

# ACEQUIA REHABILITATION PROGRAM OVERVIEW

New Mexico Interstate Stream Commission

Presentation to the Rural Economic Opportunities Task Force  
July 19, 2021 Mora, NM



# Overview

- Program 5-Year Summary
- Who is Eligible?
- Eligible Projects
- Rehabilitation Programs (ACDIF)
  - Planning
  - Engineering
  - Construction
    - ISC 90/10 Program
    - US Army Corps of Engineers Programs
      - COE 215 Program
      - COE 1113 Program
  - ISC Loans
- Capital Improvement Project (CIP)



# 5-Year History/Summary



- In Total, between 2017 and 2021, the Program(s) have provided over \$5.3 Million of State dollars towards acequia/community ditch infrastructure improvement projects.
  - Over 60 projects completed
  - Total Construction Costs in excess of \$12.4M boosting local/rural economy of New Mexico

# Who is Eligible



- Acequia and Community Ditch systems
  - Political Subdivisions of the State
- Have a Federal Tax ID Number
- Have valid water rights as per State Engineer Office
- Are in Compliance with EO 2013-006
  - Audit – Office of the State Auditor
  - Budget Reporting – NM Dept. of Finance and Admin.

# Eligible Projects: Small Diversion Structures



# Eligible Projects: Large Diversion Structures



# Eligible Projects: Arroyo Overshot Structures



# Eligible Projects: Flume Structures



# Eligible Projects: Concrete Ditch Lining



# Eligible Projects: Pipe Lining



# Eligible Projects: Turnout Structures



# Eligible Projects: Headgate Rehabilitation



# Acequia and Community Ditch Infrastructure Fund (ACDIF) - Overview

- 2019 Legislative Session - Senate Bill 438 passed and was signed into law by Governor Michelle Lujan Grisham
  - Appropriates \$2.5M annually from the Irrigation Works Construction Fund (IWCF) to the ACDIF to be administered by the New Mexico Interstate Stream Commission (NMISC)
    - Increase of \$600K annually from \$1.9M previously requested by NMISC
    - for planning, engineering design, or construction of irrigation works of acequias or community ditches for the purposes of restoration, repair, improvement of irrigation efficiency or protection from floods
  - Requires that the NMISC shall:
    - In consultation with the New Mexico Acequia Commission (NMAC) and the New Mexico Acequia Association (NMAA), develop guidelines and criteria for program eligibility, applications and selection requirements;
    - Prioritize the provision of funding based on project readiness;
    - Review acequia and community ditch plans and specifications and inspect completed projects; and
    - Report biannually to the NMAC on the progress of projects funded through the fund and the expenditure of money from the fund.
  - Guidelines approved at May 26, 2021 NMSIC Meeting

# ACDIF

- Planning
  - Assist acequias and community ditches in the planning and scoping phase of their project.
  - Assess and identify potential solutions to identified problem with conceptual design alternatives and high-level cost estimates.
  - Contractual services of on-call engineering firms that NMISC has under contract or small PSA, if needed.

# ACDIF

- Engineering
  - Cover the cost of the engineering design services of selected projects (up to \$50,000 per acequia per year).
    - All engineering services required to provide final construction drawings (stamped by a NM licensed professional engineer), and engineer's construction cost estimate, and a bid package.
  - Application is required and projects will be ranked in accordance with the ACDIF Guidelines.

# ACDIF

- ## Construction

- ACDIF funding will pay for the NMISC share of the total project construction costs of the following cost-share programs:
  - NMISC 90/10 Cost-Share Program
  - US Army Corps of Engineers Section 215 and 1113 Programs
  - NMACD Regional Conservation Partnership Program (RCPP)
- Written request required and projects funded on a first-come, first-served basis.
- NMISC staff will work with each acequia or community ditch in determining which cost-share program best fits their needs.
- Acequias or community ditches may also request funding for the engineering services required for bidding assistance, construction oversight and inspection, and providing as-builts for the completed project.

# NMISC 90/10 Cost-Share Program

- Grant from the Interstate Stream Commission
  - 90% of Project Cost provided by the State of New Mexico
  - 10% Acequia Responsibility
    - May be paid by:
      - ISC Loan
      - Assessment of parciantes (acequia members)
      - Other Sources of Funding (i.e.: Grants, Donations, etc.)
  - Maximum project size – \$250K per fiscal year

# COE 215/1113 Programs



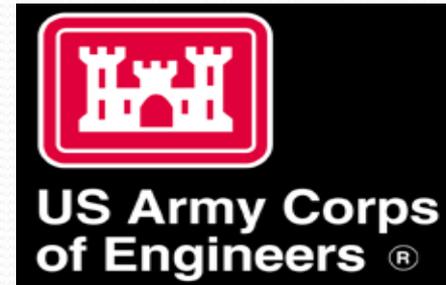
- Joint Federal/State Cooperative Program
  - Water Resource Development Act of 1986
  - NM Irrigation Works Construction Fund
- Cost-Share
  - 75% Federal
  - 20% State
  - 5% Acequia
- Maximum project size – \$2M per fiscal year

# NMACD RCPP Program



- Joint Federal/State Partnership Program
  - NM Association of Conservation Districts
  - NM Interstate Stream Commission
- Cost-Share
  - 50% Federal
  - 45% State
  - 5% Acequia
- State's cost-share is capped at \$225K per fiscal year

# Federal Programs



- Fund Leveraging
  - Acequias CAN leverage ISC Loans and CIP Monies into these Programs
- Federal Laws/Regulations must be followed during these projects (i.e. environmental assessments, 404/401 permits, archeological clearances, etc.)

# ISC Loan Program

- Loan funds at 2.5% interest – typically a 10-year repayment schedule
- Used for engineering design, construction & rehabilitation of any acequia project
- No Set Deadline – applications accepted throughout the year



# Capital Outlay Projects

- NMISC is the state agency responsible for the administration of capital outlay funds to individual acequias/community ditches.
- Currently administering approximately 200 individual capital outlay appropriations for acequias/community ditches totaling approximately \$15.2M (2018-2021).



# ISC Contact Information



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- Webpage:
  - [https://www.ose.state.nm.us/Acequias/isc\\_acequias.php](https://www.ose.state.nm.us/Acequias/isc_acequias.php)

# Other Important Contacts



- NRCS – Local District/Field Offices
- NMACD
  - Norman Vigil - (575) 684-0042
- US Army Corps of Engineers
  - Amanda Velasquez
- NM Department of Homeland Security and Emergency Management
  - (505) 476-9601
- NM OSE Water Rights Division – Local District/Field Offices
- New Mexico Acequia Association
  - (505) 995-9644