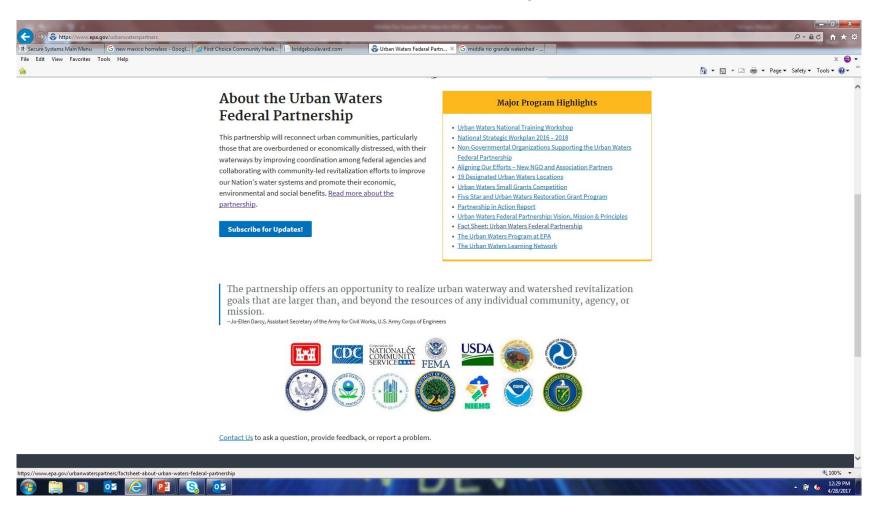
# Middle Rio Grande Urban Waters Partnership





# What is the Urban Waters Partnership?



## Valle de Oro National Wildlife Refuge

Albuquerque, New Mexico

- First Urban Refuge in the Southwest Region
- 570-acre Valley Gold Farm (Price's Dairy)
- Purchase price \$18.5 M
- Seven miles south of downtown Albuquerque
- 45-70% of NM population lives within 30-90 minutes



# Valle de Oro National Wildlife Refuge Partnerships

- Formation of the Friends of Valle de Oro NWR
- Establishment of Urban Refuge Partnership Site
- Pilot site for National Phenology Network's Nature's Notebook program
- Albuquerque Climate Change Scenario
   Planning Project
- Urban Migratory Bird Teaty Designation for





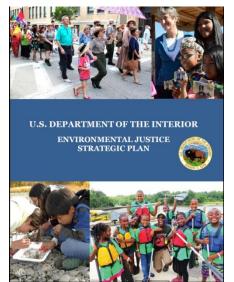




# Refuge Planning



# Environmental Justice Strategic Plan and Community Engagement



EPA EJSG Final Report, October 31, 2016

#### Final Report

EPA EJ Small Grant: 01F11401

Developing an Environmental and Economic Justice Strategic Plan for the Southwest's First Urban National Wildlife Refuge









**Environmental justice** is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of**environmental** laws, regulations, and policies.

# 2<sup>nd</sup> street Planning/FLAP Project



Health Assessment on the Impact of the Bernalillo County Pedestrian and Bicyclist Safety Action Plan: Health Assessment on the Impact of the Bernaillio County Pedestrian and Bicyclist Sarety Action Plan:

Accessibility and Safety on Mountain View's Second Street

What is a HIA? Why 2nd Street? What did we look at? What did we find?

What will help?

#### What did we find?

Motor Vehicle Use - Traffic volumes, especially heavy trucks, are too high. Example: 220 heavy trucks north of Prosperity, 330 heavy trucks south of Prosperity during daylight hours.

Social Cohesion - Many residents cite a lack of community and isolation as significant problems, which are directly related to the lack of walking naths and shared onen snace

Second Street Safety - Second Street is simply not safe for pedestrians or bicyclists. Example: Between 2000 and 2008 the intersection of Rio Bravo and 2nd Street experienced up to twice the county's average crash rates, fatal and injury crash rates, and heavy truck related crash rates.

Health Status - Mountain View residents have the highest chronic disease rates in the county. Example: 2nd highest cardiovascular death rate; highest diabetes death rate; and a higher obesity rate of Mtn. View Elementary students compared to other elementary schools.



NO ACCESS 2nd Street access is very limited, especially for ulnerable populations.



KIDS AT RISK When students come and an from school, they have no safe place to walk.



**Analysis Section** 

Mountain View 2nd street Video-**YouTube** 





### **2nd Street SW Corridor Improvements**

from the Valle de Oro National Wildlife Refuge Entrance to the South Diversion Channel

## **Open House**

### Welcome!

February 23, 2016 5:30pm to 7:30pm Mountain View Community Center 201 Prosperity Avenue SE, Albuquerque, New Mexico 87105

This project is a collaborative effort between the Federal Highway Administration, Bernalillo County, and U.S. Fish and Wildlife Service







## **Roadway Improvements**

2nd Street SV



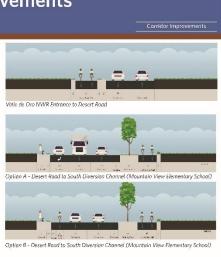
Valle de Oro NWR Entranco to Desert Rood

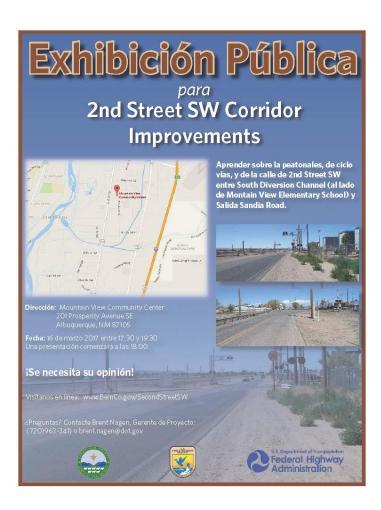


Desert Rood to South Diversion Channel (Mountain View Elementary School)

1.5 miles of roadway improvements from the Valle de Oro NWR Entrance to South Diversion Channel (near Mountain View Elementary School)

- Construction of paved shoulder on railroad side and curb and gutter/sidewalk on neighborhood side.
- Drainage improvements, including construction of curb and gutter drainage, and culvert replacements and lengthening as required.
- Reconstruction of the Desert Road/2nd Street SW intersection, which would include creating a "T" intersection, signalization, and safety enhancements at the railroad crossing.
- Resurfacing of the entire roadway.
- Installation of signing and striping.





# Middle Rio Grande Urban Conservation Corps



"And they've taught me extremely valuable leadership skills and communication skills that I was lacking before." — 2016 Summer Crew Member, Drew Riggs"



## **MRGUCC Program Highlights**

## 2015/2016 Crew Demographics Total Participants: 23/22

Male: 69%/65% Female: 29%/35% Average age: 20/21 Hispanic: 41%/48%

Native American: 32%/17% European-American: 23%/35% African-American: 4%/0%

### **Participant Outcomes**

40 Corps members certified in First Aid/CPR.

5 Corps members completed 30-day Disaster Response Deployment.

Participants completed 18,600 hours of service.

Participants earned AmeriCorps educational awards valued at \$61,254.

## **Partner and Project Locations**

Bosque del Apache National Wildlife Refuge

Cibola National Forest

Petroglyph National Monument

Pueblo of Isleta

Pueblo of Sandia

Valle de Oro National Wildlife Refuge

YMCA of Central NM

Sevilleta National Wildlife Refuge

Mountain View Community Center

Tijeras Creek Watershed

City of Albuquerque

"I was really able to get the most out of the work that we're doing. RMYC saved my life, and saved my view on life."

- Summer Crew Member, Drew Riggs

### **Project Accomplishments / Outcomes**

311 square feet of rock retaining walls built

45 rock steps built

2700 lbs grip hoist rock moved

25 square feet rifting rock

5400 square feet of boardwalk constructed

7 erosion control structures built

600 feet of trenches dug

20 log checks installed

5,000 feet of fence repaired

87 stumps pulled

2000 lbs of concrete mixed

0.65 new trail construction (miles)

0.22 new corridor constructed (miles)

0.15 tread maintained (miles)

1.7 corridor maintained (miles)

320 trees removed

4.77 trail revegetated/closed (miles)

5 check dams installed

5 earthen dips built

1 rock cairns built

8.1 total miles of trail improved

5000/5,910.79 feet acequia ditches cleared

7718-feet of erosion control structures

142 signs installed

361 non-native and noxious species removed (acres)

4 volunteer/Service events

2,755 people reached/participated

12x20 feet of greenhouse built

308 native plants planted

2 Gardens built

1900 square feet of mulch moved

1 bird banding day

326 latillas replaced on 3 shade structures

1500 endangered Silvery Minnows tagged

252 mentor/mentee emails exchanged

# South Valley Health Commons A Wellness Ecosystem



# South Valley Health Commons Partnerships

- National Park Service RTCA funding for Wellness Trails
- \$1 million EDA grant for infrastructure to construct workforce training facilities
- FWS Youth Conservation crews worked to clear the site, create pollinator gardens
- Forest Service providing technical assistance to develop the orchard plans

## Bridge Boulevard Redevelopment Plan



- Original historic river crossing
- Currently carries 30,000 cars daily
- Home to historic properties
- Treasured agricultural history
- Lacks safety and accessibility for multi-modal transportation

- Needed to address public health issues, asthma, diabetes
- High poverty, low economic growth,
- low educational attainment
- Desire is to restore a sense of place

## Bridge Boulevard Partnerships

- HUD and FHWA funded the planning process
- Bernalillo County received a Main Street designation in 2014
- SBA is providing assistance to small business owners
- FWS partnered with the County on a "pop-up"
   Visitors Center and art projects
- Future plans including new affordable housing