 WORKERS' COMPENSATION	\$ 4,573	\$ 3,323	\$ 5,657	\$ 23	\$ 592	\$ 3,803	\$ 3,750		\$ 3,750
23-510-1007 UNEMPLOYMENT INSURANCE	\$ 494	\$ 913	\$ 456	\$ -	\$ -	\$ 3,831	\$ 3,486		\$ 3,486
23-510-1008 OVERTIME	\$ 3,294	\$ (43,867)	\$ 2,374	\$ 1,548	\$ 2,616	\$ 2,500	\$ 2,500		\$ 2,500
TOTAL PERSONNEL EXPENSES	\$ 82,945	\$ 106,182	\$ 151,504	\$ 110,800	\$ 94,809	\$ 151,213	\$ 143,006		\$ 150,844
OPERATING EXPENSES									
23-510-2240 VEHICLE R & M	\$ 5,696	\$ 8,684	\$ 4,924	\$ 2,226	\$ 3,224	\$ 4,589	\$ 4,589		\$ 4,589
23-510-2241 EQUIPMENT R & M	\$ 16,358	\$ 3,611	\$ 2,033	\$ 3,763	\$ 8,416	\$ 9,800	\$ 9,800		\$ 9,800
23-510-2253 WATER LINE R & M	\$ 12,507	\$ 109,112	\$ 13,901	\$ 6,875	\$ 11,031	\$ 4,000	\$ 4,000	\$ 7,050 *	\$ 11,050
23-510-2320 AGREEMENTS/CONTRACTS	\$ 11,815	\$ 9,365	\$ 6,659	\$ 18,759	\$ 22,845	\$ 24,300	\$ 24,300		\$ 24,300
23-510-2405 OFFICE SUPPLIES	\$ 730	\$ 3,990	\$ 1,208	\$ 872	\$ 3,190	\$ 600	\$ 600	\$ 2,590 *	\$ 3,190
23-510-2581 EQUIPMENT/SUPPLIES	\$ 13,624	\$ 30,826	\$ 12,653	\$ 9,126	\$ 6,823	\$ 9,500	\$ 9,500		\$ 9,500
23-510-2415 SAFETY EQUIPMENT	\$ 2,981	\$ 1,924	\$ 430	\$ 964	\$ 932	\$ 1,800	\$ 1,800		\$ 1,800
23-510-2420 UNIFORM ALLOWANCE	\$ 3,299	\$ 5,665	\$ 2,083	\$ 1,821	\$ 1,959	\$ 1,500	\$ 1,500		\$ 1,500
23-510-2430 CHEMICALS	\$ 3,868	\$ 5,130	\$ 5,996	\$ 4,932	\$ 4,167	\$ 3,275	\$ 3,275		\$ 3,275
23-510-2530 INSURANCE	\$ 24,865	\$ 25,814	\$ 32,212	\$ 24,698	\$ 24,697	\$ 24,700	\$ 24,700		\$ 24,700
23-510-2535 POSTAGE	\$ 5,034	\$ 4,341	\$ 4,664	\$ 4,235	\$ 3,927	\$ 3,100	\$ 3,100		\$ 3,100
23-510-2540 PRINT/PUBLISH/ADVERTISE	\$ 2,386	\$ 3,055	\$ 3,100	\$ 435	\$ 485	\$ 2,300	\$ 2,300		\$ 2,300
23-510-2546 CONSERVATION FEES TO NM	\$ 3,631	\$ 3,607	\$ 3,446	\$ 4,348	\$ 3,392	\$ 3,200	\$ 3,200		\$ 3,200
23-510-2560 EQUIPMENT RENTAL	\$ 1,177	\$ 91	\$ 303	\$ 254	\$ 310	\$ 500	\$ 500		\$ 500
23-510-2570 DUES/SUBSCRIPTIONS	\$ 807	\$ 1,367	\$ 2,250	\$ (216)	\$ 1,685	\$ 1,400	\$ 1,400		\$ 1,400
23-510-2575 TELEPHONE	\$ 5,842	\$ 8,452	\$ 11,057	\$ 17,633	\$ 8,945	\$ 6,100	\$ 6,100		\$ 6,100
23-510-2580 UTILITIES	\$ 26,648	\$ 28,671	\$ 24,234	\$ 24,047	\$ 25,821	\$ 24,500	\$ 24,500		\$ 24,500
23-510-2581 METER/ HYDRANT REPLACEMENT	\$ 48,748	\$ 10,098	\$ 2,029	\$ 4,125	\$ 6,276	\$ 4,400	\$ 4,400		\$ 4,400
23-510-2585 FUEL	\$ 4,578	\$ 4,548	\$ 4,414	\$ 3,104	\$ 6,767	\$ 4,000	\$ 4,000		\$ 4,000
23-510-2598 MISCELLANEOUS	\$ 3,296	\$ 10,823	\$ 5,898	\$ 1,799	\$ 2,126	\$ 1,500	\$ 1,500		\$ 1,500
TOTAL OPERATING EXPENSES	\$ 197,891	\$ 279,174	\$ 143,494	\$ 133,800	\$ 147,018	\$ 135,064	\$ 135,064		\$ 144,704
CAPITAL PURCHASES									
23-510-3050 NMFA LOANS	\$ 26,487	\$ 59,198	\$ 36,608	\$ 39,689	\$ 41,385	\$ 38,613	\$ 38,613	\$ 6,562 ***	\$ 45,175
TOTAL CAPITAL PURCHASES	\$ 26,487	\$ 59,198	\$ 36,608	\$ 39,689	\$ 41,385	\$ 38,613	\$ 38,613		\$ 45,175
TOTAL WATER EXPENSES	\$ 307,323	\$ 444,554	\$ 331,606	\$ 284,289	\$ 283,212	\$ 324,890	\$ 316,683		\$ 340,723

NOTES:

* Match last year's actuals

** Increase Maintenance Staff salaries by \$1.00 (3 and 1/2 FTE's)

*** To cover payment for 4 NMFA loans

BAR #1 - FY23

ENTERPRISE FUND-WATER													
EMPLOYEE	DATE OF HIRE	HOURLY RATE	SALARY PER PAY PERIOD	CERT/STIPEND	ANNUAL SALARY	MEDICARE TAX	FICA TAX	PERA 10%	HEALTH INS.	WORK'S COMP	WORK'S ASSESS	UNEMPLOY RATE	GRAND TOTAL
VILLA, DOROTHY *	08.22.2016	\$ 7.09	\$ 527.20		\$ 13,707.20	\$ 397.51	\$ 1,699.69	\$ 1,411.84	\$ 3,142.44	\$ 426.00	\$ 4.00	\$ 494.00	\$ 21,282.68
HERNANDEZ, MANUEL	10.29.2018	\$ 15.44	\$ 1,235.20		\$ 32,115.20	\$ 931.34	\$ 3,982.28	\$ 3,307.87	\$ 5,281.91	\$ 1,115.00	\$ 8.00	\$ 988.00	\$ 47,729.60
				\$1,000.00	\$ 1,000.00	\$ 29.00	\$ 124.00	\$ 103.00	\$ -	\$ -	\$ -	\$ -	\$ 1,256.00
UTILITY CLERK/RECEPTIONIST		\$ 13.50	\$ 1,080.00		\$ 28,080.00	\$ 814.32	\$ 3,481.92	\$ 2,892.24	\$ -	\$ 1,094.00	\$ 8.00	\$ 988.00	\$ 37,358.48
RODRIGUEZ, PATRICK	05.10.2021	\$ 14.13	\$ 1,130.40		\$ 29,390.40	\$ 852.32	\$ 3,644.41	\$ 3,027.21	\$ 53.04	\$ 1,115.00	\$ 8.00	\$ 988.00	\$ 39,078.38
				\$1,000.00	\$ 1,000.00	\$ 29.00	\$ 124.00	\$ 103.00	\$ -	\$ -	\$ -	\$ -	\$ 1,256.00
OVERTIME ALLOTMENT					\$ 2,500.00	\$ 72.50	\$ 310.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,882.50
Totals					\$ 107,792.80	\$ 3,125.99	\$ 13,366.31	\$ 10,845.16	\$ 8,477.39	\$ 3,750.00	\$ 28.00	\$ 3,458.00	\$ 150,843.65
						\$16,492.30					\$3,486.00		
* Half time FTE, Other Half in General Fund (10). Total hourly rate is \$14.18													

BAR #1 - FY23
FUND 24 - WASTEWATER SERVICES

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
CHARGES FOR SERVICES									
24-44080 WASTEWATER SERVICES	\$ 205,584	\$ 185,370	\$ 187,427	\$ 211,847	\$ 213,783	\$ 184,675	\$ 184,675	\$ 25,325 *	\$ 210,000
24-44081 WASTEWATER CONNECTIONS FEES	\$ 8,450	\$ 2,900	\$ 9,886	\$ 5,250	\$ 3,950	\$ 18,200	\$ 18,200		\$ 18,200
24-44082 SEWER SERVICES PENALTY	\$ 1,591	\$ 1,911	\$ 1,133	\$ (24)	\$ 513	\$ 2,020	\$ 2,020		\$ 2,020
TOTAL CHARGES FOR SERVICES	\$ 215,625	\$ 190,180	\$ 198,446	\$ 217,073	\$ 218,246	\$ 204,895	\$ 204,895		\$ 230,220
MISCELLANEOUS REVENUES									
24-46030 INTEREST	\$ 980	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ 300		\$ 300
24-46090 MISCELLANEOUS INCOME	\$ 3,050	\$ 9,745	\$ 11,658	\$ 13,601	\$ 23,922	\$ 8,700	\$ 8,700		\$ 8,700
TOTAL MISCELLANEOUS REVENUES	\$ 4,030	\$ 9,745	\$ 11,658	\$ 13,601	\$ 23,922	\$ 9,000	\$ 9,000		\$ 9,000
TOTAL WASTEWATER REVENUES	\$ 219,655	\$ 199,925	\$ 210,104	\$ 230,674	\$ 242,168	\$ 213,895	\$ 213,895		\$ 239,220
PERSONNEL EXPENSES									
24-510-1001 SALARIES	\$ 28,470	\$ 29,359	\$ 40,117	\$ 24,125	\$ 15,633	\$ 34,760	\$ 38,911	\$ 3,123 **	\$ 42,034
24-510-1003 FICA/MEDICARE	\$ 2,153	\$ 1,971	\$ 3,030	\$ 1,348	\$ 252	\$ 2,889	\$ 6,412	\$ 478 **	\$ 6,890
24-510-1004 PERA/ICMA	\$ 2,274	\$ 2,415	\$ 3,904	\$ 1,700	\$ 307	\$ 3,406	\$ 4,008	\$ 322 **	\$ 4,329
24-510-1005 HEALTH & LIFE INSURANCE	\$ 7,742	\$ 3,556	\$ 5,832	\$ 2,556	\$ 4	\$ 80	\$ 66		\$ 66
24-510-1006 WORKERS' COMPENSATION	\$ 1,035	\$ 1,493	\$ 3,452	\$ 5	\$ 575	\$ 1,085	\$ 1,100		\$ 1,100
24-510-1007 UNEMPLOYMENT INSURANCE	\$ 494	\$ 913	\$ 456	\$ -	\$ -	\$ 988	\$ 996		\$ 996
24-510-1008 OVERTIME	\$ 3,960	\$ 1,610	\$ 1,600	\$ 194	\$ -	\$ 3,000	\$ 3,000		\$ 3,000
TOTAL PERSONNEL EXPENSES	\$ 46,127	\$ 41,318	\$ 58,392	\$ 29,928	\$ 16,771	\$ 46,208	\$ 54,494		\$ 58,416
OPERATING EXPENSES									
24-510-2240 VEHICLE R & M	\$ 500	\$ 739	\$ 326	\$ 510	\$ 5,366	\$ 5,500	\$ 5,500	\$ (5,000) ***	\$ 5,500
24-510-2251 PUMP R & M	\$ 6,148	\$ 5,642	\$ 22,420	\$ 16,964	\$ 6,843	\$ 15,000	\$ 15,000		\$ 10,000
24-510-2253 SEWER LINE R & M	\$ 25,367	\$ 15,639	\$ 1,376	\$ 8,907	\$ 6,927	\$ 11,989	\$ 11,989		\$ 11,989
24-510-2322 SEWER LINE CLEANING	\$ 586	\$ 30,807	\$ 30,137	\$ 1,988	\$ 20,135	\$ 27,000	\$ 27,000		\$ 27,000
24-510-2325 CLC FEES	\$ 124,086	\$ 116,927	\$ 89,071	\$ 90,825	\$ 86,425	\$ 92,619	\$ 92,619	\$ 4,221 #	\$ 96,840
24-510-2326 CLC CONNECTION FEES	\$ 31,635	\$ 19,430	\$ 24,978	\$ 13,601	\$ 1,943	\$ 14,000	\$ 14,000	\$ (10,000) ***	\$ 4,000
24-510-2415 SAFETY EQUIPMENT	\$ 100	\$ -	\$ 15	\$ 1,984	\$ 870	\$ 1,800	\$ 1,800		\$ 1,800
23-510-2420 UNIFORM ALLOWANCE	\$ 63	\$ 476	\$ 1,210	\$ 471	\$ 2,022	\$ 1,600	\$ 1,600		\$ 1,600
23-510-2430 CHEMICALS	\$ 500	\$ 1,930	\$ 8,660	\$ 7,076	\$ 11,967	\$ 11,569	\$ 11,569		\$ 11,569
24-510-2540 PRINT/PUBLISH/ADVERTISE	\$ 422	\$ 245	\$ 671	\$ 253	\$ -	\$ 1,600	\$ 1,600		\$ 1,600
24-510-2575 TELEPHONE	\$ 1,511	\$ 270	\$ 573	\$ 453	\$ 1,769	\$ 2,100	\$ 2,100		\$ 2,100
24-510-2580 UTILITIES	\$ 54	\$ 162	\$ 894	\$ 1,100	\$ 406	\$ 900	\$ 900		\$ 900
24-510-2585 FUEL	\$ 2,525	\$ 2,335	\$ 2,447	\$ 2,382	\$ 1,778	\$ 4,000	\$ 4,000		\$ 4,000
TOTAL OPERATING EXPENSES	\$ 193,498	\$ 194,601	\$ 182,778	\$ 146,514	\$ 146,451	\$ 189,677	\$ 189,677		\$ 178,898
TOTAL WASTEWATER EXPENSES	\$ 239,625	\$ 235,919	\$ 241,169	\$ 176,442	\$ 163,222	\$ 235,885	\$ 244,171		\$ 237,314

NOTES:

* Match last year's actuals

** Salary correction to include all milestones

*** Better reflection of anticipated expenses

Monthly charge (\$8070) x 12

BAR #1 - FY23

ENTERPRISE FUND- WASTEWATER													
EMPLOYEE	DATE OF HIRE	HOURLY RATE	SALARY PER PAY PERIOD	CERT/ STIPEND	ANNUAL SALARY	MEDICARE TAX	FICA TAX	PERA 10%	HEALTH INS.	WORK'S COMP	WORK'S ASSESS	UNEMPLOY RATE	GRAND TOTAL
ASTORGA, LORENZO *	01.22.2018	\$ 17.85	\$ 1,428.00		\$ 4,284.00	\$ 124.24	\$ 531.22	\$ 441.25	\$ 66.24	\$ 1,100.00	\$ 8.00	\$ 988.00	\$ 7,542.94
**		\$ 18.67	\$ 1,493.68		\$ 17,924.16	\$ 519.80	\$ 2,222.60	\$ 1,846.19	\$ -	\$ -	\$ -	\$ -	\$ 22,512.74
***		\$ 19.61	\$ 1,568.80		\$ 18,825.60	\$ 545.94	\$ 2,334.37	\$ 1,939.04	\$ -	\$ -	\$ -	\$ -	\$ 23,644.95
				\$ 1,000.00	\$ 1,000.00	\$ 29.00	\$ 124.00	\$ 103.00	\$ -	\$ -	\$ -	\$ -	\$ 1,256.00
OVERTIME ALLOTMENT					\$ 3,000.00	\$ 87.00	\$ 372.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,459.00
X 5% 5YR													
Totals					\$ 45,033.76	\$ 1,305.98	\$ 5,584.19	\$ 4,329.48	\$ 66.24	\$ 1,100.00	\$ 8.00	\$ 988.00	\$ 58,415.64
						\$6,890.17					\$996.00		
* 3 PAY PERIODS	5% COLA												
** 12 PAY PERIODS	Manager Probation Ended/Water Certificate												
*** 11 PAY PERIODS	5 Year/5%												

BAR #1 - FY23
FUND 26 - LODGERS' TAXES

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actuals	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
FY22 ROLLOVER							\$ 22,843		\$ 22,843
REVENUES									
26-41056 LODGER'S TAXES	\$ 8,988	\$ 10,714	\$ 12,685	\$ 14,585	\$ 21,113	\$ 6,000	\$ 6,000	\$ 14,000 *	\$ 20,000
26-41066 CO-OP GRANT	\$ -	\$ -	\$ -		\$ 4,263	\$ 8,000	\$ 8,000	\$ (8,000) **	\$ -
TOTAL TAXES - LOCAL	\$ 8,988	\$ 10,714	\$ 12,685	\$ 14,585	\$ 25,376	\$ 14,000	\$ 14,000		\$ 20,000
TOTAL INCOME	\$ 8,988	\$ 10,714	\$ 12,685	\$ 14,585	\$ 25,376	\$ 14,000	\$ 14,000		\$ 42,843
OPERATING EXPENSES									
26-526-2411 COMMUNITY PROGRAMS	\$ -	\$ -	\$ 4,270	\$ -	\$ 500	\$ 1,000	\$ 1,000		\$ 1,000.00
26-526-2525 TOURISM MATCHING	\$ -	\$ -	\$ 9,841	\$ 8,526	\$ 4,263	\$ 7,250	\$ 7,250	\$ (1,541) **	\$ 5,709.00
26-526-2526 TOURISM PROMOTION	\$ 8,345	\$ 5,610	\$ -	\$ -	\$ 7,506	\$ 5,750	\$ 5,750	\$ 9,250 ***	\$ 15,000.00
TOTAL OPERATING EXPENSES	\$ 8,345	\$ 5,610	\$ 14,111	\$ 8,526	\$ 12,269	\$ 14,000	\$ 14,000		\$ 21,709.00
Notes:									
* Match actuals									
** No money received, it's a matching grant.									
*** Needed increase for advertising									

**BAR #1 - FY23
FUND 27 - ROADS**

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Final
UNRESTRICTED CASH ROLLOVER							\$ 181,387	\$ (159,387) *	\$ 22,000
TAXES - STATE									
27-42030 GASOLINE TAX/MUNI ROAD	\$ 5,004	\$ 4,589	\$ 5,004	\$ 5,004	\$ 4,587	\$ 5,154	\$ 5,450		\$ 5,450
27-42040 GASOLINE TAX/COUNTY ROAD	\$ 25	\$ 438	\$ 5	\$ 15	\$ 67	\$ 26	\$ 50		\$ 50
TOTAL TAXES - STATE	\$ 5,029	\$ 5,026	\$ 5,009	\$ 5,019	\$ 4,654	\$ 5,180	\$ 5,500		\$ 5,500
TOTAL REVENUES	\$ 5,029	\$ 5,026	\$ 5,009	\$ 5,019	\$ 4,654	\$ 5,180	\$ 5,500		\$ 27,500
OPERATING EXPENSES									
27-527-2231 STREET R & M	\$ 9,274	\$ 7,653	\$ 5,000	\$ 5,000	\$ 9,378	\$ 5,000	\$ 5,500		\$ 5,500
27-527-2232 STREET SIGNS	\$ 3,623	\$ 2,103	\$ 2,000	\$ 2,000	\$ 18,056	\$ 2,000	\$ 2,000		\$ 2,000
27-527-3010 MISC. STREET IMPROVEMENTS	\$ 7,981	\$ 1,300	\$ -	\$ 5,000	\$ 431	\$ 5,000	\$ 5,000	\$ 15,000 **	\$ 20,000
TOTAL OPERATING EXPENSES	\$ 20,878	\$ 11,056	\$ 7,000	\$ 12,000	\$ 27,865	\$ 12,000	\$ 12,500		\$ 27,500
NOTES:									
* Moved to Capital Projects (35)									
** Needed increase									

BAR #1 - FY23
FUND 28 - SOLID WASTE

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final	2022-2023 BAR #1	2022-2023 New Budget
TAXES - LOCAL									
28-41020 ENVIRONMENTAL GRT	\$ 21,966	\$ 25,416	\$ 27,903	\$ 16,847	\$ 402	\$ 24,117	\$ 24,117		\$ 24,117
TOTAL TAXES - LOCAL	\$ 21,966	\$ 25,416	\$ 27,903	\$ 16,847	\$ 402	\$ 24,117	\$ 24,117		\$ 24,117
CHARGES FOR SERVICES									
28-44080 SOLID WASTE SERVICES	\$ 208,114	\$ 223,024	\$ 231,186	\$ 239,464	\$ 251,267	\$ 220,177	\$ 220,177	\$ 47,823 *	\$ 268,000
28-44082 SOLID WASTE SERVICES PENALTY	\$ 2,099	\$ 2,284	\$ 1,542	\$ (21)	\$ 597	\$ 3,400	\$ 3,400		\$ 3,400
TOTAL CHARGES FOR SERVICES	\$ 210,213	\$ 225,308	\$ 232,728	\$ 239,443	\$ 251,864	\$ 223,577	\$ 223,577		\$ 271,400
MISCELLANEOUS REVENUES									
28-46030 INTEREST	\$ 99	\$ 894	\$ 692	\$ 62	\$ 57	\$ 100	\$ 100		\$ 100
28-46090 MISCELLANEOUS	\$ 10,050	\$ -	\$ 13,543	\$ 1,259	\$ -	\$ 3,000	\$ 3,000		\$ 3,000
TOTAL MISCELLANEOUS REVENUES	\$ 10,149	\$ 894	\$ 14,235	\$ 1,321	\$ 57	\$ 3,100	\$ 3,100		\$ 3,100
TOTAL SOLID WASTE REVENUES	242,328	251,618	274,866	257,611	252,323	250,794	250,794		298,617
PERSONNEL EXPENSES									
28-510-1001 SALARIES	\$ 45,186	\$ 29,857	\$ 49,172	\$ 58,524	\$ 101,210	\$ 124,500	\$ 49,026	\$ 6,094 **	\$ 55,120
28-510-1003 FICA/MEDICARE	\$ 3,691	\$ 220	\$ 2,845	\$ 4,370	\$ 7,761	\$ 7,283	\$ 7,960	\$ 932 **	\$ 8,892
28-510-1004 PERA/ICMA	\$ 4,322	\$ 300	\$ 4,762	\$ 5,462	\$ 9,481	\$ 8,939	\$ 5,050	\$ 628 **	\$ 5,677
28-510-1005 HEALTH & LIFE INSURANCE	\$ 5,413	\$ 5,622	\$ 4,415	\$ 5,677	\$ 8,479	\$ 13,000	\$ 5,535		\$ 5,535
28-510-1006 WORKERS' COMPENSATION	\$ 2,346	\$ 5,208	\$ 4,499	\$ 23	\$ 603	\$ 2,231	\$ 2,200		\$ 2,200
28-510-1007 UNEMPLOYMENT INSURANCE	\$ 1,992	\$ 913	\$ 456	\$ -	\$ -	\$ 1,992	\$ 1,992		\$ 1,992
28-510-1008 OVERTIME	\$ 3,000	\$ 59	\$ 284	\$ 843	\$ 3,314	\$ 3,000	\$ 3,000		\$ 3,000
TOTAL PERSONNEL EXPENSES	\$ 65,950	\$ 42,179	\$ 66,434	\$ 74,899	\$ 130,848	\$ 160,945	\$ 74,762		\$ 82,416
OPERATING EXPENSES									
28-510-2240 VEHICLE R & M	\$ 3,000	\$ 1,903	\$ 1,798	\$ 509	\$ 1,482	\$ 1,500	\$ 1,500		\$ 1,500
28-510-2241 EQUIPMENT R&M	\$ 2,000	\$ 1,873	\$ 746	\$ 2,123	\$ 3,951	\$ 5,500	\$ 5,500		\$ 5,500
28-510-2241 EQUIPMENT R&M	\$ 500	\$ 1	\$ 283	\$ 2,412	\$ 9,728	\$ 10,791	\$ 10,791		\$ 10,791
28-510-2320 AGREEMENTS/CONTRACTS	\$ 154,800	\$ 152,463	\$ 168,986	\$ 167,256	\$ 177,729	\$ 140,099	\$ 140,099	\$ 49,901 ***	\$ 190,000
28-510-2323 SPEC EVENTS TRASH SVC	\$ 800	\$ 247	\$ 459	\$ 1,259	\$ 215	\$ 800	\$ 800		\$ 800
28-510-2324 CLC LANDFILL	\$ 764	\$ 381	\$ 365	\$ 385	\$ 299	\$ 711	\$ 711		\$ 711
28-510-2405 MAINTENANCE SUPPLIES	\$ 500	\$ 324	\$ 3,021	\$ 1,905	\$ 669	\$ 2,000	\$ 2,000		\$ 2,000
28-510-2415 SAFETY EQUIPMENT	\$ 600	\$ 150	\$ 879	\$ 505	\$ 258	\$ 1,000	\$ 1,000		\$ 1,000
28-510-2420 UNIFORM ALLOWANCE	\$ 500	\$ 1,138	\$ 2,292	\$ 1,469	\$ 2,503	\$ 2,000	\$ 2,000		\$ 2,000
28-510-2425 CLEANING SUPPLIES	\$ 4,600	\$ 4,577	\$ 2,415	\$ 4,454	\$ 3,630	\$ 6,000	\$ 3,000		\$ 3,000
28-510-2430 CHEMICALS	\$ 4,560	\$ 1,207	\$ 3,935	\$ 1,040	\$ 1,933	\$ 5,000	\$ 1,000		\$ 1,000
28-510-2535 POSTAGE	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ 500		\$ 500
28-510-2540 PRINT/PUBLISH/ADVERTISE	\$ 250	\$ 407	\$ 764	\$ 1,204	\$ -	\$ 500	\$ 500		\$ 500
28-510-2575 TELEPHONE	\$ 1,000	\$ 282	\$ 509	\$ 453	\$ 415	\$ 3,000	\$ 1,000		\$ 1,000
28-510-2585 FUEL	\$ 4,000	\$ 2,475	\$ 1,910	\$ 2,631	\$ 2,960	\$ 5,000	\$ 5,000		\$ 5,000
TOTAL OPERATING EXPENSES	\$ 178,074	\$ 167,428	\$ 188,361	\$ 187,605	\$ 205,772	\$ 184,401	\$ 175,401		\$ 225,302
TOTAL SOLID WASTE EXPENSES	\$ 244,024	\$ 209,607	\$ 254,795	\$ 262,504	\$ 336,620	\$ 345,346	\$ 250,163		\$ 307,718

NOTES:

- * Match last year's actuals plus increase in CPI (Consumer Price Index)
- ** Increase Maintenance Staff salaries (2 FTE's)
- *** To cover Southwest Disposal contract

BAR #1 - FY23

ENTERPRISE FUND-SOLID WASTE													
EMPLOYEE	DATE OF HIRE	HOURLY RATE	SALARY PER PAY PERIOD	CERT/STIPEND	ANNUAL SALARY	MEDICARE TAX	FICA TAX	PERA 10%	HEALTH INS.	WORK'S COMP	WORK'S ASSESS	UNEMPLOY RATE	GRAND TOTAL
CHAVEZ, CARLOS	04.26.2021	\$ 13.50	\$ 1,080.00		\$ 28,080.00	\$ 814.32	\$ 3,481.92	\$ 2,892.24	\$ 5,534.64	\$ 1,100.00	\$ 8.00	\$ 988.00	\$ 42,899.12
VACANT		\$ 13.00	\$ 1,040.00		\$ 27,040.00	\$ 784.16	\$ 3,352.96	\$ 2,785.12	\$ -	\$ 1,100.00	\$ 8.00	\$ 988.00	\$ 36,058.24
OVERTIME ALLOTMENT					\$ 3,000.00	\$ 87.00	\$ 372.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,459.00
Totals					\$ 58,120.00	\$ 1,685.48	\$ 7,206.88	\$ 5,677.36	\$ 5,534.64	\$ 2,200.00	\$ 16.00	\$ 1,976.00	\$ 82,416.36
						\$8,892.36					\$1,992.00		

BAR #1 - FY23
FUND 29 - SCHOOL RESOURCE OFFICER (SRO)

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
REVENUES									
29-47080 SRO REIMBURSEMENTS FROM LCPS	\$ 56,543	\$ 87,299	\$ 86,740	\$ 29,225	\$ 114,727	\$ 114,726	\$ 106,469		\$ 106,469
29-48888 TRANSFERS IN (MESILLA PORTION)	\$ 18,960	\$ 4,958	\$ 8,567	\$ 15,085	\$ -	\$ 16,827	\$ 33,050	\$ 3,372 *	\$ 36,422
TOTAL REVENUES	\$75,503	\$92,257	\$95,307	\$44,310	\$114,727	\$131,553	\$139,519		\$142,891
PERSONNEL EXPENSES									
29-503-1001 SALARIES	\$ 42,538	\$ 58,781	\$ 54,749	\$ 30,520	\$ 57,948	\$ 73,596	\$ 83,786	\$ (1,997) **	\$ 81,789
29-503-1003 FICA/MEDICARE	\$ 3,304	\$ 4,394	\$ 5,979	\$ 2,576	\$ 4,614	\$ 5,630	\$ 12,819		\$ 12,819
29-503-1004 PERA/ICMA	\$ 8,000	\$ 10,958	\$ 11,980	\$ 4,939	\$ 10,785	\$ 14,094	\$ 16,071		\$ 16,071
29-503-1005 HEALTH & LIFE INSURANCE	\$ 15,335	\$ 15,681	\$ 8,626	\$ 4,868	\$ 16,390	\$ 34,664	\$ 21,965		\$ 21,965
29-503-1006 WORKERS' COMPENSATION	\$ 1,236	\$ 2,443	\$ 3,716	\$ 5	\$ 2,100	\$ 2,844	\$ 2,884	\$ 3,368 *	\$ 6,252
29-503-1007 UNEMPLOYMENT INSURANCE	\$ 5,090	\$ -	\$ 308	\$ -	\$ -	\$ 1,994	\$ 1,994		\$ 1,994
29-5529-1008 OVERTIME					\$ 1,345	\$ 15,000	\$ -	\$ 2,000 **	\$ 2,000
TOTAL PERSONNEL EXPENSES	\$ 75,503	\$ 92,257	\$ 85,358	\$ 42,908	\$ 93,182	\$ 132,822	\$ 139,519		\$ 142,890
Notes:									
* Additional transfer from General Fund to cover prior years' workers' compensation and part of T. Diaz's salary									
** Adjustment to correct salaries (see next page)									

BAR #1 - FY23

SPECIAL FUND													
SCHOOL RESOURCE OFFICER													
EMPLOYEE	DATE OF HIRE	HOURLY RATE	SALARY PER PAY PERIOD	CERT/STIPEND	ANNUAL SALARY	MEDICARE TAX	FICA TAX	PERA 19.65%	HEALTH INS.	WORK'S COMP	WORK'S ASSESS	UNEMPLOY RATE	GRAND TOTAL
MADSON, EDWARD *	08.26.2016	\$ 19.31	\$ 1,622		\$ 9,732	\$ 282	\$ 1,207	\$ 1,912	\$ 16,373	\$ 1,442	\$ 9	\$ 988	\$ 31,945
**		\$ 20.28	\$ 1,704		\$ 34,070	\$ 988	\$ 4,225	\$ 6,695	\$ -	\$ -	\$ -	\$ -	\$ 45,978
DIAZ, TRESS #	08.09.2021	\$ 16.28	\$ 1,368		\$ 4,103	\$ 119	\$ 509	\$ 806	\$ 5,592	\$ 1,442	\$ 9	\$ 988	\$ 13,568
###		\$ 18.38	\$ 1,544		\$ 1,544	\$ 45	\$ 191	\$ 303	\$ -	\$ -	\$ -	\$ -	\$ 2,084
###		\$ 17.50	\$ 1,470		\$ 32,340	\$ 938	\$ 4,010	\$ 6,355	\$ -	\$ -	\$ -	\$ -	\$ 43,643
OVERTIME ALLOTMENT			\$ 2,000		\$ 2,000	\$ 58	\$ 248	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,306
* 6 PAY PERIODS													
** 20 PAY PERIODS - 5% Longevity Increase													
# 2 PAY PERIODS													
## 1 PAY PERIODS - 5% COLA & End of Probation Increase													
### 23 PAY PERIODS - 5% COLA Correction													
Totals				Salary	\$ 81,789	\$ 2,430	\$ 10,390	\$ 16,072	\$ 21,965	\$ 2,884	\$ 18	\$ 1,976	\$ 139,523
				Overtime	\$ 2,000		\$12,820					1994	
	Final Budget	BAR #1										Prior Years' WC	\$ 3,368
LCPS Portion	\$106,469	\$106,469											
TOM Portion	\$33,050	\$36,422										FUND TOTAL	\$ 142,891
TOTAL	\$139,519	\$142,891											

\$36,422 will be transfer to School Resource Officer Fund from General Fund to pay part of Tres Dias' salary.

**BAR #1 - FY23
FUND 30 - FIESTAS**

	2017-2018 Actual	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual	2021-2022 Budget	2022-2023 Final Budget	2022-2023 BAR #1	2022-2023 New Budget
CHARGES FOR SERVICES									
30-44070 VENDOR BOOTH RENTALS	\$ 11,860	\$ 13,983	\$ 13,642	\$ -	\$ 15,315	\$ 20,300	\$ 20,300		\$ 20,300
TOTAL CHARGES FOR SERVICES	\$ 11,860	\$ 13,983	\$ 13,642	\$ -	\$ 15,315	\$ 20,300	\$ 20,300		\$ 20,300
MISCELLANEOUS REVENUES									
30-46090 MISCELLANEOUS INCOME	\$ 8,299	\$ 2,500	\$ 290	\$ 125	\$ 380	\$ -	\$ -		\$ -
TOTAL MISCELLANEOUS REVENUES	\$ 8,299	\$ 2,500	\$ 290	\$ 125	\$ 380	\$ -	\$ -		\$ -
TOTAL REVENUES	\$ 20,159	\$ 16,483	\$ 13,932	\$ 125	\$ 15,695	\$ 20,300	\$ 20,300		\$ 20,300
OPERATING EXPENSES									
30-530-2530 VENDOR BOOTH REFUNDS	-	-	1,015	650	525	-	-	\$ 500 *	500
30-530-3062 ENTERTAINMENT CONTRACTS	15,287	20,376	7,408	5,666	8,615	10,700	10,700	\$ (700) *	10,000
30-530-3082 OTHER EXPENSES	10,557	6,058	5,211	217	6,290	9,600	9,600	\$ 200 *	9,800
TOTAL EXPENSES	\$ 25,844	\$ 26,435	\$ 13,634	\$ 6,533	\$ 15,430	\$ 20,300	\$ 20,300		\$ 20,300

NOTES:

* More realistic spending amounts for two main fiestas.

**TOWN OF MESILLA FIRE DEPARTMENT
MONTHLY BOT REPORT**



DATE: **September 2022**

MAJOR ADDITIONS TO INVENTORY

33 structural fire helmets to replace aging PPE. 2022 HME Type 6 brush truck. 2 water pump packs.

MAINTENANCE OF EQUIPMENT

Pump testing completed on Engines and Brush units, all passed. Brush33 repair parking brake, master switch, pump tachometer. Brush31 Emergency and Scene lights repaired. Eng31 intake screens replaced due to corrosion. Eng32 drain valve and flange gasket replaced. Bat31 oil change. Chain saw repaired on Brush31 2 SCBA packs and a bottle were repaired on site.

COMMENTS

September 11 was marked with a brief memorial service at the station honoring the fallen from 9-11-2001 as well as those who continue to serve. Additionally several firefighters participated in the a memorial stair climb in Las Cruces. Diez Y Seis de Septiembre Fiesta activities were without a major incident. Personnel conducted Fire Safety education as well as fire inspections and safety patrols. Work is continuing on equipping our new brush truck to get in in service. This includes radios, hose, equipment mounting and training. We have several personnel moving on the career postions in other fire departments and wish them the best. We know we have given them a good start.

SUBMITTED BY

Fire Chief Kevin Hoban _____

Mesilla Fire Department

Mesilla, NM

This report was generated on 10/18/2022 11:09:26 AM



Incident Statistics

Zone(s): All Zones | Start Date: 09/01/2022 | End Date: 09/30/2022

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		22	
FIRE		13	
TOTAL		35	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
Bat31	0	0	10
Bat32	0	0	2
BR31	0	0	1
E32	0	0	1
SQ32	0	0	1
TOTAL	0	0	15
PRE-INCIDENT VALUE		LOSSES	
\$0.00		\$0.00	
CO CHECKS			
TOTAL			
MUTUAL AID			
Aid Type		Total	
Aid Given		1	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
10		28.57	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Mesilla Fire Main Station 31	0:09:33	0:13:11	
AVERAGE FOR ALL CALLS		0:10:16	
LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)			
Station	EMS	FIRE	
Mesilla Fire Main Station 31	0:01:57	0:01:14	
AVERAGE FOR ALL CALLS		0:01:43	
AGENCY		AVERAGE TIME ON SCENE (MM:SS)	
Mesilla Fire Department		127:18	

Only Reviewed Incidents included. EMS for Incident counts includes only 300 to 399 Incident Types. All other incident types are counted as FIRE. CO Checks only includes Incident Types: 424, 736 and 734. # Apparatus Transports = # of incidents where apparatus transported. # Patient Transports = All patients transported by EMS. # Patient Contacts = # of PCR contacted by apparatus. This report now returns both NEMSIS 2 & 3 data as appropriate. For overlapping calls that span over multiple days, total per month will not equal Total count for year.

Mesilla Fire Department

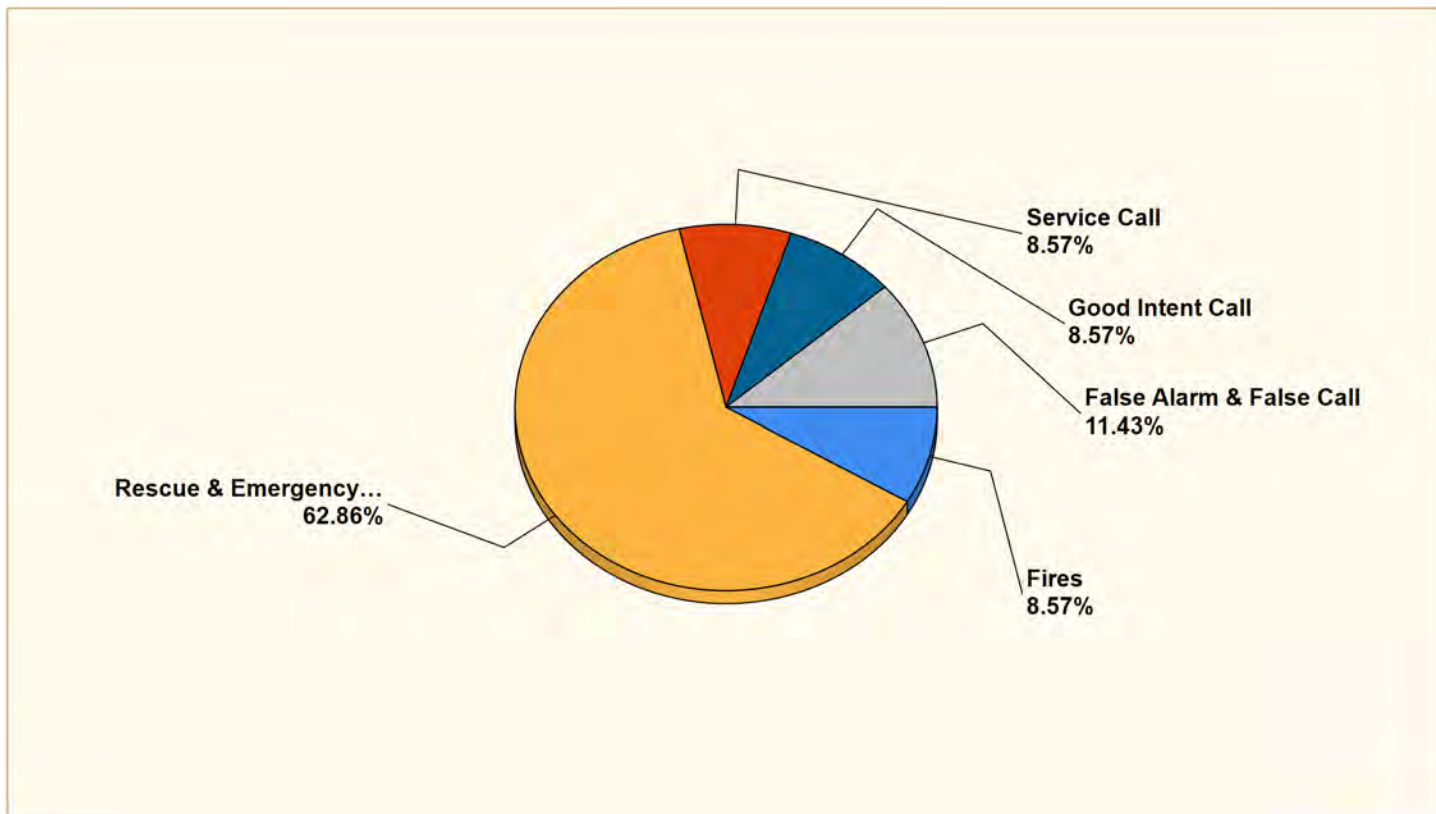
Mesilla, NM

This report was generated on 10/18/2022 12:53:44 PM



Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 09/01/2022 | End Date: 09/30/2022



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	3	8.57%
Rescue & Emergency Medical Service	22	62.86%
Service Call	3	8.57%
Good Intent Call	3	8.57%
False Alarm & False Call	4	11.43%
TOTAL	35	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.



Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
113 - Cooking fire, confined to container	1	2.86%
142 - Brush or brush-and-grass mixture fire	1	2.86%
151 - Outside rubbish, trash or waste fire	1	2.86%
311 - Medical assist, assist EMS crew	1	2.86%
321 - EMS call, excluding vehicle accident with injury	13	37.14%
322 - Motor vehicle accident with injuries	3	8.57%
381 - Rescue or EMS standby	5	14.29%
522 - Water or steam leak	1	2.86%
554 - Assist invalid	2	5.71%
611 - Dispatched & cancelled en route	2	5.71%
622 - No incident found on arrival at dispatch address	1	2.86%
735 - Alarm system sounded due to malfunction	4	11.43%
TOTAL INCIDENTS:	35	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.



Mesilla Fire Department

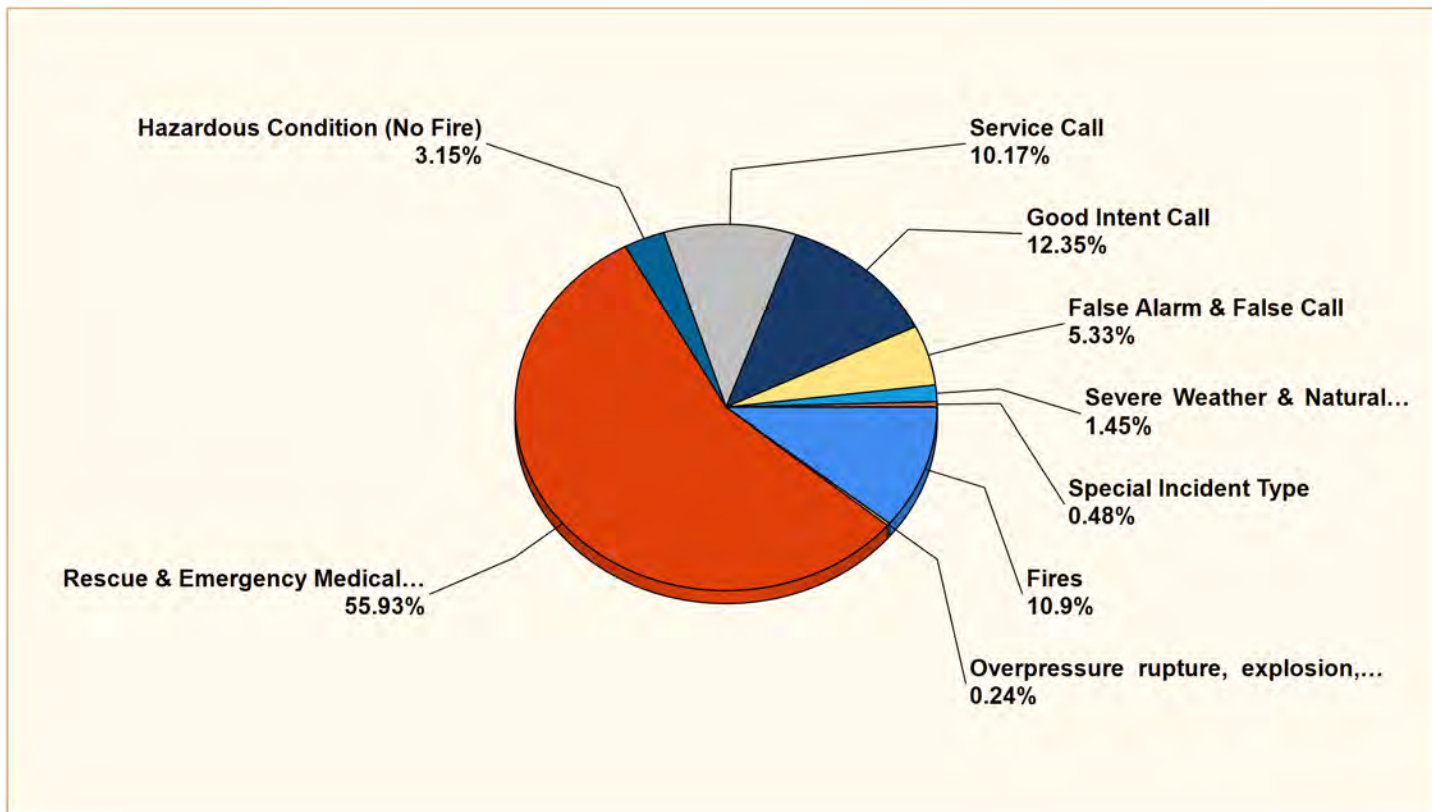
Mesilla, NM

This report was generated on 10/18/2022 12:54:38 PM



Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 01/01/2022 | End Date: 09/30/2022



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	45	10.9%
Overpressure rupture, explosion, overheating - no fire	1	0.24%
Rescue & Emergency Medical Service	231	55.93%
Hazardous Condition (No Fire)	13	3.15%
Service Call	42	10.17%
Good Intent Call	51	12.35%
False Alarm & False Call	22	5.33%
Severe Weather & Natural Disaster	6	1.45%
Special Incident Type	2	0.48%
TOTAL	413	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.



Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
111 - Building fire	10	2.42%
113 - Cooking fire, confined to container	2	0.48%
131 - Passenger vehicle fire	1	0.24%
132 - Road freight or transport vehicle fire	1	0.24%
136 - Self-propelled motor home or recreational vehicle	1	0.24%
140 - Natural vegetation fire, other	1	0.24%
141 - Forest, woods or wildland fire	2	0.48%
142 - Brush or brush-and-grass mixture fire	23	5.57%
143 - Grass fire	2	0.48%
151 - Outside rubbish, trash or waste fire	1	0.24%
170 - Cultivated vegetation, crop fire, other	1	0.24%
251 - Excessive heat, scorch burns with no ignition	1	0.24%
300 - Rescue, EMS incident, other	3	0.73%
311 - Medical assist, assist EMS crew	31	7.51%
320 - Emergency medical service, other	2	0.48%
321 - EMS call, excluding vehicle accident with injury	140	33.9%
322 - Motor vehicle accident with injuries	24	5.81%
324 - Motor vehicle accident with no injuries.	8	1.94%
350 - Extrication, rescue, other	1	0.24%
381 - Rescue or EMS standby	22	5.33%
400 - Hazardous condition, other	2	0.48%
412 - Gas leak (natural gas or LPG)	6	1.45%
421 - Chemical hazard (no spill or leak)	1	0.24%
440 - Electrical wiring/equipment problem, other	1	0.24%
444 - Power line down	3	0.73%
511 - Lock-out	2	0.48%
520 - Water problem, other	1	0.24%
522 - Water or steam leak	5	1.21%
551 - Assist police or other governmental agency	6	1.45%
552 - Police matter	1	0.24%
553 - Public service	4	0.97%
554 - Assist invalid	16	3.87%
561 - Unauthorized burning	7	1.69%
600 - Good intent call, other	1	0.24%
611 - Dispatched & cancelled en route	35	8.47%
622 - No incident found on arrival at dispatch address	10	2.42%
631 - Authorized controlled burning	3	0.73%
650 - Steam, other gas mistaken for smoke, other	1	0.24%
651 - Smoke scare, odor of smoke	1	0.24%
730 - System malfunction, other	1	0.24%
733 - Smoke detector activation due to malfunction	2	0.48%
735 - Alarm system sounded due to malfunction	8	1.94%
740 - Unintentional transmission of alarm, other	1	0.24%
743 - Smoke detector activation, no fire - unintentional	5	1.21%
745 - Alarm system activation, no fire - unintentional	5	1.21%
812 - Flood assessment	3	0.73%
813 - Wind storm, tornado/hurricane assessment	3	0.73%
911 - Citizen complaint	2	0.48%
TOTAL INCIDENTS:	413	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.



Mesilla Fire Department

Mesilla, NM

This report was generated on 10/18/2022 12:47:27 PM



Response Activity Report

Start Date: 09/01/2022 | End Date: 09/30/2022

INCIDENT #	DATE	APPARATUS ID	ALARM TIME	ARRIVE TIME	RESPONSE TIME	ADDRESS	
113 - Cooking fire, confined to container							
2022-00390	09/10/2022	E32	17:37:10	17:45:23	00:08:13	1750 CALLE DE MERCADO	
Subtotal Count: 1		113 - Cooking fire, confined to container Average Response Time: 00:08:13					
142 - Brush or brush-and-grass mixture fire							
2022-00413	09/28/2022	Bat32	14:37:34	15:05:46	00:28:12	310 EMERSON AVE	
2022-00413	09/28/2022	E32	14:37:34	15:08:08	00:30:34	310 EMERSON AVE	
Subtotal Count: 2		142 - Brush or brush-and-grass mixture fire Average Response Time: 00:29:23					
151 - Outside rubbish, trash or waste fire							
2022-00382	09/07/2022	Bat31	19:34:26	19:54:14	00:19:48	6879 RAASAF CIR	
2022-00382	09/07/2022	Bat32	19:34:26	19:50:57	00:16:31	6879 RAASAF CIR	
2022-00382	09/07/2022	BR31	19:34:26	19:50:57	00:16:31	6879 RAASAF CIR	
Subtotal Count: 3		151 - Outside rubbish, trash or waste fire Average Response Time: 00:17:36					
311 - Medical assist, assist EMS crew							
2022-00406	09/22/2022	Bat32	20:07:30	20:18:04	00:10:34	212 CAPRI RD	
Subtotal Count: 1		311 - Medical assist, assist EMS crew Average Response Time: 00:10:34					
321 - EMS call, excluding vehicle accident with injury							
2022-00383	09/09/2022	Bat31	04:55:46	05:08:59	00:13:13	2670 CALLE DE PARIAN	
2022-00383	09/09/2022	Bat32	04:55:46	05:04:27	00:08:41	2670 CALLE DE PARIAN	
2022-00383	09/09/2022	BR31	04:55:46	04:57:17	00:01:31	2670 CALLE DE PARIAN	
2022-00385	09/09/2022	Bat31	17:46:15	17:52:28	00:06:13	1983 CALLE DEL NORTE	
2022-00385	09/09/2022	Bat32	17:46:15	17:52:10	00:05:55	1983 CALLE DEL NORTE	
2022-00385	09/09/2022	BR31	17:46:15	17:54:17	00:08:02	1983 CALLE DEL NORTE	
2022-00387	09/10/2022	Bat31	13:30:23	13:56:35	00:26:12	2670 CALLE DE PARIAN	
2022-00387	09/10/2022	BR31	13:30:23	13:30:23	00:00:00	2670 CALLE DE PARIAN	
2022-00387	09/10/2022	E32	13:30:23	13:30:23	00:00:00	2670 CALLE DE PARIAN	
2022-00389	09/10/2022	E32	14:35:10	15:04:09	00:28:59	1206 IDYLL CT	
2022-00391	09/12/2022	Bat31	12:58:56	13:03:02	00:04:06	CALLE DE GUADALUPE	
2022-00393	09/13/2022	Bat31	04:26:13	04:41:00	00:14:47	2720 CALLE TERCERA	
2022-00393	09/13/2022	Bat32	04:26:13	04:37:50	00:11:37	2720 CALLE TERCERA	
2022-00396	09/14/2022	Bat31	13:40:40	13:46:25	00:05:45	2461 CALLE DE PARIAN	
2022-00396	09/14/2022	Bat32	13:40:40	13:52:16	00:11:36	2461 CALLE DE PARIAN	
2022-00397	09/16/2022	Bat31	10:02:50	11:04:27	01:01:37	1850 AVENIDA DE MESILLA	
2022-00398	09/17/2022	Bat31	12:15:55	12:21:22	00:05:27	2122 CALLE DEL ARROYO	
2022-00398	09/17/2022	SQ32	12:15:55	12:21:18	00:05:23	2122 CALLE DEL ARROYO	
2022-00403	09/19/2022	Bat31	13:27:22	13:27:22	00:00:00	2670 CALLE DE PARIAN	
2022-00403	09/19/2022	E32	13:27:22	13:27:22	00:00:00	2670 CALLE DE PARIAN	
2022-00410	09/27/2022	Bat31	08:56:56	09:04:00	00:07:04	2720 CALLE TERCERA	
2022-00411	09/27/2022	Bat31	12:03:32	12:22:30	00:18:58	6120 ASWAN CT	

Calls by Incident Type. Does not include calls where there was no response.



2022-00411	09/27/2022	SQ32	12:03:32	12:32:48	00:29:16	6120 ASWAN CT
2022-00414	09/30/2022	Bat31	11:29:41	11:51:24	00:21:43	3825 NORTHVIEW AVE
Subtotal Count: 24 321 - EMS call, excluding vehicle accident with injury Average Response Time: 00:12:20						
322 - Motor vehicle accident with injuries						
2022-00404	09/21/2022	Bat31	15:42:46	16:12:56	00:30:10	112 Interstate 10
2022-00409	09/26/2022	Bat31	06:54:42	07:11:59	00:17:17	2908 CALLE DEL SUR
2022-00409	09/26/2022	Bat32	06:54:42	07:07:21	00:12:39	2908 CALLE DEL SUR
2022-00409	09/26/2022	SQ32	06:54:42	07:14:15	00:19:33	2908 CALLE DEL SUR
2022-00412	09/28/2022	Bat31	09:15:50	09:28:01	00:12:11	2330 SHALEM COLONY TRL
2022-00412	09/28/2022	Bat32	09:15:50	09:31:42	00:15:52	2330 SHALEM COLONY TRL
2022-00412	09/28/2022	SQ32	09:15:50	09:47:26	00:31:36	2330 SHALEM COLONY TRL
Subtotal Count: 7 322 - Motor vehicle accident with injuries Average Response Time: 00:19:54						
381 - Rescue or EMS standby						
2022-00386	09/10/2022	Bat32	07:56:27	07:56:27	00:00:00	1300 W UNIVERSITY AVE
2022-00386	09/10/2022	BR31	07:56:27	07:56:51	00:00:24	1300 W UNIVERSITY AVE
2022-00392	09/12/2022	SQ32	16:45:43	16:46:06	00:00:23	1300 W UNIVERSITY AVE
2022-00399	09/17/2022	Bat31	11:00:00	11:30:00	00:30:00	2170 CALLE DE PARIAN
2022-00399	09/17/2022	Bat32	11:00:00	11:30:00	00:30:00	2170 CALLE DE PARIAN
2022-00399	09/17/2022	BR31	11:00:00	11:30:00	00:30:00	2170 CALLE DE PARIAN
2022-00399	09/17/2022	BR33	11:00:00	11:30:00	00:30:00	2170 CALLE DE PARIAN
2022-00399	09/17/2022	SQ32	11:00:00	11:30:00	00:30:00	2170 CALLE DE PARIAN
2022-00400	09/18/2022	Bat31	11:32:35	11:32:35	00:00:00	2170 CALLE DE PARIAN
2022-00400	09/18/2022	Bat32	11:32:35	11:32:35	00:00:00	2170 CALLE DE PARIAN
2022-00400	09/18/2022	BR31	11:32:35	11:32:35	00:00:00	2170 CALLE DE PARIAN
2022-00400	09/18/2022	SQ32	11:32:35	11:32:35	00:00:00	2170 CALLE DE PARIAN
2022-00405	09/21/2022	Bat32	16:19:43	16:20:41	00:00:58	1300 E UNIVERSITY AVE
Subtotal Count: 13 381 - Rescue or EMS standby Average Response Time: 00:11:40						
522 - Water or steam leak						
2022-00388	09/10/2022	Bat31	14:35:41	14:48:18	00:12:37	1680 CALLE DE ALVAREZ
Subtotal Count: 1 522 - Water or steam leak Average Response Time: 00:12:37						
554 - Assist invalid						
2022-00380	09/01/2022	3144	10:40:41	10:47:00	00:06:19	2380 CALLE DE CURA
2022-00395	09/14/2022	Bat31	10:15:51	11:36:58	01:21:07	4801 CHINOOK PL
Subtotal Count: 2 554 - Assist invalid Average Response Time: 00:43:43						
622 - No incident found on arrival at dispatch address						
2022-00381	09/02/2022	Bat32	20:57:54	21:06:11	00:08:17	2880 CALLE DE SAN ALBINO
2022-00381	09/02/2022	E31	20:57:54	21:06:11	00:08:17	2880 CALLE DE SAN ALBINO
Subtotal Count: 2 622 - No incident found on arrival at dispatch address Average Response Time: 00:08:17						
735 - Alarm system sounded due to malfunction						
2022-00394	09/14/2022	Bat31	07:08:04	07:11:12	00:03:08	2251 CALLE DE SANTIAGO
2022-00394	09/14/2022	BR31	07:08:04	07:15:06	00:07:02	2251 CALLE DE SANTIAGO
2022-00401	09/19/2022	Bat31	12:50:41	12:56:51	00:06:10	1300 W UNIVERSITY AVE
2022-00401	09/19/2022	E32	12:50:41	13:05:01	00:14:20	1300 W UNIVERSITY AVE
2022-00402	09/19/2022	Bat31	13:03:08	13:13:46	00:10:38	2251 CALLE DE SANTIAGO
2022-00402	09/19/2022	E32	13:03:08	13:14:27	00:11:19	2251 CALLE DE SANTIAGO

Calls by Incident Type. Does not include calls where there was no response.

Mesilla Fire Department

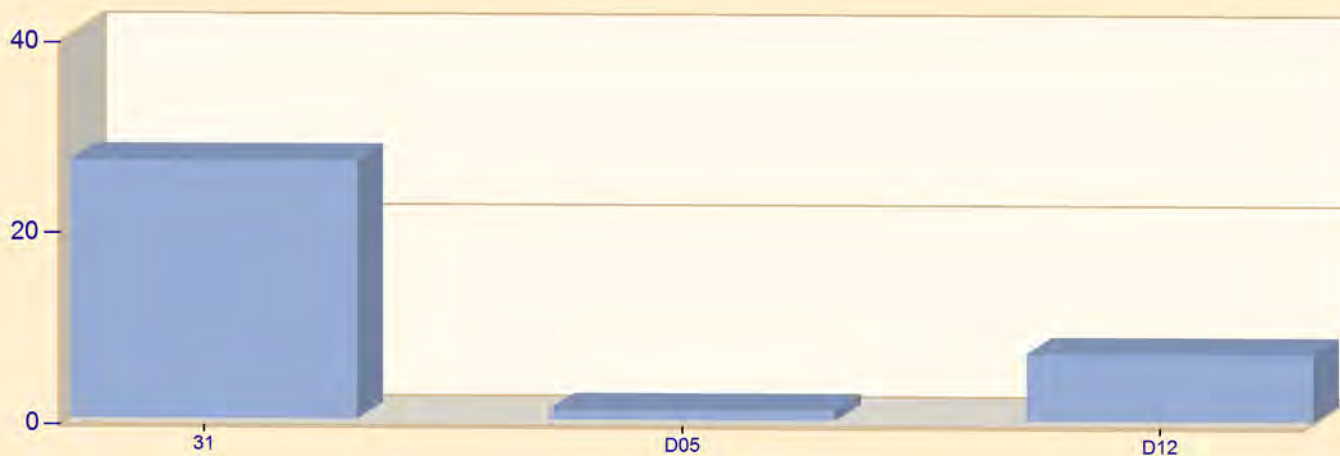
Mesilla, NM

This report was generated on 10/18/2022 12:45:15 PM



Incident Type Count per Zone for Date Range

Start Date: 09/01/2022 | End Date: 09/30/2022



ZONES	INCIDENT TYPE	COUNT
31 - Town of Mesilla		
	113 - Cooking fire, confined to container	1
	142 - Brush or brush-and-grass mixture fire	1
	311 - Medical assist, assist EMS crew	1
	321 - EMS call, excluding vehicle accident with injury	10
	322 - Motor vehicle accident with injuries	1
	381 - Rescue or EMS standby	5
	522 - Water or steam leak	1
	554 - Assist invalid	1
	611 - Dispatched & cancelled en route	1
	622 - No incident found on arrival at dispatch address	1
	735 - Alarm system sounded due to malfunction	4
	<i>Total Incidents for 31 - Town of Mesilla:</i>	<i>27</i>
D05 - Organ		
	554 - Assist invalid	1
	<i>Total Incidents for D05 - Organ:</i>	<i>1</i>
D12 - Fairacres		

Zone information is defined on the Basic Info 3 screen of an incident.
Only REVIEWED incidents included.



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Doc Id: 1404

Page # 1 of 2

ZONES	INCIDENT TYPE	COUNT
	151 - Outside rubbish, trash or waste fire	1
	321 - EMS call, excluding vehicle accident with injury	3
	322 - Motor vehicle accident with injuries	2
	611 - Dispatched & cancelled en route	1
	<i>Total Incidents for D12 - Fairacres:</i>	7
	Total Count for all Zone:	35

Zone information is defined on the Basic Info 3 screen of an incident.
Only REVIEWED incidents included.



Mesilla Fire Department

Mesilla, NM

This report was generated on 10/18/2022 11:13:40 AM



Count of Classes by Personnel by Class Category

Passed/Failed: Both Passed and Failed | Personnel: All Personnel | Start Date: 09/01/2022 | End Date: 09/30/2022

Aguilar, Alexander J

Class Category	Class Count	Total Class Hours
EMS Training	1	2:00
I.S.O. Company Training	4	11:00
Total for Aguilar, Alexander J	5	13:00

Brown, Tyler S

Class Category	Class Count	Total Class Hours
EMS Training	2	3:00
I.S.O. Company Training	8	19:00
Total for Brown, Tyler S	10	22:00

Chavez, Delilah M

Class Category	Class Count	Total Class Hours
EMS Training	2	4:00
I.S.O. Company Training	3	9:00
Total for Chavez, Delilah M	5	13:00

Cordova, Gabriel Lee

Class Category	Class Count	Total Class Hours
EMS Training	3	5:00
I.S.O. Company Training	2	4:00
Total for Cordova, Gabriel Lee	5	9:00

Davis-Whited, Crystal L

Class Category	Class Count	Total Class Hours
EMS Training	2	4:00
I.S.O. Company Training	4	11:00
Total for Davis-Whited, Crystal L	6	15:00

Embury, Andy G

Class Category	Class Count	Total Class Hours
EMS Training	2	4:00
I.S.O. Company Training	2	5:00
Total for Embury, Andy G	4	9:00

Evans, Harry A

Class Category	Class Count	Total Class Hours
EMS Training	1	2:00
Total for Evans, Harry A	1	2:00

Fernandez III, Humberto

This report lists a count of Classes completed by each Person, for each Class Category. Optionally filtered by Personnel and Passage or Failure. Time shown in Hours and Minutes. If "All Personnel" is selected, this report also includes non-agency Personnel. Only non-Archived Classes that have been Reviewed are included. This report pulls training hours from the Training Code Hours field on the Info Page.



emergencyreporting.com
Doc Id: 1504
Page # 1 of 3

Class Category	Class Count	Total Class Hours
I.S.O. Company Training	4	10:00
Total for Fernandez III, Humberto	4	10:00
Fernandez, Sergio A		
Class Category	Class Count	Total Class Hours
EMS Training	1	2:00
I.S.O. Company Training	4	11:00
Total for Fernandez, Sergio A	5	13:00
Franco, Gabriel Z		
Class Category	Class Count	Total Class Hours
EMS Training	1	1:00
Total for Franco, Gabriel Z	1	1:00
Gaytan, Melina A		
Class Category	Class Count	Total Class Hours
I.S.O. Company Training	1	3:00
Total for Gaytan, Melina A	1	3:00
Hoban, Kevin M		
Class Category	Class Count	Total Class Hours
EMS Training	2	4:00
Total for Hoban, Kevin M	2	4:00
Klebansky, George A		
Class Category	Class Count	Total Class Hours
EMS Training	2	4:00
I.S.O. Company Training	2	4:00
Total for Klebansky, George A	4	8:00
Manriquez, Humberto		
Class Category	Class Count	Total Class Hours
I.S.O. Company Training	7	7:00
I.S.O. Officer Training	1	1:00
Total for Manriquez, Humberto	8	8:00
Martinez, William A		
Class Category	Class Count	Total Class Hours
EMS Training	1	1:00
Total for Martinez, William A	1	1:00
Mendez, Sergio M		
Class Category	Class Count	Total Class Hours
I.S.O. Company Training	1	1:00
Total for Mendez, Sergio M	1	1:00
Morris, Cole M		
Class Category	Class Count	Total Class Hours
I.S.O. Company Training	2	6:00

This report lists a count of Classes completed by each Person, for each Class Category. Optionally filtered by Personnel and Passage or Failure. Time shown in Hours and Minutes. If "All Personnel" is selected, this report also includes non-agency Personnel. Only non-Archived Classes that have been Reviewed are included. This report pulls training hours from the Training Code Hours field on the Info Page.

Total for Morris, Cole M**2****6:00****Reyna, Mark A**

Class Category	Class Count	Total Class Hours
EMS Training	2	4:00
I.S.O. Company Training	7	14:00
Total for Reyna, Mark A	9	18:00

Sanchez, Xavier

Class Category	Class Count	Total Class Hours
EMS Training	3	5:00
I.S.O. Company Training	9	17:00
Total for Sanchez, Xavier	12	22:00

Thunhorst, Ines C

Class Category	Class Count	Total Class Hours
EMS Training	10	12:30
Total for Thunhorst, Ines C	10	12:30

Torres, Joseph F

Class Category	Class Count	Total Class Hours
EMS Training	2	4:00
I.S.O. Company Training	5	12:00
Total for Torres, Joseph F	7	16:00

Whited, Gregory E

Class Category	Class Count	Total Class Hours
EMS Training	1	2:00
I.S.O. Company Training	4	11:00
I.S.O. Officer Training	1	40:00
Total for Whited, Gregory E	6	53:00

Zapien, Jasha C

Class Category	Class Count	Total Class Hours
EMS Training	2	4:00
I.S.O. Company Training	6	14:00
Total for Zapien, Jasha C	8	18:00

This report lists a count of Classes completed by each Person, for each Class Category. Optionally filtered by Personnel and Passage or Failure. Time shown in Hours and Minutes. If "All Personnel" is selected, this report also includes non-agency Personnel. Only non-Archived Classes that have been Reviewed are included. This report pulls training hours from the Training Code Hours field on the Info Page.



Mesilla Fire Department

Mesilla, NM

This report was generated on 10/18/2022 12:51:54 PM



Occupancies Inspected for Date Range

Start Date: 09/01/2022 | End Date: 09/30/2022

OCCUPANCY	ID	ADDRESS	ZONE	LAST INSPECTION
Antojitos Jimmy		335 E E Organ Ave. AVE E		09/17/2022
Double Eagle	12	2355 Calle De Guadalupe		09/28/2022
El Gato Negro	119	878 N Iron DR		09/17/2022
El Patio Bar	6	2171 Calle de Parian		09/30/2022
Gorditas zacatexas		5849 sturgeon		09/17/2022
Hair and Body Shop	80	2222 Avenida de Mesilla		09/28/2022
Julienne Jewelry	83	2329 Calle De Guadalupe		09/28/2022
Julienne Jewelry / Billy the Kid	101	2000 Calle de Parian		09/28/2022
Kona Ice		1920 Martha		09/17/2022
Las cruces homes	39	1701 Calle de Mercado #1		09/28/2022
Los Corrales		1800 Rocco seca		09/17/2022
los leones		Calle de Parian		09/17/2022
Nuts-R-Us		27 gardner		09/17/2022
ositos biscochitos		580 s. valley		09/17/2022
T-Bird Tacos		1827 la puente		09/17/2022
Town of Mesilla Community Center	25	2251 Calle De Santiago		09/28/2022
Town of Mesilla Public Safety Building	49	2670 Calle de Parian		09/28/2022
Town of Mesilla Town Hall	46	2231 Avenida De Mesilla		09/28/2022
Triple J Kettle Corn		1226 gunsite		09/17/2022
Up in Smoke		2309 Bassett		09/17/2022
vacant	32	1740 Calle de Mercado #B		09/01/2022
vacant	45	1885 Boutz		09/01/2022

of Occupancies Inspected: 22

% Occupancies Inspected: 12.43

Included occupancies are those that have a LOCKED inspection on record for the date range provided.



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Doc Id: 727
Page # 1 of 1

Mesilla Fire Department

Mesilla, NM

This report was generated on 10/18/2022 12:49:46 PM



Events per Event Type for Date Range (Landscape)

Start Date: 09/01/2022 | End Date: 09/30/2022

EVENT TYPE	DATE	EVENT NAME	CATEGORY	LOCATION	HOURS	PARTICIPANTS
Administration Shift						
	09/02/2022	Administrative Shift	Administrative	Fire House 31	8.5	Harry Evans
	09/03/2022	On call B32	On Call Duty Officer	District	10	Andy Embury
	09/04/2022	Administrative Shift	Administrative	Telework	1	Crystal Davis-Whited
	09/07/2022	A Shift	Shifts	Fire Station 31	21	Sebastian Linares-Chacon, Cole Morris, Mark Reyna, Xavier Sanchez
	09/09/2022	Administrative Shift	Administrative	Fire House 31	8.5	Harry Evans
	09/11/2022	Administrative Shift - Tele Work	Administrative	Tele-Work Residence	2.5	Harry Evans
	09/11/2022	Administrative Shift - Tele Work	Administrative	Tele-Work Residence	2	Harry Evans
	09/12/2022	Tele-Work	Administrative	Tele work - Home	12	Tabitha Rossman
	09/18/2022	Administrative Shift	Administrative	Telework	1	Crystal Davis-Whited
	09/19/2022	Tele-Work	Administrative	Tele work - Home	7	Tabitha Rossman
	09/21/2022	Administrative Shift - Tele Work	Administrative	Tele-Work Residence	2.5	Harry Evans
	09/22/2022	Administrative Shift	Administrative	Telework	1	Crystal Davis-Whited
	09/25/2022	Administrative Tele- work	Administrative	Residence	2	Ines Thunhorst
	09/25/2022	Administrative Shift - Tele Work	Administrative	Tele-Work Residence	3	Harry Evans
	09/26/2022	Administrative Shift - Tele Work	Administrative	Tele-Work Residence	2	Harry Evans
	09/27/2022	Administrative Shift - Tele Work	Administrative	Tele-Work Residence	3.5	Harry Evans
	09/27/2022	Administrative Shift Tele work	Administrative	Residence	2.5	Ines Thunhorst

Only LOCKED events included.



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Doc Id: 753

Page # 1 of 4

EVENT TYPE	DATE	EVENT NAME	CATEGORY	LOCATION	HOURS	PARTICIPANTS
	09/30/2022	Administrative Shift	Administrative	Fire House 31	7	Harry Evans
Total Hours for Administration Shift:					97	

Daily Operations Shift						
	09/02/2022	B shift	Administrative	Fire station 31	24	Tyler Brown, Gabriel Cordova, Humberto Fernandez III, Mark Reyna, Xavier Sanchez, Joseph Torres, Jasha Zapien
	09/02/2022	Shift B	Shifts	Station 31	2	Humberto Manriquez
	09/05/2022	B shift	Administrative	station 31	21	Alexander Aguilar, Tyler Brown, Patrick Dorr, Sergio Fernandez, Humberto Fernandez III, Mateo Martinez, Joseph Torres, Jasha Zapien
	09/06/2022	Shift	Shifts		11	Joseph Torres
	09/09/2022	C Shift	Shifts	Fire House 31	20	Delilah Chavez, Sergio Mendez, Mark Reyna, Xavier Sanchez
	09/10/2022	A-Shift	Shifts	Station 31	19	Humberto Manriquez, Mark Reyna, Xavier Sanchez
	09/11/2022	Stair Climb 9/11 Electronic care giver tower	Administrative	Electronic care giver tower	2.75	Tabitha Rossman
	09/13/2022	A-Shift	Shifts	Station 31	10	Humberto Manriquez
	09/16/2022	A-Shift	Shifts	Station 31	13	Tyler Brown, Gabriel Cordova, Sebastian Linares-Chacon, Humberto Manriquez, Mark Reyna, Xavier Sanchez, Joseph Torres, Jasha Zapien
	09/17/2022	B Shift	Shifts	Fire House 31	12	Mark Reyna, Xavier Sanchez
	09/19/2022	A-Shift	Shifts	Station 31	10	Humberto Manriquez
	09/20/2022	B-Shift	Shifts	Station 31	2	Humberto Manriquez
	09/21/2022	C Shift	Shifts	Station 31	9.5	Delilah Chavez, Patrick Dorr, Gabriel Franco, Cole Morris
	09/22/2022	A-Shift	Shifts	Station 31	10	Humberto Manriquez
	09/25/2022	A Shift	Shifts	Station 31	9	Delilah Chavez
	09/27/2022	C Shift	Shifts	Firehouse 31	13.5	Humberto Fernandez III, Gabriel Franco, Mark Reyna, Joseph Torres, Jasha Zapien
	09/28/2022	A-Shift	Shifts	Station 31	10	Humberto Manriquez

Only LOCKED events included.



EVENT TYPE	DATE	EVENT NAME	CATEGORY	LOCATION	HOURS	PARTICIPANTS
	09/29/2022	B-Shift	Shifts	Station 31	2	Humberto Manriquez

Total Hours for Daily Operations Shift: 200.75

Prevention Event

	09/17/2022	Dias De Septiembre Fiesta	Prevention Event	Mesilla Town Plaza	12.75	Tyler Brown, Delilah Chavez, Gabriel Cordova, Crystal Davis-Whited, Andy Embury, Sergio Fernandez, Kevin Hoban, George Klebansky, Cole Morris, Mark Reyna, Tabitha Rossman, Xavier Sanchez, Joseph Torres, Gregory Whited, Jasha Zapien
	09/18/2022	Dias De Septiembre Fiesta	Prevention Event	Mesilla Town Plaza	7	Alexander Aguilar, Delilah Chavez, Crystal Davis-Whited, Patrick Dorr, Kevin Hoban, George Klebansky, Mark Reyna, Joseph Torres, Gregory Whited, Jasha Zapien
	09/27/2022	HOMe fire alarm installation	Prevention Event	411 Bason Dr	1.75	Melina Gaytan, Cole Morris, Gregory Whited, Jasha Zapien
	09/27/2022	Architectural Styles Committee	Prevention Event	Town Hall	2	Gregory Whited

Total Hours for Prevention Event: 23.5

EMS Division Shift

	09/25/2022	A-Shift	Administrative	Online	1	Ines Thunhorst
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Total Hours for EMS Division Shift: 1

Prevention Division Shift

	09/28/2022	business inspections	Prevention Event	Town of mesilla	7	Melina Gaytan, Joseph Torres, Gregory Whited, Jasha Zapien
	09/30/2022	Busness Inspections	Prevention Event	Town of Mesilla	1	Gregory Whited

Total Hours for Prevention Division Shift: 8

Special Assignment

	09/29/2022	BR34 Work Detail	Work Session	Station 31	3	Crystal Davis-Whited, Andy Embury, Harry Evans, Kevin Hoban, George Klebansky, Cole Morris, Xavier Sanchez, Gregory Whited, Jasha Zapien
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Total Hours for Special Assignment: 3

Only LOCKED events included.



EVENT TYPE	DATE	EVENT NAME	CATEGORY	LOCATION	HOURS	PARTICIPANTS
Meetings						
	09/30/2022	Migration to State 700 MHZ Radio System	Officer Meeting	MFD FMO	2	Andy Embury, Kevin Hoban, Enrique Salas, Gregory Whited, Jasha Zapien

Total Hours for Meetings: 2

Only LOCKED events included.



Mesilla Fire Department

Mesilla, NM

This report was generated on 10/18/2022 11:17:50 AM



Total Hours by Personnel for Date Range for Pay Grade

Pay Grades: All Pay Grades | Start Date: 09/01/2022 | End Date: 09/30/2022

PERSONNEL	INCIDENT TIME	TRAINING TIME	EVENT TIME	TOTAL TIME
Aguilar, Alexander J	13:30	13:00	21:00	47:30
Brown, Tyler S	12:45	22:00	27:00	61:45
Chavez, Delilah M	21:30	13:00	47:00	81:30
Cordova, Gabriel Lee	12:15	9:00	39:00	60:15
Davis-Whited, Crystal L	15:30	15:00	18:30	49:00
Dorr, Patrick E	10:00	0:00	32:30	42:30
Embury, Andy G	21:15	9:00	27:30	57:45
Evans, Harry A	5:00	2:00	42:30	49:30
Fernandez III, Humberto	4:00	10:00	39:30	53:30
Fernandez, Sergio A	4:00	13:00	14:00	31:00
Franco, Gabriel Z	0:00	1:00	25:30	26:30
Gaytan, Melina A	2:00	3:00	8:45	13:45
Hernandez, Lourdes A	0:00	0:00	0:00	0:00
Klebansky, George A	38:30	8:00	22:30	69:00
Linares-Chacon, Sebastian	1:00	0:00	9:00	10:00
Manriquez, Humberto	0:45	8:00	63:00	71:45
Martinez, Mateo L	0:00	0:00	12:00	12:00
Martinez, William A	1:00	1:00	0:00	2:00
Mendez, Sergio M	0:00	1:00	12:00	13:00
Morris, Cole M	4:15	6:00	44:45	55:00
Reyna, Mark A	10:45	18:00	93:00	121:45
Rogers, Travis A	1:00	0:00	0:00	1:00
Rossman, Tabitha A	0:00	0:00	24:45	24:45
Sanchez, Xavier	21:00	22:00	103:00	146:00
Thunhorst, Ines C	0:00	12:30	5:30	18:00
Torres, Joseph F	37:15	16:00	94:30	147:45
Whited, Gregory E	18:30	53:00	29:15	100:45
Zapien, Jasha C	32:45	18:00	79:15	130:00
			TOTAL	1497:15:00

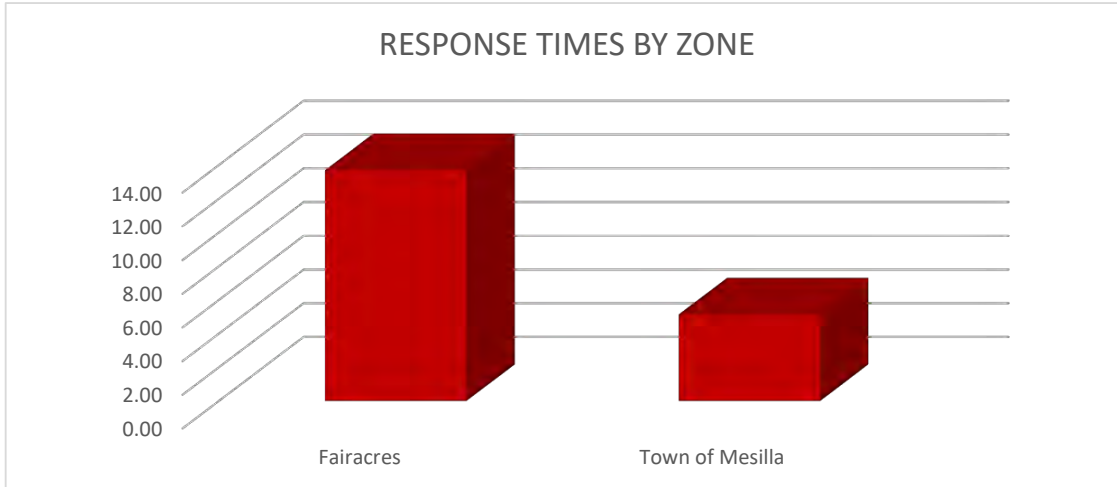
Mesilla Fire Department

Mesilla, NM

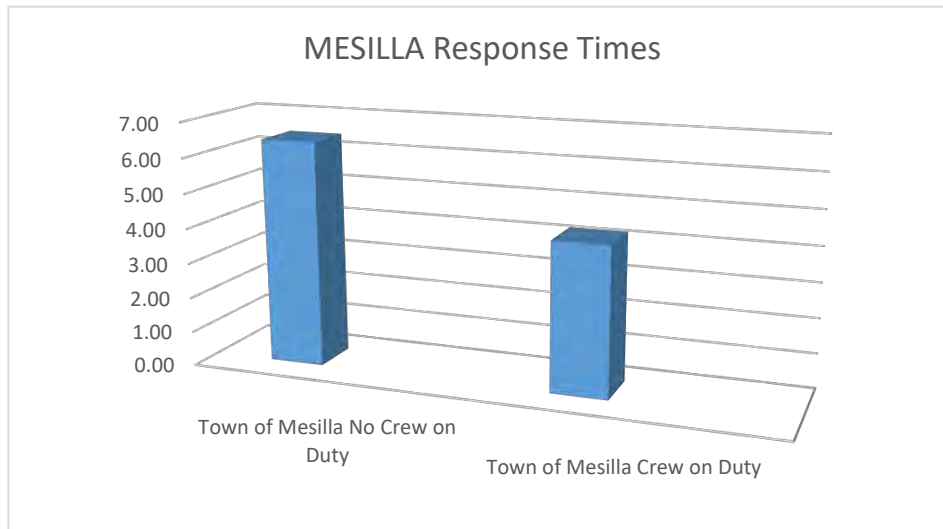
This report was generated on xx/xx/xxxx



Response Mode: Lights and Sirens | Start Date: xx/xx/xxxx | End Date:xx/xx/xxxx



Zone	AVERAGE RESPONSE TIME (in minutes)
Fairacres	13.69
9 Town of Mesilla	5.14
Town of Mesilla No Crew on Duty	6.44
Town of Mesilla Crew on Duty	4.25



Only REVIEWED incidents included. Response Time is Dispatched to Arrived.



MESILLA MARSHAL DEPARTMENT

P.O. BOX 10 MESILLA, NM 88046 PHONE 575-526-4138 FAX 575-652-3776

To: Honorable Mayor and Mesilla Board of Trustees

This is the Monthly Report for September 2022, for the Mesilla Marshal's Department:

911 hang ups	3	Found property	1
Agency assist	11	Frequent patrol	11
ACO calls	17	Harassment	2
Assault	1	Illegally parked vehicle	3
ATV complaint	1	Indecent exposure	1
Auto burglary	2	Information report	14
Auto theft	2	Lost property	1
Behavioral	5	Loud party	1
Burglary	2	Missing person	1
Burglary alarm	11	Motor Vehicle Crashes	6
Civil	2	Narcotics	1
Codes	15	Obstructions	3
Custody dispute	1	Out with subject	1
CPR	1	Phone call	9
Disturbances	15	Prisoner Transport	5
Flooding	1	Public assist	5
Foot patrol	1	Restraining order violation	3
Forgery/fraud	1		

Roads	1
Shots fired	3
Supplement	16
Suspicious activity	20
Traffic stops	67
Trespassing	3

Thank you,

Enrique Salas,
Marshal

Vagrancy	2
Vandalism/graffiti	2
Warrant service	2
<u>Welfare check</u>	<u>10</u>
Total # of calls for service	286



TOWN OF MESILLA

Public Works Department

P.O. Box 10, Mesilla, New Mexico 88046

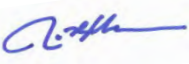
Office: (575) 524-3262

Fax: (575) 541-6327

MEMORANDUM

Date: October 1, 2022

TO: Mayor Barraza and Board of Trustees

FROM: Rodney J. McGillivray, Public Works Director 

RE: **Public Works Division Activity Report – September 2022**

On-going maintenance, custodial and operations:

On-call/standby for emergency repairs or assistance
Monthly water sampling and reporting is up-to-date
Meter reading continues
Monitoring of lift stations and review of reporting
Monitoring of water tank, wells, and pumps
New water services and water shut-offs (ownership change/nonpayment)
Grounds maintenance on-going
Custodial responsibilities on-going
Utility location services
Trail Maintenance on-going
Valve exercise program continues
Vehicle maintenance on-going

Miscellaneous items/work orders/accomplishments:

Set up and tear down for Fiesta
Fountain maintenance and pump replacement
Installed new HC signs at Town Hall
Vehicle repairs (F150)
Plaza brick repair
Pothole repairs Santiago and Oeste
Weed eradication
Replaced lighting ballasts at Town Hall
Fire hydrant maintenance

Pressure washing Plaza weekly
Median tree trimming
PSB door repairs
Preventative maintenance filter change-out
Repairs and replacement of controls at lift station
PSB fan replacement
Replaced two HVAC units at Town Hall

Project update:

LGTPF Calle del Norte Trail Phase II – Construction currently underway. Awaiting IBWC permit.

Calle de Picacho Drainage/Roadway (FY TPF) - Survey is complete. Preliminary design is underway. Environmental study, drainage study and project certification are underway.

Calle de Picacho Utility Replacement – Awaiting loan ordinance and loan approval.

2022-2023 LGRF – Design and project certifications are underway.

SCADA – Design drawings and specifications are complete and being reviewed by NMED.

Mesilla Water System Booster Replacement – Design 100% complete. Awaiting NMED review comments. Anticipate going out to bid November.

Mesilla Streetlight Improvements – Engineering complete. Light fixtures have been ordered.

Plaza Sidewalk Refurbishment – Project environmental study and design is underway.

Colonias - University Waterline Improvements – Project is awaiting NMDOT permit and NMED review. Project anticipated to begin late October.

Calle de Santiago Bridge Replacement (FY23 TPF) – Awaiting executed agreement.

Community Development Monthly report for September 2022

- Worked putting the Architectural Styles Committee (ASC) and Planning Zoning Appropriateness Commission (PZHAC) packets.
- We had twenty eight (28) applications submitted the month of September, seven (7) went before the Architectural Styles Committee and all but four (4) moved on the PZHAC. PZHAC reviewed twenty four (24) cases passed, four (4) were tabled pending further information requested. We had three (3) Short Term Rental application that passed and six (6) Business Registrations of which passed. One (1) Cannabis License Applications passed.
- Ongoing, working with CODES, Marshals and the Fire Marshals on ordinances and seeking compliance on violations. Answering emails, phone calls and walk-ins, educating the public, contactors, realtors, and anyone seeking to build or do business in Mesilla on the Town Code.

Joe P.

10/07/2022

Community Projects Report

Project	Description
Current Contact information	Dorothy Sellers Email: DorothyS@mesillanm.gov Work: 575-524-3262 Cell:575-571-3890
Promote Mesilla and area businesses	Will begin attending Experience Mesilla meetings in order to help bridge gaps and work together to better Mesilla
Visitors Guide	New Visitors guides have been printed and distribution has begun. I have extra copies at the Visitors center if anyone is interested
Social Media and website	Keep social media up to date with things happening in Mesilla. Will continue to push visitors to the website.
Mercado	Mercado continues to be successful. Have back up applicants ready to fill positions. Looking to add alternate vendors to fill empty spaces. Background checks will be done on all existing and incoming vendors.
Clean & Beautiful Grant	The first dumpster event will be held in Nov from the 4th until the 13th. Announcements are on Social media, website and posted around town. Youth Interns were successful at handing out promotional items at the fiesta.
NM Tourism Grant	Mesilla was granted a 2:1 match offer. FY23 will focus on building the asset library currently in Mesilla's possession and promotion through Social media and printed ads. Plans for a professional photo op on Christmas Eve are in the works
Lodgers Tax Committee	Still seeking volunteers to sit on the Lodgers tax advisory committee. If you know anyone interested, please send them my way

Diez y Seis de Septiembre	<p>Fiesta was successful this year. The town saw guest numbers that rivaled pre-covid numbers.</p> <p>Promotional items were handed out through the NMC&B grant.</p>
Halloween Carnival	<p>Thanks to PW the haunted house has been erected and looks to be the best house in years. Event is advertised through Social Media, Website, and digital billboard. The event will be held 10/29/22 from 6pm to 9pm. All are invited to come see!</p>
Mariachi Sundays	<p>Mariachi Sundays were a success. A couple of dates experienced rain but the conference rolled with the punches. Working with the organizer to book dates for next year</p>
Native American Market	<p>The organizers of the Native American market are looking to move the event to Dec. as they did not have enough time to organize the event. Will post more information as it is received.</p>