

Frontera Rd Coordination

Nov 8, 2022

Progress

- **Sunland Park, NM Meeting – Monday, Oct 10**
 - Mayor Javier Perea
 - Interim City Manager – Mario Juarez-Infante
 - CID
 - SAM
- **MPO Call – Wednesday, Oct 12**
- **MPO & Sunland Park – Friday, Oct 14**

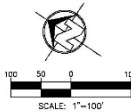
Sun River Estates

- **230 Single Family Homes**
- **2 Parks**
- **2 Ponding Areas**
- **63 Total Acres**



SUN RIVER SUBDIVISION

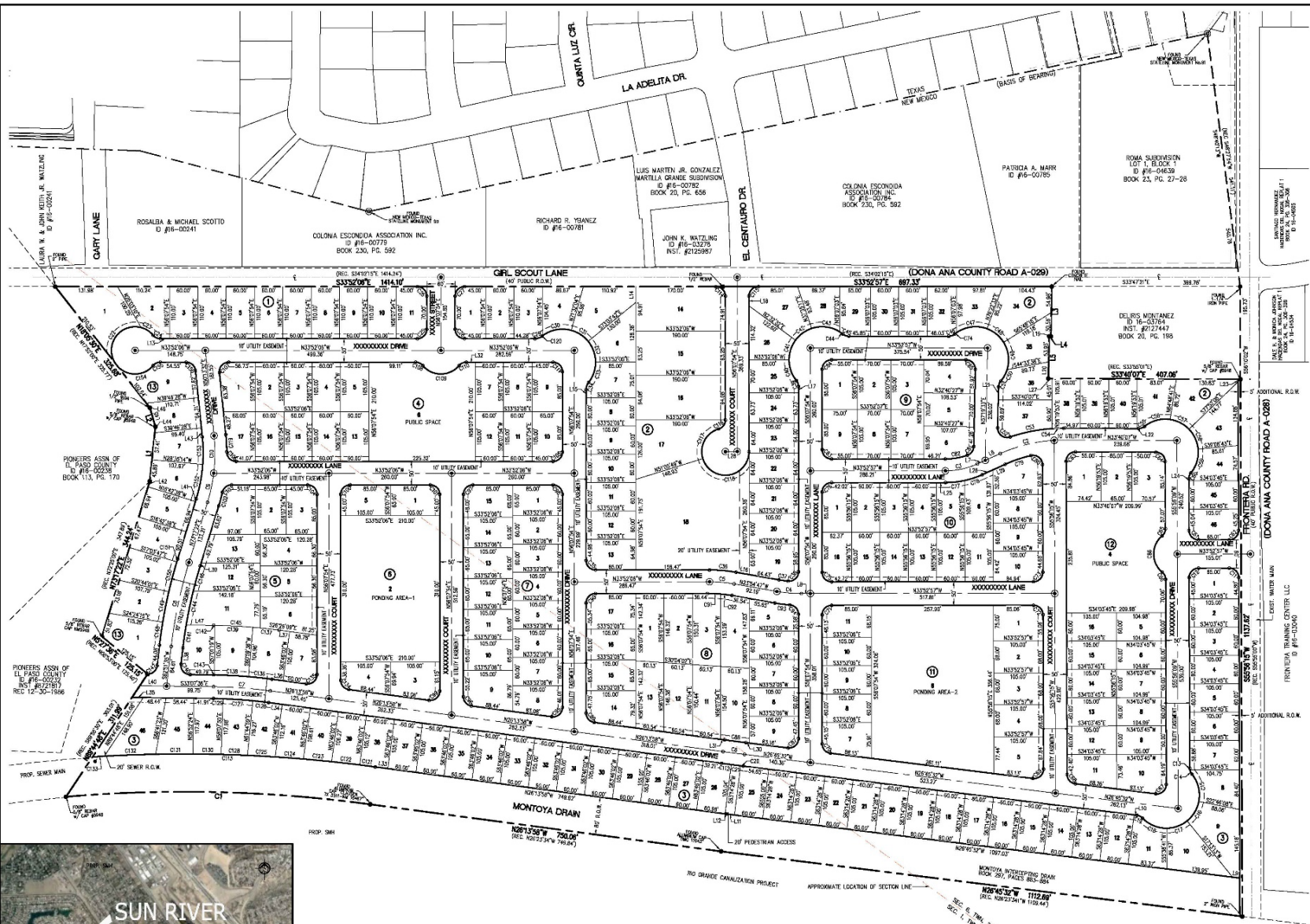
U.S.S. TRACTS 34-9,10,11 S-1 & S-6
TOWNSHIP 29 SOUTH RANGE 3 EAST & TOWNSHIP
29 SOUTH RANGE 4 EAST NEW MEXICO PRINCIPAL MERIDIAN
SUNLAND PARK, NEW MEXICO
CONTAINING: 62.865 ACRES ±



LEGEND	
CITY MONUMENT	⊙
BLOCK NUMBER	①
LOT NUMBER	1
BOUNDARY LINE	---
EASEMENT LINE	- - - -

- NOTES**
1. PROPOSED SETBACKS:
FRONT: 20 FT.
SIDE (REAR): 5 FT.
SIDE (STREET SIDE): 10 FT.
REAR: 15 FT.
 2. OWNERS WILL PROVIDE ADDRESS NUMBERS AT THE FRONT CURB.
 3. OWNER:
FRONTIERA RES HATCH LLC
REPRESENTED BY RUI ELIAS
CONTACT: ROBERTO TALAMAS
(505) 300-3751
 4. SET 2" IRON WITH 3/16" PLASTIC CAP STAMPED TX 2988/WM 6698 AT ALL PROPERTY CORNERS UNLESS OTHERWISE INDICATES.
 5. WATER RIGHTS TO BE GIVEN TO THE CITY OF SUNLAND PARK.
 6. ALL LOTS AND STREETS ARE TO DRAIN TO PROPOSED PONDING AREAS VIA SURFACE AND UNDERGROUND STORM SEWER SYSTEM.
 7. PROPERTY ZONED (R) RESIDENTIAL.
 8. NUMBER OF LOTS = 237 RESIDENTIAL
2 PUBLIC SPACES
2 PONDING AREAS

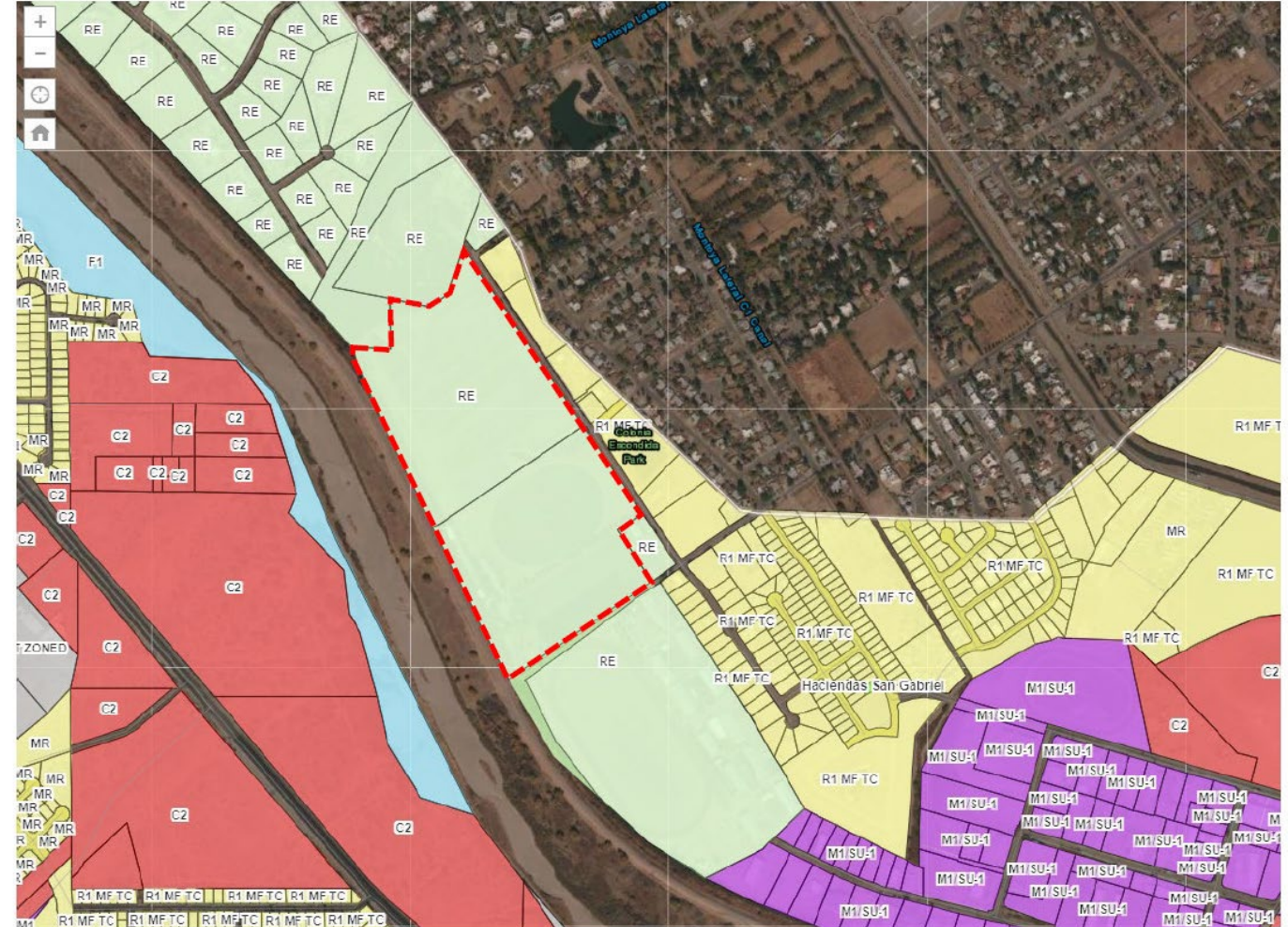
FLOOD INSURANCE INFORMATION
ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 58052-005 G, DATED JULY 06, 2006 THIS PROPERTY LIES IN FLOOD ZONE "X".
ZONE "X" AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
DUE TO INADEQUATE INFORMATION OF FEMA OR FLOOD INSURANCE RATE MAPS THIS SUPPLICATOR DOES NOT CERTIFY TO THE ACCURACY OF LOCATIONS BASED ON SUCH MAPS. THIS FLOOD STATEMENT SHALL NOT CREATE LIABILITY ON THE PART OF THE SURVEYOR.



DATE OF PREPARATION 08/15/22

Sun River Estates

- Meets all Sunland Park NM Development Regulations
 - RE Zoning
 - Access
 - Comprehensive Plan
- TX and El Paso regulations are not applicable.



Frontera Road - Conditions

- **Minor Arterial**
- **2 lanes**
- **Access to Emory & Doniphan**
- **San Gabriel/La Adelita provide access to Futurity – Sunland Park**
- **RR Crossing @ Doniphan and Frontera Constricts Expansion**

Closure - Legal

- **Legal avenue to closure does exist**
- **TIA Would be required**
- **Emergency Access would be retained**
 - Coordination w/ PD, FD, ESD
 - Rolled curbs

Closure – Practical Implications

- **City limit is at intersection of Frontera & La Adelita.**
- **Closure would impact residents north of Frontera and local access to stables and Futurity Rd.**



Short Term Recommendations

- **1-2 years until development starts generating traffic.**
- **Wayfinding/Signage to encourage traffic to Futurity**
- **Intersection Treatments to divert traffic to Futurity**
 - Right in-Right out at Frontera & San Gabriel
 - Southbound Traffic on Frontera would be forced right towards Futurity/Sunland Park



Right-in/Right-out



Adopted Plan Recommendations

- **TXDOT Doniphan Drive Corridor Plan - 2018**
 - Dedicated Right Turn @ Frontera & Doniphan
- **Upper Valley Traffic Study – 2008**
 - Dedicated Right Turn @ Frontera & Doniphan

Additional Long Term Recommendations

- **Update traffic counts & traffic analysis**
 - **Impacts of approved subdivision**
- **Examine Futurity & Sunland Park intersection.**

Next Steps

- **MPO is conducting preliminary modeling**
 - Quantify expected impact
- **Work w/ MPO and regional partners to update Upper Valley Traffic Study.**
 - Other development and NM transportation projects St. Francis Extension will impact traffic patterns and congestion in the area
 - Frontera Rd and Upper Valley Developments should be examined wholistically.
- **Identify funding for future improvements**
 - Short Term – Local Shared Funds
 - Long Term – Federal or Shared
- **Continued Coordination with CoSP**