



# Project Update

BOT Workshop

September 17, 2024

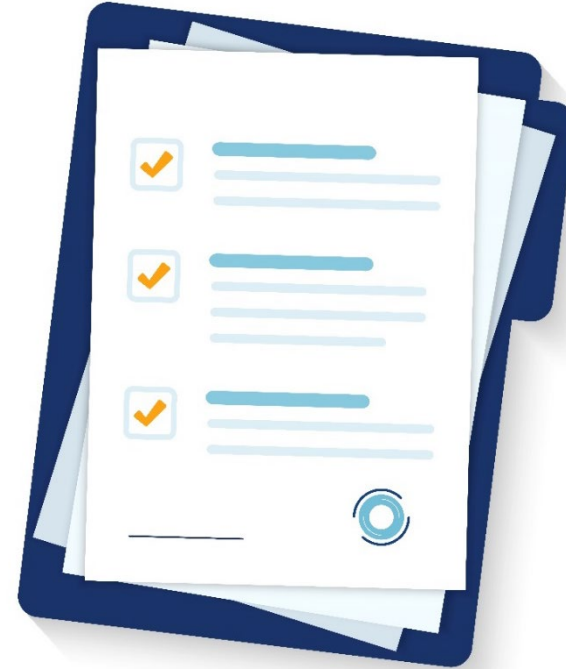
**WILSON**  
& COMPANY

**Our Purpose**

We bring people together to practice their craft, to create value, and to accomplish great things.

# Agenda

- Introductions
- History with the City of Anthony
- Upcoming Task Orders
- Funding Opportunities
- Expectations
- Questions



- Daniel Aguirre, PE – Senior Vice President
- Edward Cordova, PE – Senior Vice President, Southwest Regional Manager
- Brigitte Fuller, PE – Southwest Practice Lead
- Michael Wright, AIA – Associate Vice President, General Buildings National Practice Lead
- Ivan Rodriguez, PE – Project Manager
- Ashley Martinez – Funding & Grant Administration Practice Lead

# History with the City of Anthony



## History with the City of Anthony

- Relationship with Anthony since 2012
- Notable projects that impact the community and quality of life
  - 4<sup>th</sup> Street Improvements
  - Current Municipal Complex
  - Church Street
  - Adams Park
  - South Anthony Arroyo
  - Dos Lagos

4TH STREET from Landers Street to Acosta Street  
CITY OF ANTHONY, NEW MEXICO

CATEGORY J - SMALL PROJECTS



2015 ACEC ENGINEERING EXCELLENCE AWARDS  
CALL FOR ENTRIES





Anthony BOT Workshop

## Adams Park



*Save the Date!*

### ADAMS PARK RIBBON CUTTING CEREMONY & SOFTBALL GAME!

Please join us to celebrate the grand opening of Adams  
Park on

**Saturday, September 10th, 2022  
at 10:00 am**

where City Employees vs. Community Team will play  
the first softball game at the park.

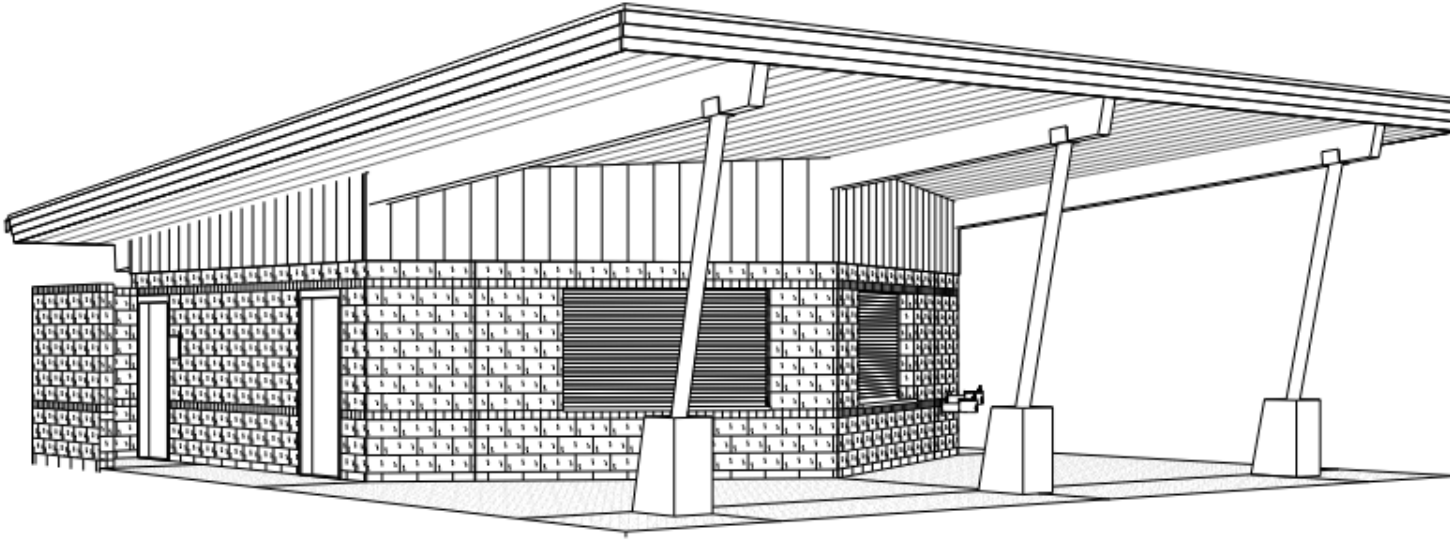


**Adams Park**  
224 N 4th St.  
Anthony, NM 88021





## Adams Park Concessions History



- Project Scope:
- New restroom & concession
- High Mast Field Lighting
- Perimeter fencing and access control
- Shade structures
- New score board.

- \$86,877.90 fee for site adapting prototype design.
- Notice to Proceed 6/16/2022
- Bid 22 days later
- A single bid received on 7/22/2022 for an excessive amount of \$1,856,733.







# Multigenerational Complex





## Multi-Generational Center Phase II





## Urgent Care Center





# Upcoming Task Orders

# Pond 9A1 Design

- Funding 2022 WTB Funding
  - \$450,000
  - Expires December 9, 2024
- Pond 9A planning completed
- Design of detention basin and storm drain
- Plans, specifications and estimates

## Anthony Basin 9A1 Flood Control Project

### Flood Prevention 2022 Water Trust Board Application

FUNDING REQUEST \$450,000.00



#### SCOPE

The request is for **planning, design, permitting, real-estate appraisal, and construction management services** for flood control improvements in the area defined as Anthony Basin 9A1.

#### BENEFITS



Reduces Flooding to 125 Residential Homes

Protection of Key Public Facilities



Enhances Transportation Safety

Increased Stormwater Quality



#### SUMMARY

The Anthony Basin 9A1 Flood Control Project involves the development of flood mitigation alternatives with a recommended flood control project, based on 100-year flood protection, cost, right-of-way acquisition, environmental justice, and constructability.

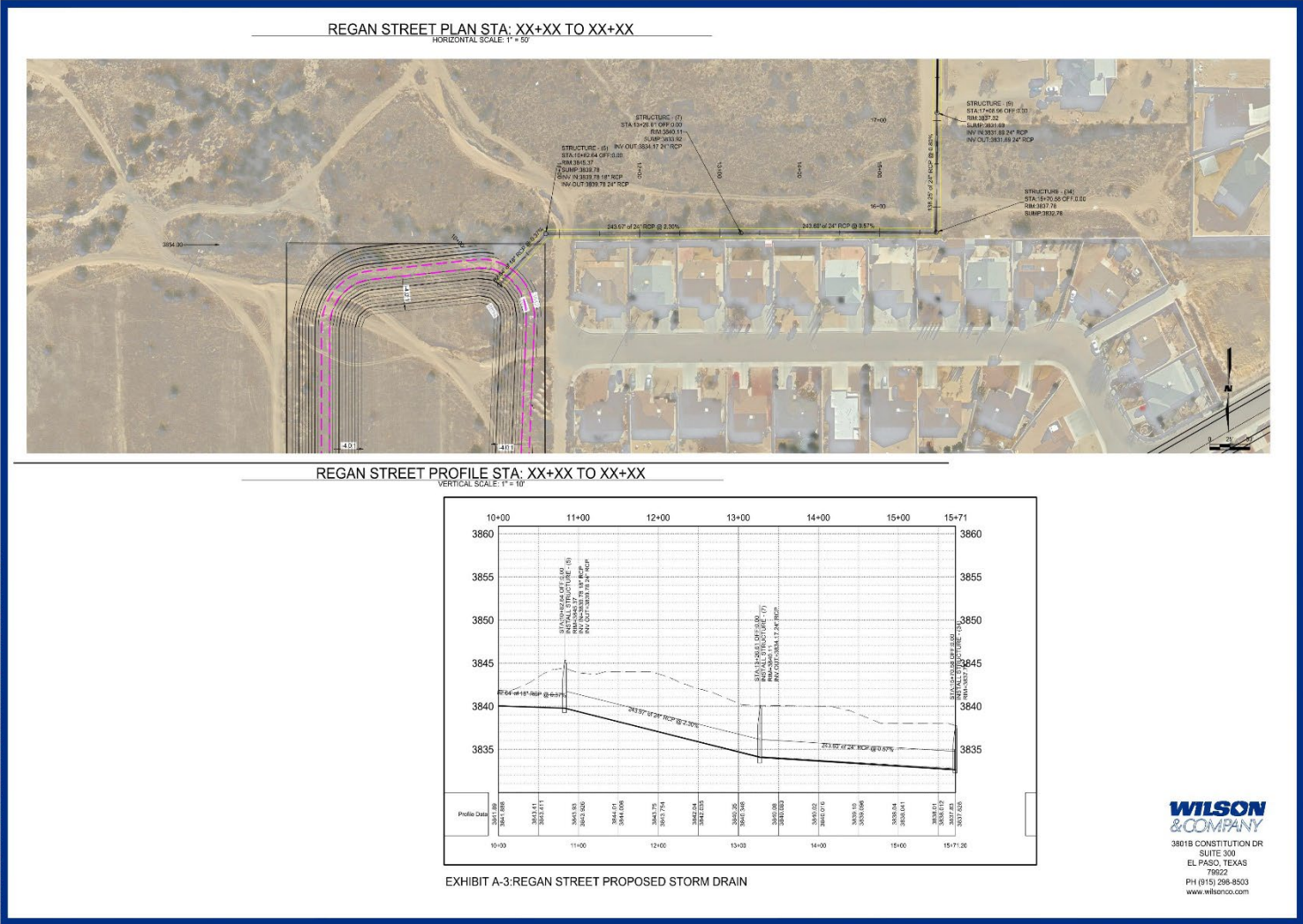
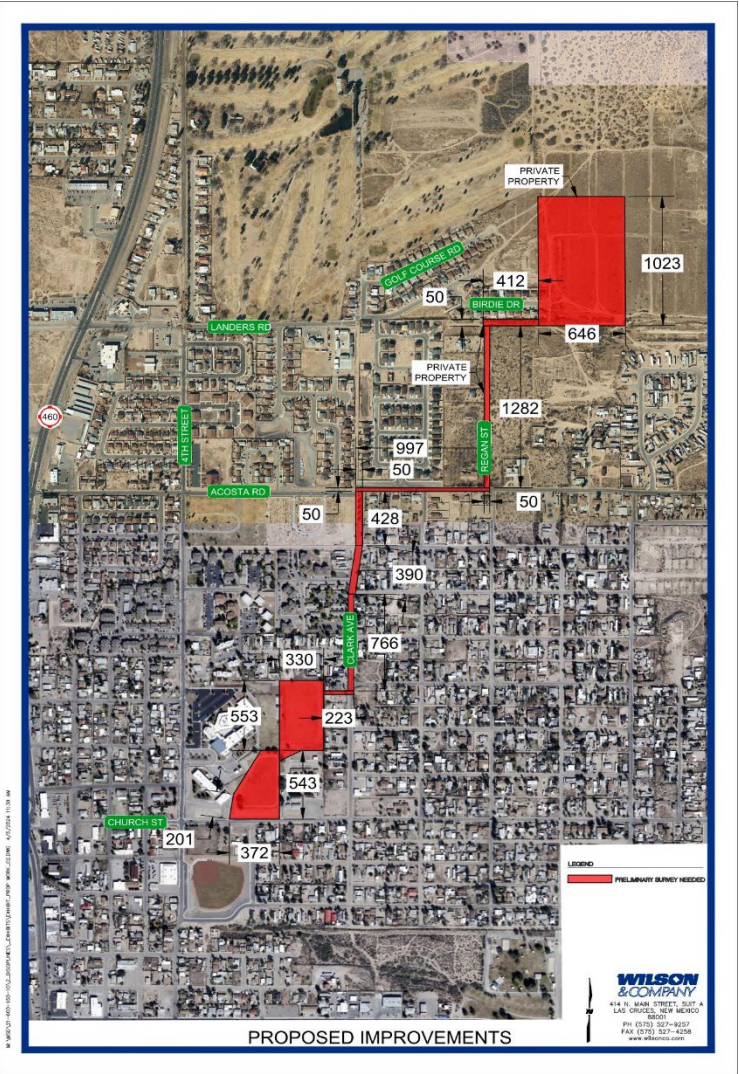
Stormwater runoff is generated from large offsite watersheds directly east of the Landers Road corridor and this runoff flow enters the subdivision with high velocities and transports a large amount of sediment and debris. The flow overwhelms the roadway section and the existing, undersized retention pond. Proposed drainage improvements will be designed to safely capture and store the 100-year storm peak flow.

The degree of benefit is reduced street inundation, alleviating residential flooding in the neighborhoods, and increased vehicular drive safety with the elimination of hydroplaning street conditions.





# Pond 9A1 Design





- Funding 2023 Colonias Infrastructure Fund
  - \$200,000
  - Expires January 12, 2026
- Preliminary and Final Roadway and Drainage Improvements
- Acosta Rd to Livesay St



City of Anthony

## Lee Ave. Roadway & Drainage Improvements

FUNDING REQUEST  
\$1,500,000

### SCOPE

**Planning, design, and construction services** for Lee Ave. from NM/TX State Line to Acosta Rd. to mitigate failing pavement in poor condition by providing full-depth roadway reconstruction.



### BENEFITS



Transportation  
Safety Improvements



Reliable School  
Transportation Route



Reduced Operations  
and Maintenance Costs

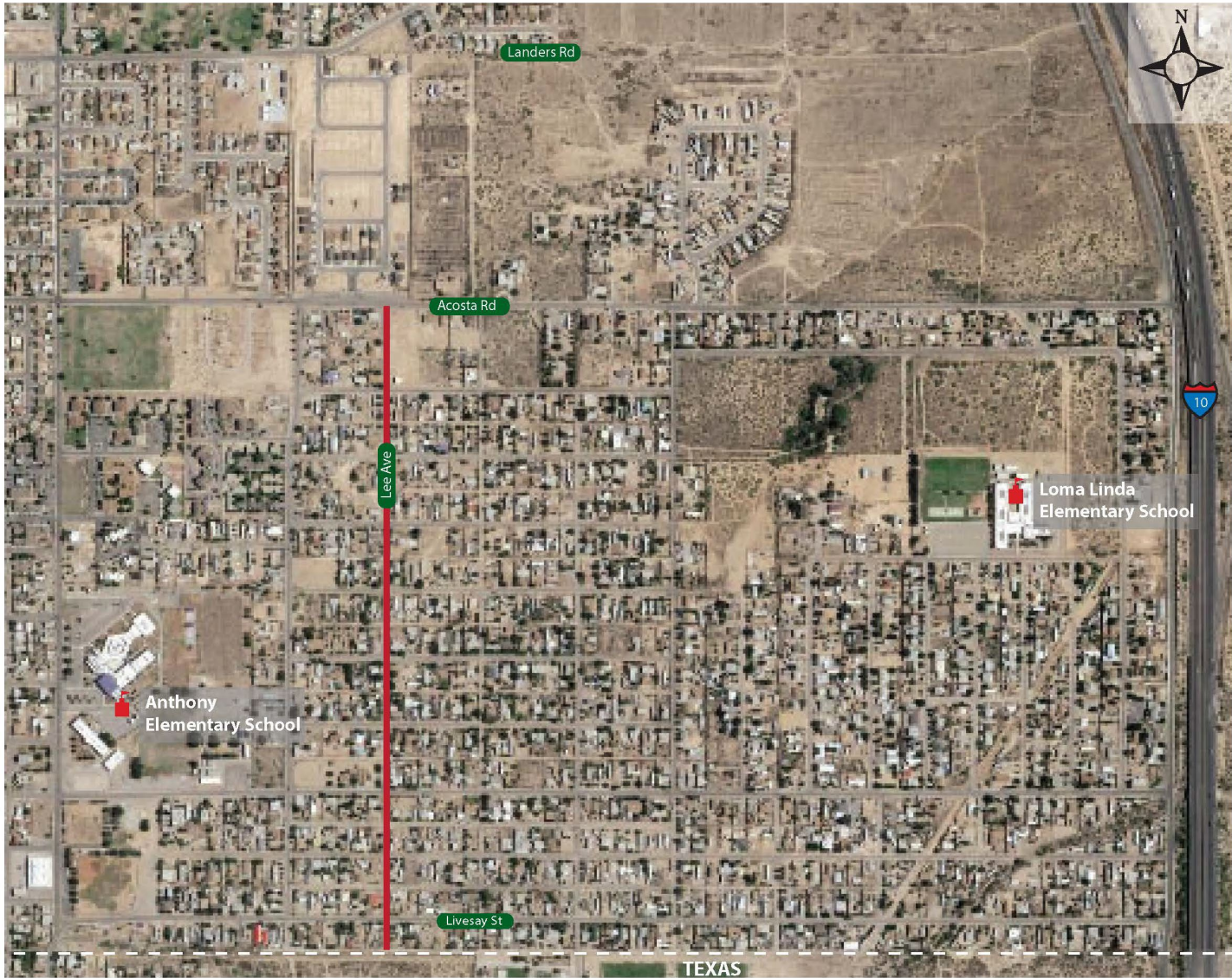
### SUMMARY

The Lee Ave. Roadway & Drainage Improvements Phase I project will reconstruct Lee Ave., a local roadway in Anthony, New Mexico. Failing roadways have been a concern for the City of Anthony government and its community since its origin in 2010. The project was identified as a failing roadway in the City's Transportation Asset Management Plan (TAMP), completed in 2021. The TAMP identified Lee Ave. as having poor to fair conditions, including the roadway section, which has extreme potholing, rutting, and cracking throughout the corridor. This results in hazardous driving conditions for the community.

The project improvements will mitigate hazardous driving conditions and improve quality of life through infrastructure improvements. Improvements include a topographic and right-of-way survey, final design, bidding services, and roadway reconstruction, including but not limited to new subgrade preparation, base course, and hot mix asphalt. The expected benefits and impacts of the project scope include increased safety, improved quality of life, and reduced operation and maintenance costs with the street repair.

2023 Colonias Infrastructure Project Fund | Roads, Drainage, and Flood Control Project

# Lee Avenue



Legend  
Project Location



# West South Anthony Arroyo Flood Control Park

- Funding 2023 Water Trust Board
  - \$1,500,000
  - Expires 24 months from the executed agreement date.
- Design, Construction and Construction Administration.
- Adjacent to Adams Park



## West South Anthony Arroyo Multi-Purpose Linear Recreational Flood Control Park

Water Trust Board 2023 Application - Flood Prevention Project

FUNDING REQUEST \$1,500,000.00

### SCOPE

**Design and construction services** for flood control, drainage improvements, water quality enhancements, and aquifer recharge benefits. The improvements will be designed to accommodate pedestrian access as to serve as a passive dual purpose flood control park.



### SUMMARY

The West South Arroyo is located directly downstream from a large off-site watershed basin and has no flood management infrastructure to control storm water runoff. Surface runoff within the southeast portion of the City also contributes arroyo flow which and merges at the confluence of Livesay Road. At his juncture, the arroyo will be diverted into the Adams Park Baseball Field, which is the active dual-purpose park, serving as the regional drainage facility. Located on the south side of Livesay Road, there lies an opportunity to create a passive water quality and flood control park that will be designed and constructed to attenuate flows increasing overall storage and reducing downstream flow. The project goal is to provide flood control, rise surface water quality, reduce maintenance, and enhance quality of life and safety.

### BENEFITS



Provides flood protection to homes, commercial structures, and public infrastructure.



Prevents hazardous waste from entering Adams Park.



Provides a usable outdoor space for the community.



# West South Anthony Arroyo Flood Control Park





## Donaldson Ave. Storm Drain

- Funding 2023 Water Trust Board
  - \$400,000
  - Expires 24 months from the executed agreement date.
- Design specifications, environmental studies, and land acquisition for flood control and drainage improvements.
- Adjacent to Loma Linda Elementary School.



### Donaldson Ave. Storm Drain System

Water Trust Board 2023 Application - Flood Prevention Project

FUNDING REQUEST \$425,000.00

#### SCOPE

**Design** specifications, environmental studies, and land acquisition for flood control and drainage improvements along Donaldson Avenue.



#### SUMMARY

Donaldson Avenue serves Loma Linda Elementary School in east central Anthony. The existing roadway inundates with the annual summer monsoons, creating dangerous hydroplaning roadway conditions and causes downstream flooding and standing/pooling water. The existing roadway corridor has no drainage infrastructure or roadway enhancements to direct the stormwater, unequivocally leaving the area at risk to historical and annual flooding. This safety concern is amplified with by the volume of pedestrian and vehicle traffic during the school student drop off and pick up intervals. Stormwater runoff is generated from southern off basins and funneled to Donaldson Avenue where it then traverses west along Donaldson with an uncontrolled velocity. The lack of curb and gutter and overall drainage infrastructure results in varied flow paths, erosion, deposition of sediment, pavement deterioration, and pooling storm water.

The proposed design improvements will control the destructive off site stormwater, sediment, and debris from entering the interior street. The project will protect the Anthony subdivision roadway network, adjacent residential properties and structures, as well as providing protection to the community library and Charter School, vehicles, and pedestrian traffic.

#### BENEFITS



Protects Loma Linda Elementary School from flooding.



Protects approximately 600 residential homes from flooding.



Prevents roadway closure due to flooding.



# Donaldson Ave. Storm Drain

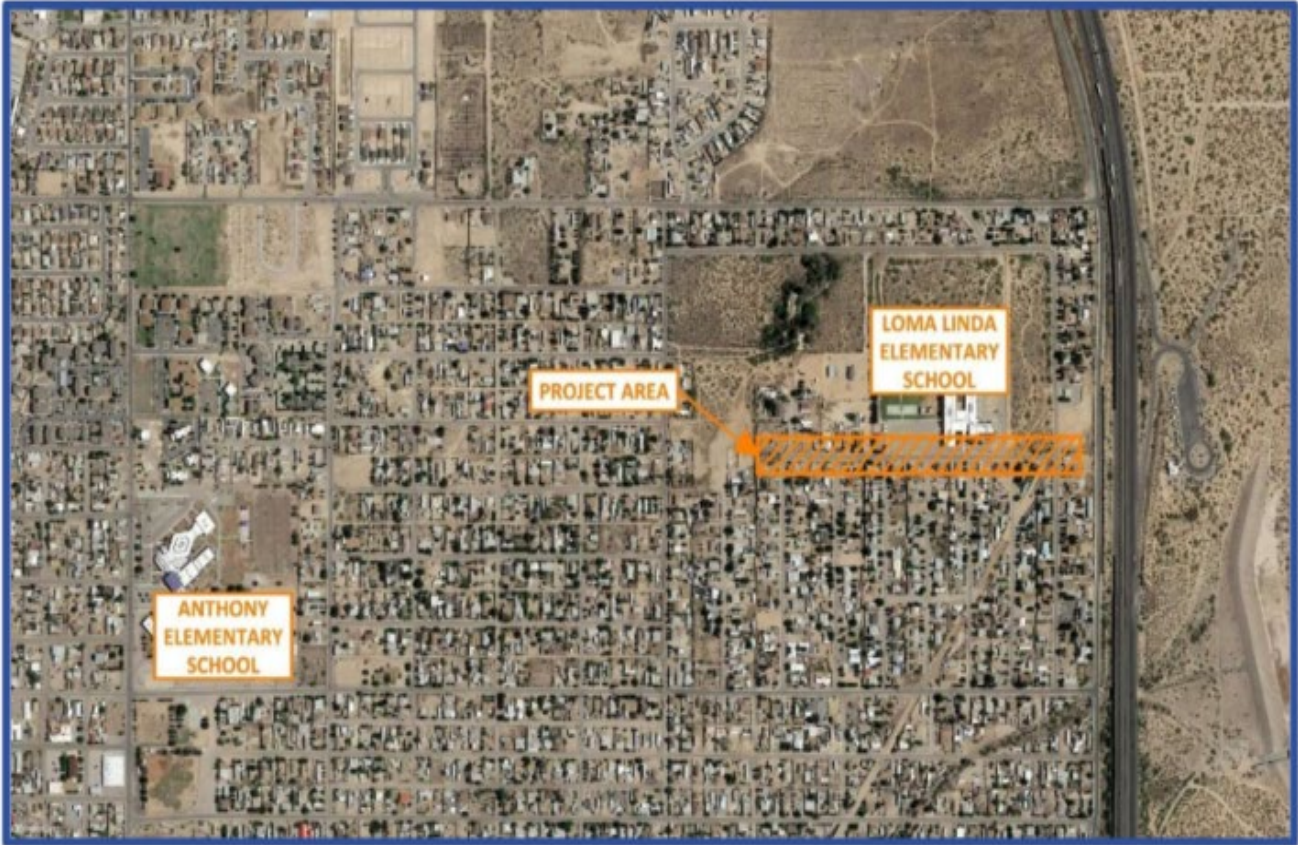
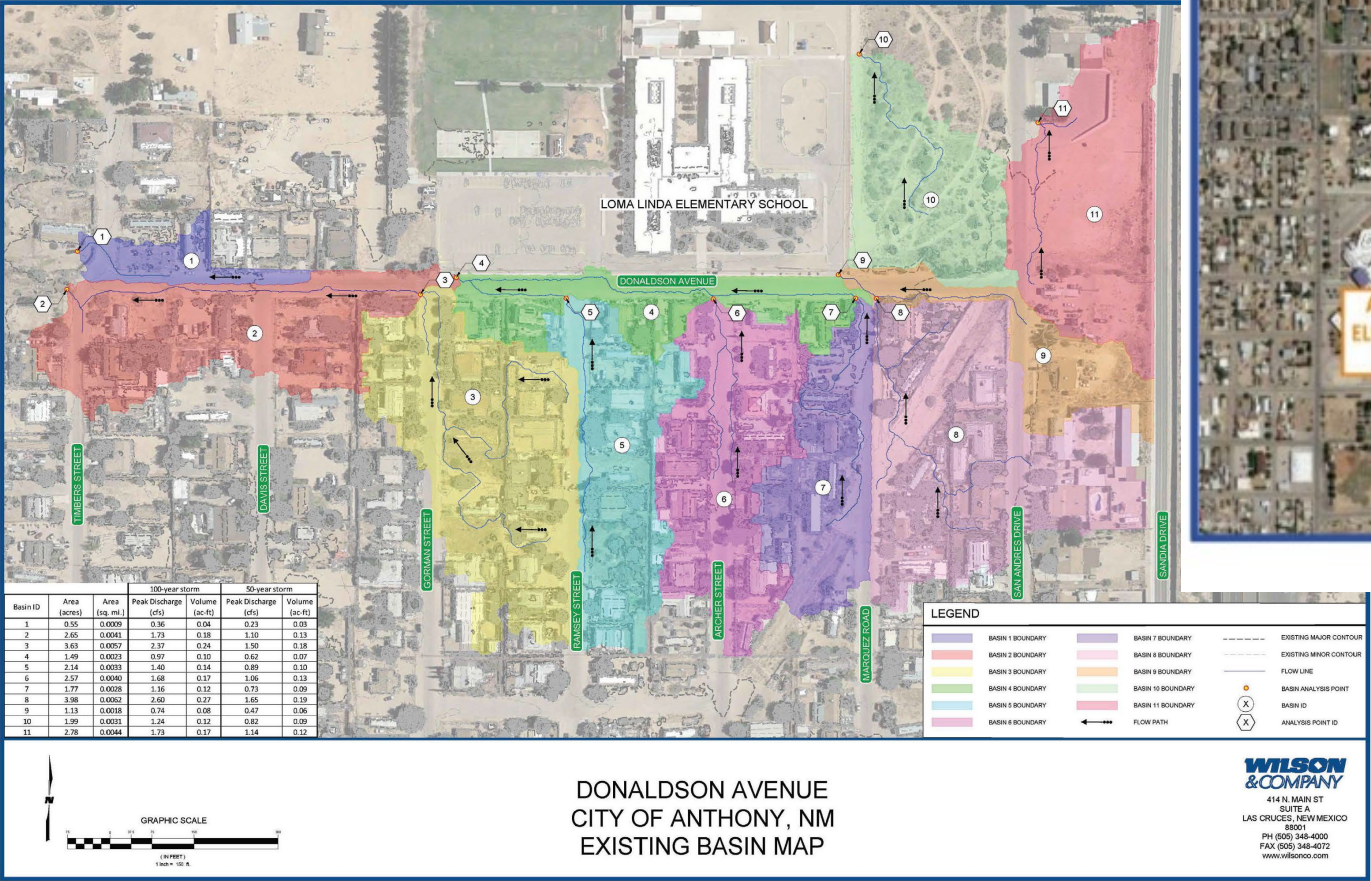


Figure 1-1 Project Vicinity Map



# Transfer Station Feasibility Study

- Funded by 2023 Colonias Infrastructure Fund and 2023 Capital Outlay
  - \$800,000 (CIF)
    - Expires January 12, 2025
  - \$300,000 (Capital Outlay)
    - ROW Acquisition
- Planning, design, and acquisition



City of Anthony

## Solid Waste Transfer Station Preliminary & Final Design

FUNDING REQUEST  
\$800,000

### SCOPE

**Planning and design services** for a solid waste transfer station in Anthony, NM. Services include feasibility/PERs, design and specifications, and environmental and archaeological surveys.



### BENEFITS



Safe Disposal  
of Harmful Waste



Reduces Illegal  
Dumping



Revenue Generation  
for the Region



Job Creation

### SUMMARY

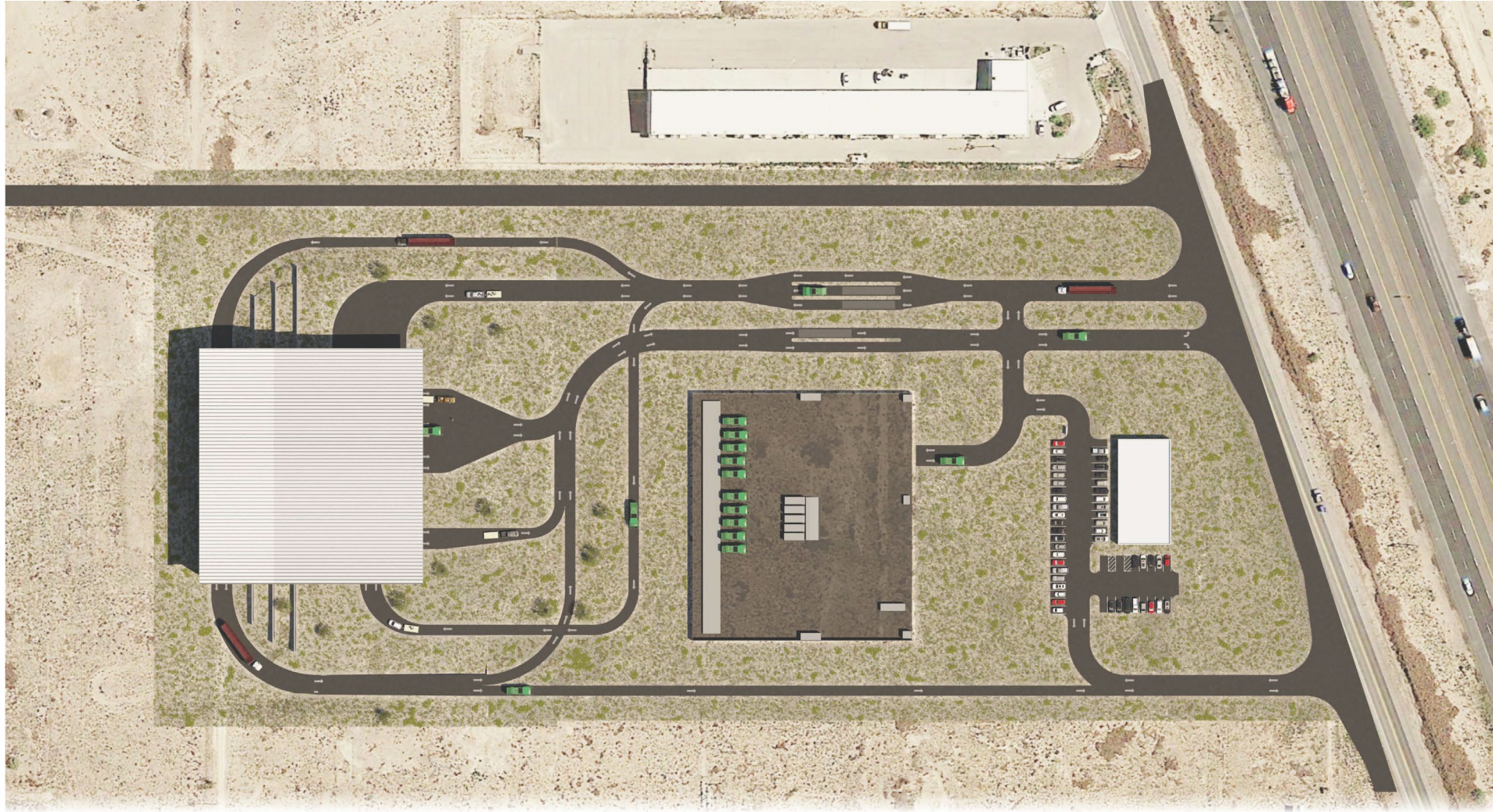
The project goal is to create a solid waste enterprise that accepts, manages, and disposes of residential and commercial waste. The City recognizes the need for a solid waste transfer station within the community since one is not readily accessible. Without a local station, the community is at risk of illness due to the air, water, and land pollution caused by the accumulation of improper disposal of unwanted waste.

A solid waste feasibility study is underway, and the City has been collaborating with the South Central Solid Waste Authority (SCSWA) and other project partners. When completed, the project will remedy the lack of services that address getting rid of harmful waste safely and expeditiously. Project benefits also include the quality of life benefits for residents by helping to protect natural resources and offer convenience and time savings. The facility will also provide adjacent conference and training spaces for educational opportunities on waste disposal and management for long-term effects on future generations.

2023 Colonias Infrastructure Project Fund | Solid Waste Project



# Transfer Station Feasibility Study



**CONCEPT RENDER**  
**Anthony Solid Waste Transfer Station**

February 14, 2023

**WILSON**  
**& COMPANY**  
HIGHER RELATIONSHIPS



# Amphitheater

- Funding: (Unknown)
- Design: \$198,522 Phase I
- Signed task order – No P.O.
- Ready to begin work!



## Department of Public Safety Building / Magistrate Court

- Funding: (Unknown)
- Total project budget: TBD
- Design: \$622,115 (April 25, 2024)
- Working with Bonnie Hildago on funding requirements.





## Task Order Summary

- Next Steps:
  - Pond 9A Design – Task Order proposal submitted → BOT approval
  - Lee Avenue - Task Order proposal submitted → BOT approval
  - Donald Avenue Storm Drain – submit Task Order proposal → BOT approval
  - West SAA Flood Control - submit Task Order proposal → BOT approval
  - Transfer Station– Task Order proposal submitted → BOT approval
  - Amphitheater – approved Task Order → Awaiting PO
  - Public Safety Building - Task Order proposal submitted→ BOT approval

# Funding Opportunities

## Funding Opportunities

- Department of Finance and Administration
  - Capital Outlay
- New Mexico Finance Authority
  - Colonias Infrastructure Fund
- New Mexico Department of Transportation
  - Transportation Alternatives/Recreational Trails Program
  - Local Government Road Fund (LGRF)
  - Transportation Project Fund
- New Mexico Outdoor Recreation Division
  - Trails+ Grant Program



**\$14.68**  
**Million**  
secured since 2020



Questions?

## Contact Information



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