

# **Sun River Estates Subdivision**

## **Additional Traffic**

### **Options, Feasibility, & Costs**

**Nov 22, 2022**

# Council Direction

- **Letter to City of Sunland Park**

- Mayor Javier Perea
- Mario Juarez Infante, Interim City Manager
- Fernando R. Macias, County Manager – Dona Ana County
- Developer Roberto Talamas - Frontera RR Ranch, LLC

- **Cost estimates for closure alternatives**

- Closure of Gary, La Hacienda and Boy Scout at state line
- Diagonal Diverter at Frontera & La Adelita

# Traffic Study

- **\$60,000**
- **Current and future traffic volumes**
- **Identification and impact of potential interventions**
- **Multi-Modal analysis**
- **Emergency response times and access**
- **Level of service**
- **Neighborhood level**

# Emergency Access Gates

- **\$130,000**
- **All TX-NM Border Crossings**
  - Gary
  - Boy Scout
  - La Hacienda
- **Maintains access for emergency vehicles.**
- **Continued sidewalks with rolled curbs at cul-de-sacs.**





# Diagonal Diverter @ Frontera & La Adelita

- **\$74,250 - \$264,000**
- **Maintain pedestrian and emergency access**
- **Wide range of finish levels**





# Total Estimated Cost

- **\$200,000 - \$650,000**
- **Wide range of cost, low end can be very basic, high end is high tech, landscaped, etc.**
- **Engage Emergency responders to identify preferred solutions to maintain access**
- **Engage residents for feedback on design of final improvements.**



# Next Steps

- **Identify funding for future improvements.**
  - Request cost sharing from City of Sunland Park
- **Engage consultant for updated traffic study.**
  - Specific to closure and proposed development
- **Site Surveying to identify state line on site.**
- **Work with MPO on larger study area.**