

# 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



# New Mexico Federal Lands Access Program (FLAP) Overview & Project Schedule

2nd Street SW

Corridor Improvements

- The goal of the FLAP program is to improve transportation facilities that access Federal Lands.
- Federal Highway Administration (FHWA) and local communities collaborate throughout project development.
- Federal and local match funding:
  - Federal Government: ~85%
  - Bernalillo County: ~15%
- Project schedule
  - FLAP application
    - *January 2014*
  - Initial project scoping
    - *July 2014*
  - Environmental process and 30% design
    - *Complete Spring 2016*
  - 100% Design
    - *Complete late Spring 2017*
  - Construction
    - *Late Fall 2017 / early Summer 2018*

# Project Study Area and Improvement Limits

2nd Street SW

Corridor Improvements



**PROJECT STUDY AREA AND IMPROVEMENT LIMITS (AERIAL)**  
2<sup>ND</sup> STREET SW  
BERNALILLO COUNTY, NM

0 750 1,500  
FEET

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NEW MEXICO DEPARTMENT OF TRANSPORTATION  
NEW MEXICO STATE HIGHWAY DEPARTMENT  
NEW MEXICO STATE POLICE

**HDR**

# Purpose and Need

2nd Street SW

Corridor Improvements

## The Purpose of the Project is to:

- Improve access to the Valle de Oro National Wildlife Refuge (NWR).
- Enhance safety.
- Improve pedestrian and bicycle facilities.

## The Need for the Project is due to the following conditions:

- Inconsistent and deteriorating pavement conditions.
- Existing skewed railroad crossing at Desert Road.
- Narrow roadway shoulders and absence of sidewalks and bicycle/pedestrian facilities.



# Roadway Improvements

2nd Street SW

Corridor Improvements

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

- Reconstruction and resurfacing of the existing roadway section.
- Place curb and gutter and sidewalk along the west side (neighborhood side) of 2nd Street SW north of Desert Road.
- Place 10-foot wide multi-use trail along the east side (railroad side) of 2nd Street SW between the roadway and railroad tracks.
- Drainage improvements.
- Reconstruction and realignment of the 2nd Street SW and Desert Road intersection and railroad crossing.
  - Realignment of Desert Road to a “T” intersection with 2nd Street SW.
  - Installation of traffic signals.
  - Installation of quad guard railroad crossing gates.
- New signing and striping.
- Landscaping.



*2nd Street SW Between Valle de Oro NWR Entrance and Desert Road*



*2nd Street SW Between Desert Road and South Diversion Channel (Mountain View Elementary School)*

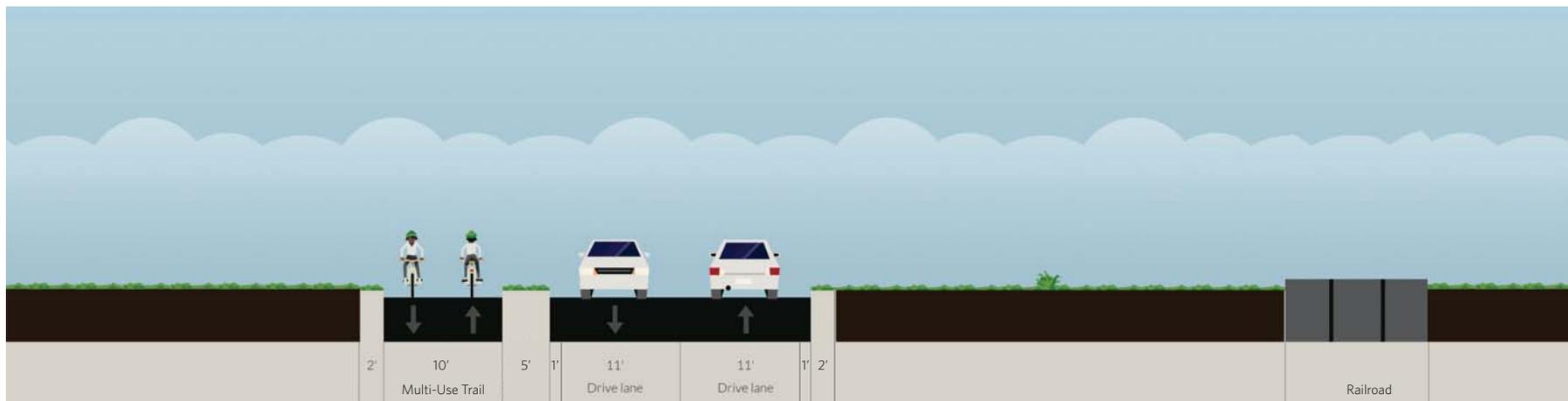
# Proposed Cross Sections with 5-foot Shoulder on East Side Only

2nd Street SW

Corridor Improvements



Camino Ocho SW to South Diversion Channel (Mountain View Elementary School) (looking north)

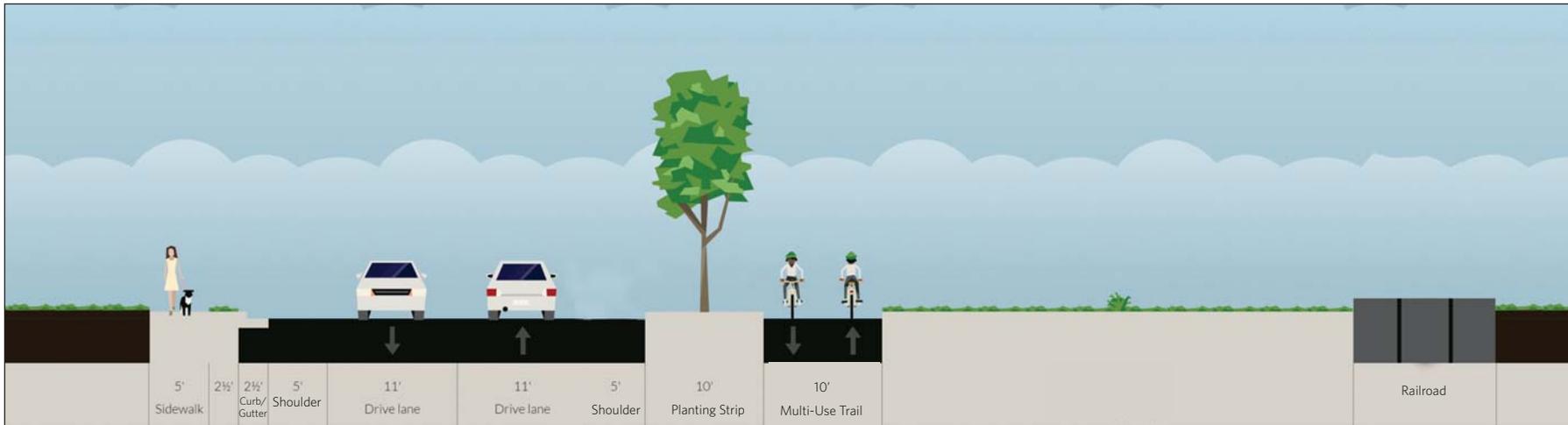


Valle de Oro NWR Entrance to Camino Ocho SW (looking north)

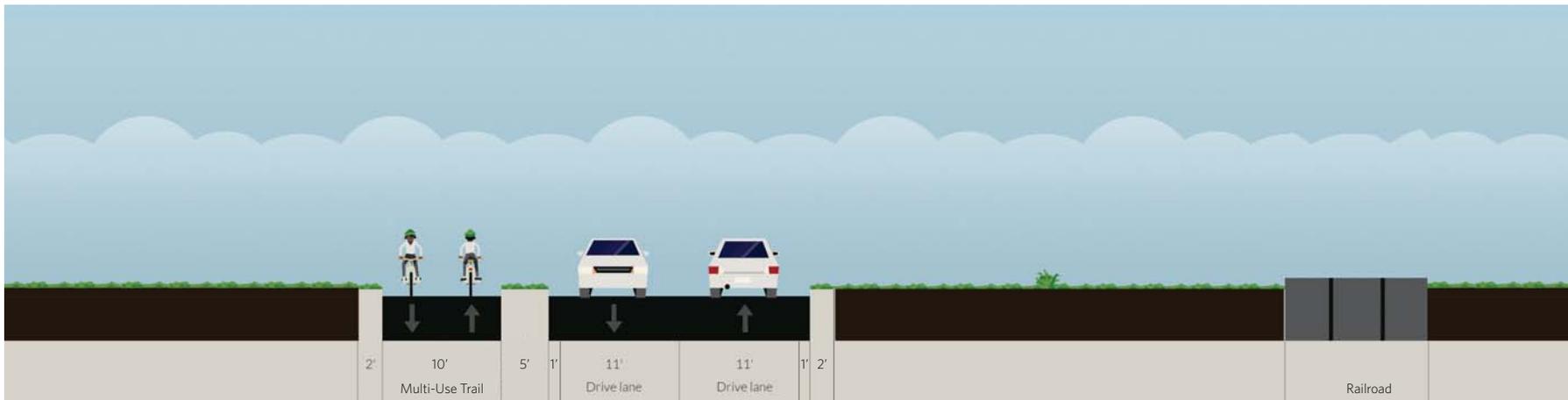
# Proposed Cross Sections with 5-foot Shoulders on Both Sides

2nd Street SW

Corridor Improvements



Camino Ocho SW to South Diversion Channel (Mountain View Elementary School) (looking north)



Valle de Oro NWR Entrance to Camino Ocho SW (looking north)

# Pedestrian and Bicycle Improvements

2nd Street SW

Corridor Improvements

- Construction of a 5-foot wide sidewalk along the west side (neighborhood side) of 2nd Street SW from Camino Ocho SW to the South Diversion Channel (Mountain View Elementary School).
- Construction of a 10-foot wide paved multi-use trail along the east side (railroad side) of 2nd Street SW between the roadway and the railroad tracks (includes a 10-foot wide buffer between the roadway and multi-use trail).
- Construction of a new pedestrian/bicycle bridge across the South Diversion Channel to connect this FLAP project trail to the TAP project trail to the north.
- Installation of pedestrian and bicycle specific signing and striping.
- Installation of a fence between the multi-use trail and railroad tracks.



# Environmental Impacts

Resource	Impacts
Air Quality	<ul style="list-style-type: none"> <li>Short-term, localized, and adverse impacts during construction.</li> <li>Long-term, localized, benefits from increased landscaping and trees.</li> </ul>
Noise	<ul style="list-style-type: none"> <li>Short-term, localized, and adverse impacts during construction.</li> </ul>
Visual Character	<ul style="list-style-type: none"> <li>The introduction of the multi-use trail and landscape features will be designed to complement the existing landscape.</li> <li>Landscape features would provide a visual barrier between contrasting land uses.</li> </ul>
Right-of-Way	<ul style="list-style-type: none"> <li>Improvements primarily within existing public right-of-way.</li> <li>Right-of-way required from the railroad for trail construction.</li> </ul>
Recreational Resources	<ul style="list-style-type: none"> <li>Likely weekend closure of Paseo del Bosque Trail (Chavez Loop) to support the implementation of the new pedestrian/bicycle bridge.</li> <li>Increased pedestrian and bicycle access to the Refuge and destinations within the project area.</li> <li>Increased connectivity to regional trails.</li> </ul>
Waters of the U.S. and Water Quality	<ul style="list-style-type: none"> <li>TBD</li> </ul>
Cultural Resources	<ul style="list-style-type: none"> <li>Two resources, the railroad and the Barr Main Canal, would be impacted. Coordination with the State Historic Preservation Officer will occur.</li> </ul>
Social and Economic Resources	<ul style="list-style-type: none"> <li>Improved and safer multi-modal transportation choices for area residents has the potential to increase economic activity.</li> <li>Increased visitation to the Refuge, particularly by non-local users, would lead to positive economic impacts.</li> <li>Increased multi-modal access.</li> </ul>
Environmental Justice (minority and/or low-income)	<ul style="list-style-type: none"> <li>Increased multi-modal access to outdoor recreation activities and other locations within the project area for area residents.</li> <li>No disproportionately high and adverse impacts.</li> </ul>

