



# Hubbell Lake Dam Expansion Project

---

COMMUNITY MEETING #1

APRIL 26, 2023

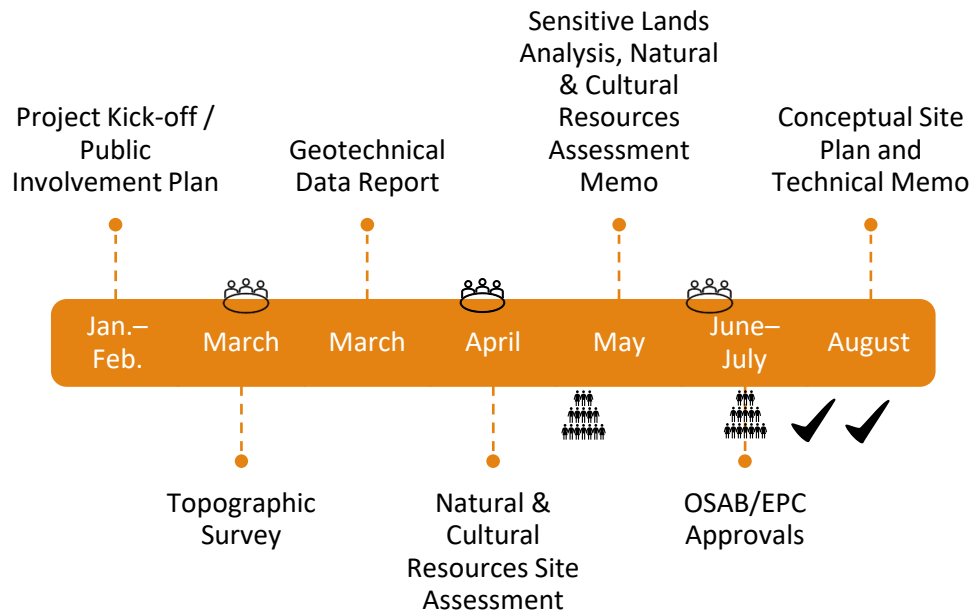
# About the Project

---

- AMAFCA is proposing to expand the Hubbell Dam to improve flood control capacity for the greater Albuquerque area.
- The dam is adjacent to the COA Hubbell Oxbow Open Space; therefore, project is being coordinated with the COA Open Space Division.
- The community is encouraged to provide input regarding public access and other aspects of the proposed site plan.



# 2023 Project Timeline





# Hubbell Oxbow Farm (HOF) Open Space

---

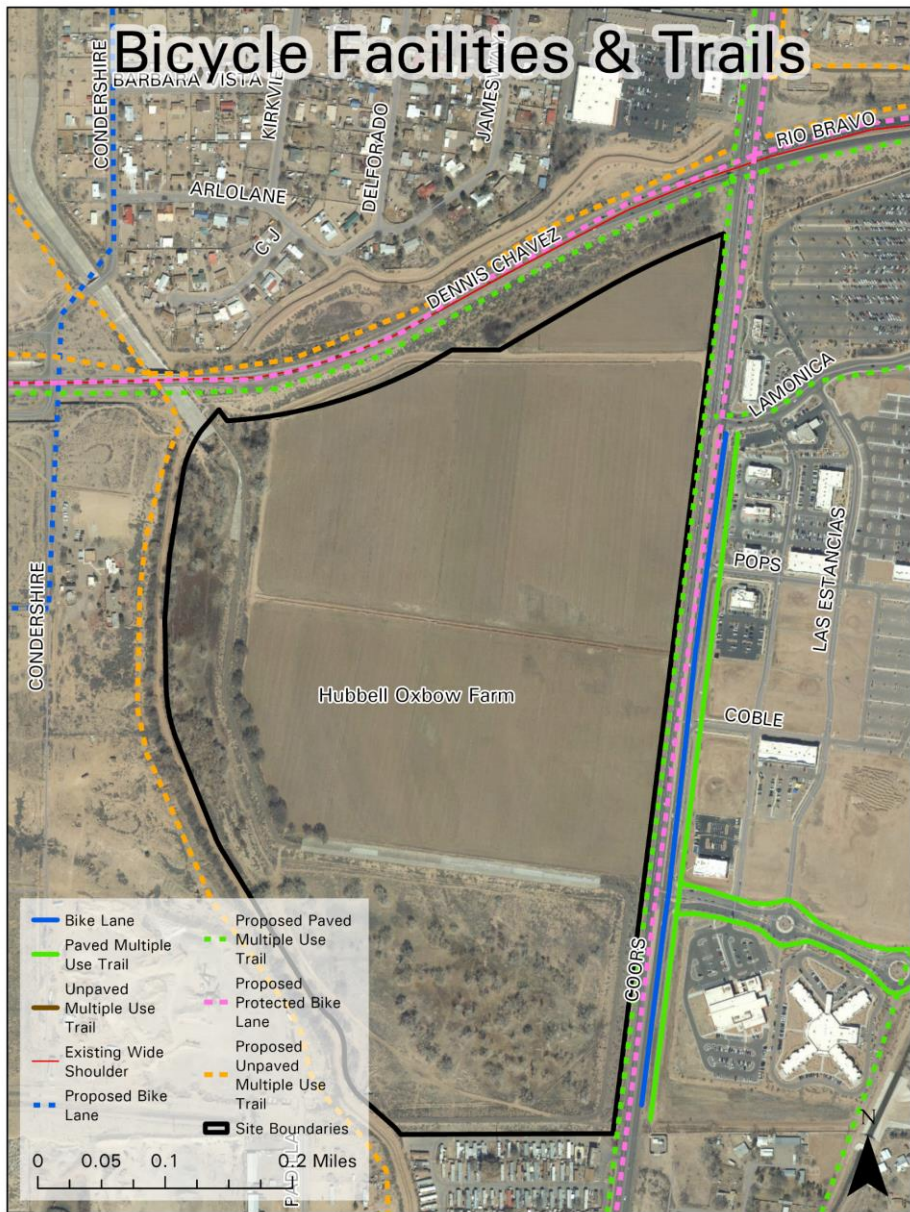
- 1999: City of ABQ bought Hubbell Oxbow Farm
- 2004: HOF Resource Management Plan
- 2023: Open Space is closed to public and portions are leased for farming
- HOF RMP Management Goals/Policies:
  - Allow for multiple uses (agricultural and recreational)
  - Conserve natural resources
  - Opportunities for low-impact outdoor recreation

# Hubbell Dam Expansion Project Area



## Existing Conditions

- Access Points
- Bike Facilities and Trails
- Natural Resources
- Floodplains/Hydrologic Resources



# Bicycle Facilities & Trails

- Existing Facilities
  - Short trail and bike lane on east side of Coors Blvd
  - Wide shoulder & popular bike route on Rio Bravo/Dennis Chavez Blvd
- Potential Future Facilities
  - Bernalillo County Coors Blvd Pedestrian Safety Project
    - Between Blake Rd and Gun Club Rd
    - Likely to include new sidewalk or trail on west side of Coors Blvd
  - Isleta Drain Trail (*Study Only*)
    - 13-mile canal and potential trail corridor running from Central Ave to I-25
    - East of Hubbell Oxbow Open Space

# Natural and Cultural Resources

## ***Natural Resources***

### Wildlife, Vegetation, and Habitat

- Riparian habitat
- Endangered or threatened species
- State-listed species
- Migratory birds
- Riparian species
- Noxious and invasive plants
- Nests, burrows, roosts

## ***Cultural Resources***

- Agricultural tradition of South Valley

## ***Next Steps***

- Archaeology records search
  - Certificate of effect *OR*
  - Class I survey



# Goals and Expectations

## Hubbell Lake Dam Expansion Goals and Expectations

### Safety

- Include flood control infrastructure (fencing/railings/grates...)
- Include gates for maintenance vehicles
- Include caution signs
- Consider lighting and other safety features in the public parking and access areas
- Improve pedestrian crossings of Coors Blvd

### Flood Control

- Design to provide 100 yr flood protection
- Design to meet OSE DSB requirements
- Provide caution signage around flood control activities
- Consider additional storage needs
- Consider sediment control

## Hubbell Lake Dam Expansion Goals and Expectations

### Conservation

- Preserve agricultural land
- Maximize natural vegetation and wildlife habitat
- Protect cottonwoods and riparian habitat

### Accessibility

- Improve maintenance access for AMAFCA
- Provide public vehicular access and parking
- Provide public non-motorized access
- Provide signalized access for at least one entrance point off Coors
- Consider ADA facilities where possible

### Usability

- Create opportunities for low-impact recreation
- Integrate wayfinding and interpretive signage
- Create internal trail system
- Provide connectivity to external bike/ped facilities
- Provide amenities (benches, trash, etc...)
- Consider opportunities to create educational features



# Draft Conceptual Site Plan

- Public Access Elements
  - Parking
  - Access off Coors
  - Trail Connections
- Hubbell Dam Infrastructure
  - Requirements of the Office of State Engineer (OSE) – Dam Safety Bureau
    - Buffer around dam embankment
    - Clearing of vegetation



# Open Space Uses Amenities – Allowed and Not Allowed

---

- High-impact recreational amenities are **not** allowed:
  - Sports fields
  - Aquatic facilities
  - Play structures
  - Golf courses
  - Skate parks
- Low-impact recreational amenities are allowed!



# Open Space Uses

## Low-Impact Recreational Amenities

---



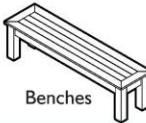


- Parking
- Trails
- Benches
- Bike Racks
- Picnic Tables
- Shade
- Wayfinding/Signage








# Conceptual Site Planning

PLACE STICKY DOT  
ON THE BOARDS  
AND TELL US WHAT  
YOU WANT

ALSO TAKE THE  
SURVEY!!

Hubbell Dam Expansion POTENTIAL OPEN SPACE AMENITIES	
	Parking
	Unpaved Trails
	Benches
	Bike Racks
	Information Kiosk
ANY OTHER IDEAS?	

Hubbell Dam Expansion POTENTIAL OPEN SPACE AMENITIES	
	Picnic Tables
	Shade Structure
	Trash Receptacles
	Mutt Mitt Dispenser
	Educational/Wayfinding Signs
ANY OTHER IDEAS?	

# Conceptual Site Planning



PLACE STICKY NOTES ON MAPS-  
IDENTIFY NEEDS & WANTS





# Next Steps

---

- Finalize Conceptual Plan
- Complete Resource Studies
- Request EPC and OSAB Approvals
- Public Meeting #2 – Late Summer 2023
- Design – 2023/2024
- Office of State Engineer (OSE) – Dam Safety Bureau Approval
- Construction - 2025

# Questions?

- Please Provide Input
  - Comment Sheets
  - Take our Survey
    - Online or Paper
  - [Outreach@bhinc.com](mailto:Outreach@bhinc.com)
  - 505-264-0111

