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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Abeyta-Trujillo Acequia

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<b>County:</b>	Rio Arriba	<b>COG District:</b> 2
<b>Entity Type:</b>	AC	

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<b>Procurement Officer Name:</b>	<b>Telephone No.:</b>
	<b>Email address:</b>
<b>Financial Officer Name:</b>	<b>Telephone No.:</b>
	<b>Email address:</b>

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<b>Is your entity compliant with Executive Order 2013-006?</b>	Yes
<b>Does entity have an asset management plan/inventory listing of capital assets?</b>	Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The Commission has evaluated the infrastructure needs of the acequia and identified two structures in need of replacement. The membership was appraised of the need for these improvements at an annual membership meeting and is fully supportive. The United States Forest Service was consulted and has waived the need for modifying the current special use permit for in-kind replacement. In 2018-19 the acequia received engineering plans and cost estimates from the NRCS, RCPP. Acequia is seeking funding for this project and is saving funds for the required cost share.

In addition, the Acequia has resolved to act as a fiscal agent for the Rio Chama Acequia Association (RCAA) in support of the Rio Chama Irrigation Reserve in El Vado Reservoir.

##### Goals

- Maintain and improve acequia infrastructure to withstand extreme flows of the Chama River
- Support water purchases for the RCAA to benefit 19 acequias below Abiquiu Dam.

##### Factors/Trends Considered

All Rio Chama acequias experience chronic water shortages below Abiquiu Dam. The Acequia has worked with the RCAA and Interstate Stream Commission to manage these shortages by offsetting depletions of Middle Rio Grande Conservancy District stored water with water purchased from Los Alamos County and other San Juan-Chama Project contractors. This program (called the Rio Chama Irrigation Reserve) is implemented through the ISC Active Water Resource Management Program to avoid court intervention and allow Acequias to handle shortages with traditional water-sharing customs.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Abiquiu Land Grant

**ICIP Officer Name:** Victoria Garcia

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Abiquiu, NM 87510

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**Fax No.:** 505-927-3613

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**County:** Rio Arriba

**COG District:** 2

**Entity Type:** LG

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**Procurement Officer Name:** Victoria Garcia

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**Financial Officer Name:** Tomas Barela

**Telephone No.:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** No

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Abiquiu Land Grant Board of Trustees have identified their infrastructure and capital outlay goals through regular monthly Land Grant meetings. During meetings the Board members discuss community needs. As well the Board holds annual general membership meetings at which time the public gives input as to issues and needs facing the Land Grant.

### Goals

The Abiquiu Land Grant is interested in improving the health, safety and general welfare of the community. This includes improvements to the natural environment of the common lands, through the protection and improvement of the water shed, clean up of solid waste, removal of non-native species affecting stream flow and the construction of a river bridge crossing, and creation of community gathering space. The Land Grant recognized the need for a multi purpose center to meet the general business needs of the Land Grant as well as serve the general public. Provide good housing, electricity, water and other necessary infrastructure.

### Factors/Trends Considered

The Land Grant is a political sub-division of the state. As a political sub-division the Land Grant has the authority to provide for the infrastructure and capital improvement of the land grant. And the ability to obtaining Federal and State funding. Abiquiu, land grant has an aging population so services for seniors will become increasingly important. The community also struggles with uncontrolled tourism that creates heavy foot traffic in the plaza and surrounding community which results in trash and debris left behind as well as trespass into private parcels and common lands. Tourist often travel at high rates of speed through the community making it unsafe for children to play in the plaza.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Acequia de Alcalde

**ICIP Officer Name:** Alfredo Montoya

P.O. Box 856

Ohkay Owingeh, NM 87566

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**County:** Rio Arriba

**COG District:** 1

**Entity Type:** AC

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**Procurement Officer Name:** Alfredo Montoya

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**Financial Officer Name:** Lucia Sanchez

**Telephone No.:** 505-927-1495

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Acequia Commissioners and Mayordomo have discussed the infrastructure needs of the Acequia de Alcalde with parciantes at several public general and special meetings and together have prioritized projects based on the level of operating impact and on damage to the Acequia and to private and public property. Damage done by recent flooding events have led Acequia leaders to emphasize infrastructure improvement priorities that allow for mitigation of flooding and erosion damage. As a result, the Acequia de Alcalde seeks resources to plan, design, and construct a series of gabion basket structures for bank stabilization, several concrete retaining walls to address flooding when arroyos enter the acequia and rock fill below several rebales that get eroded with high flows of water. Our Acequia will apply for Capital Outlay, ISC 90/10 funds and federal funds through RCPP.

### Goals

1. Improve Acequia bordos (banks) to mitigate flooding occurrences
2. Reduce silt and sediment in the Acequia
3. Protect private and public property from floods due to Acequia topping its banks during floods
4. Improve ability to consistently deliver water to local farms and ranches
5. Provide a safe conveyance of floodwaters until water reaches the river.

### Factors/Trends Considered

The main factor necessitating the need for infrastructure improvements is the damage incurred from flooding. Recent and unusual rain events have been more damaging and require structural improvements that historically were not needed. Small arroyos that don't have passage to the river empty out into our Acequia and have been eroding our Acequia banks and depositing large amounts of silt and debris. The drought/flood cycle that we have been experiencing has increased repairs that have become extremely expensive which our acequia budget can't afford.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Acequia de la Isla

**ICIP Officer Name:** Harold Trujillo

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Ledoux, NM 87732

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**County:** Mora

**COG District:** 2

**Entity Type:** AC

**Procurement Officer Name:** Harold Trujillo

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**Financial Officer Name:** Harold Trujillo

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Acequia de la Isla and Acequia San Jose determined infrastructure needs and priorities were set at their annual and special meetings in 2003, 2004, 2005, 2006, 2007 and 2008 and 2012 and 2013. Each acequia has submitted a signed resolution adopting the Infrastructure plan and process. These two acequias own Morphy Lake, therefore share an interest. This project was funded a legislative grant of \$250,000. in 2007 that was later taken away from the State due to delays from the Dam Safety Bureau at the Office of the State Engineer and problems with the Interstate Stream Commission administering the funding.

By court decree in 1925, a quiet title suit, binds both the Acequia de la Isla (40 %) and Acequia de San Jose (60 %). These acequias built Morphy Lake. These acequias have worked together to maintain and improve the infrastructure of Morphy Lake for their irrigation needs. Additionally, the commission has approved an ICIP Resolution.

### Goals

To keep the lake safe and operational by repairing ancient infrastructure at Morphy Lake. This lake is owned by the Acequia de La Isla and Acequia de San Jose of Mora County in the town of Ledoux and they are responsible for operation, repair and maintenance. The lake is leased to the State Game and Fish Department and subleased to the New Mexico State Parks Division.

### Factors/Trends Considered

The Aging water outlet tower infrastructure is over 75 years old and in need of replacement to operate the lake safely and properly. The earth dam is over 115 years old and must be upgraded to meet new dam safety regulations. The outlet structure has stopped working altogether. The concrete structure is crumbling and poses a safety hazard for state park visitors. In addition, the intake canal has serious water leaks and prevents the lake from filling during drought periods. Low lake levels limit state park recreation and agricultural production. The improvements will also insure the safety of the community below the lake. On May 10, 2007 the Office of the State Engineer Dam Safety Bureau conducted an inspection of Morphy Lake and gave it a "poor rating" which is defined as "a potential dam safety deficiency is clearly recognized for normal loading conditions. Immediate action to resolve the deficiency are recommended; reservoir restrictions may be necessary until problem resolution.

Currently, the outlet gate has stopped working and is stuck in the open position. We can not close the outlet to store water. We are in critical need of replacement funds, (lost to the State) to begin the planning and design. Mora County is one of the poorest in the United States. The New Mexico Department of Game and Fish and New Mexico State Parks Division and benefit from Morphy Lake and are in full support of the projects. Morphy Lake State Parks attracts 70,000 visitors a year.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Acequia de La Mesa Prieta

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Ojo Caliente, NM 87549

**Fax No.:** 505-660-2568

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**County:** Rio Arriba

**COG District:** 1

**Entity Type:** AC

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**Procurement Officer Name:** Marissa Gallegos

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Mayorodomo and Commission have reviewed the infrastructure needs of the acequia and determined the priority projects. The acequia additionally will apply for design and funding through RCPP and will pursue all other necessary funding opportunities to complete this project. This may include Capital Outlay for Funding Year 2022 and ICS 90/10 funds. At the annual membership meeting, the members were made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. Additionally, the commission has approved an ICIP Resolution.

### Goals

1) Repair infrastructure and make it fully functional 2) Greatly reduce sediment and debris in the acequia. 3) Provide a safe conveyance of floodwaters. 4) Improve the ability to deliver irrigation water to local farms and ranches.

### Factors/Trends Considered

The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Erosion of the acequia and the diversion dam due to flood drought cycles and the age of the infrastructure have caused impairments to the ditch that must be remedied to ensure the flow of water in the acequia. Flooding can be just as devastating to an acequia's ability to deliver water as drought is. Acequias must act to prevent future damage. When parciantes know they can count on water from the acequia they are more likely to plant or raise animals, providing a benefit to the local economy and to food security all while maintaining historic traditions.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Acequia de la Otra Banda (Best)

<b>ICIP Officer Name:</b> Vicente Roybal P.O. Box 1331  Santa Fe, NM 87594	<b>Telephone No.:</b> 505-501-4504 <b>Email address:</b> vicente.roybal@gmail.com  <b>Fax No.:</b> 505-501-4504
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<b>County:</b> Santa Fe	<b>COG District:</b> 2
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Vicente Roybal	<b>Telephone No.:</b> 505-501-4504
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The acequia has been discussing problems on the ditch since 2003 at each annual meeting. The Commissioners have discussed the ditch's needs with engineers and contractors and have walked the ditch with them. The Commissioners have gone to the NRCS for engineering and design and are on a waiting list. Additionally the commission has approved an ICIP Resolution in September of 2020. We prioritized projects based on the impact on the cultural resources of Pojoaque Pueblo, an EPA water testing station and extreme erosion threatening our ability to deliver water.

##### Goals

Our goal is to secure the delivery of water to parciantes and protect Pojoaque Pueblo cultural resources, as well as an EPA testing station. In the last 15 years the Pojoaque River has been meandering and has eroded away hundreds of feet of our ditch, forcing the inlet downstream. We have completed construction of an engineered design to create a floodwall to reinforce the bank adjacent to our inlet, a short weir and a sluice. This design assumed that we would continue to create sand push-up dams to divert the water into the ditch. However, the County is no longer able to create these dams for us, so it is getting very expensive for us to replace them each time they are washed out. We want to implement an existing design for a low cost, low head weir to make it easier to divert water into the Acequia. We are also concerned that the erosion of the streambank may go behind the floodwall, so we plan an additional project to address the erosion upstream of the floodwall. Another problem is an area of the concrete ditch that has subsided and is being undercut, to the point where it may fail completely. We need to replace it with a self-supporting pipe. Finally, two sections of the ditch are earthen, which causes loss of water due to seepage and flooding due to gopher holes. We need to replace these sections with underground pipe or concrete lining.

##### Factors/Trends Considered

The riverbank upstream of the ditch inlet is eroding and may threaten our floodwall. The Acequia currently uses sand push-up dams to divert the water. They are frequently washed out, and are expensive to rebuild. A section of the ditch is being undermined and may fail, potentially cutting off almost half of the parciantes from the water. Part of our ditch is lined with concrete but parts are earthen which drastically slows the rotation and also causes flooding due to gopher holes. We need to replace these sections with pipe or concrete lining. Sections of the ditch are low and fill with sand, making it expensive to clean in the spring. Some sections are damaged.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Acequia de las Seguras

<b>ICIP Officer Name:</b> Kathy Romero PO Box 407  Rowe, NM 87572	<b>Telephone No.:</b> 505-470-6742 <b>Email address:</b> kathy.romero@hotmail.com  <b>Fax No.:</b> 505-470-6742
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<b>County:</b> San Miguel	<b>COG District:</b> 2
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Kathy Romero	<b>Telephone No.:</b> 505-470-6742
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<b>Financial Officer Name:</b> Kathy Romero	<b>Telephone No.:</b> 505-470-6742
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Acequia de los Seguras held an annual membership meeting and discussed the infrastructure needs of the Acequia. The Acequia requested technical assistance from the New Mexico Acequia Association. A technical assistance provider did a site-visit in September 2021, and made recommendations for improvements. The recommendations included a preliminary cost estimate. We have been discussing our projects with the Army Corp of Engineers.

#### Goals

Goals of the Acequia de los Seguras are as follows:

- 1) Stabilize the bank of the Acequia in areas of high erosion.
- 2) Replace diversion dam to improve flow of water.
- 3) Improve irrigation efficiency by reducing seepage in certain areas of the ditch.
- 4) Replace acequia crossing

#### Factors/Trends Considered

Acequia de los Seguras is in a traditional agricultural community. The area is affected by persistent cycles of drought and flooding. Bank stabilization is important to address the potential for erosion during times of high flows. A more efficient headgate is needed to improve overall function of the ditch and to allow the Acequia to divert enough water to have adequate pressure head to irrigate the full length of the ditch. Much of the Acequia has outlived its design life, including the bridge crossing the Acequia, which is a safety hazard. The Acequia supports the agricultural livelihood of several families in the Cow Creek area.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Acequia de Los Ortizes

**ICIP Officer Name:** Eddie Ortiz  
3 Rancho Enrique  
Santa Fe, NM 87506

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**County:** Santa Fe  
**Entity Type:** AC

**COG District:** 2

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**Procurement Officer Name:** Eddie Ortiz  
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**Financial Officer Name:** Eddie Ortiz  
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**Is your entity compliant with Executive Order 2013-006?** Yes  
**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The parciantes and Commissioners meet annually to discuss the infrastructure needs of the acequia and plan for repairs, this project and cost-share funding for it has been approved by the membership. The Commission has been working with various agencies to move this project forward including having been on the wait list for a design from NRCS for over 6 years, has applied for RCPP funding and the Interstate Stream Commission has funded a preliminary Engineering Design by William J. Miller Engineers Inc. This project will improve safety, reduce sedimentation, increase the health of the Nambe river and create more efficient and reliable flow of water to parciantes. This is the acequias most pressing project. Additionally, the commission has approved an ICIP Resolution.

### Goals

- Design and construct a new Flume
- Increase efficiency and reliability of water in the ditch
- Increase the health of the Nambe river
- Repair infrastructure and make fully functional
- Provide a safe conveyance of floodwaters.
- Improve ability to deliver irrigation water to local farms and ranches.

### Factors/Trends Considered

The new flume will be located at the confluence of the Acequia de Los Ortizes and CR 117S. The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Drought and flood cycles have put pressure of the Ditch infrastructure these improvements will increase our ability to safely, reliable, and efficiently distribute water to participates. Much of the infrastructure has outlived its life and must be updated.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Acequia de los Vecinos de los Vallecitos West

<b>ICIP Officer Name:</b> Richard Valencia P.O. Box 72  Pecos, NM 87552	<b>Telephone No.:</b> 505-757-2870 <b>Email address:</b> richardv7v@outlook.com  <b>Fax No.:</b> 505-757-2870
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<b>County:</b> San Miguel	<b>COG District:</b> 2
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Richard Valencia	<b>Telephone No.:</b> 505-757-2870
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<b>Financial Officer Name:</b> Richard Valencia	<b>Telephone No.:</b> 505-757-2870
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Acequia de los Vecinos de los Vallecitos West, Mayordomo, and Commission along with the NMACD walked the ditch and evaluated the infrastructure issues that must be addressed to re-establish the Acequia, increase irrigation efficiency, prevent catastrophic erosion and reduce siltation issues. The membership was made aware of our infrastructure challenges and affirmed the importance of resolving them promptly. Additionally, the commission has approved an ICIP Resolution.

#### Goals

- 1.) Increase amount of water retained in Acequia by re-establishing Acequia.
- 2.) Reduction of seepage and more efficient flow of water with installation of 2640 lineal feet of 24 inch round culvert pipeline.
- 3.) Increased access to water for farming.

#### Factors/Trends Considered

The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Drought and flood cycles have put pressure of the Ditch infrastructure these improvements will increase our ability to safely, reliable, and efficiently distribute water to parciantes. Much of the infrastructure has outlived its life and must be updated.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Acequia de Pueblo Abiquiu

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Abiquiu, NM 87510

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**County:** Rio Arriba  
**Entity Type:** AC

**COG District:** 1

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**Procurement Officer Name:** Colorado Cordova

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**Financial Officer Name:** Nina Armijo

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Acequia de Pueblo Abiquiu Mayordomo and Commission walked the ditch and evaluated the infrastructure issues that must be addressed to rehabilitate the Acequia, increase irrigation efficiency, prevent catastrophic erosion, and improve water management. The membership was made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. All parciantes approve the Commission's plan for improvements to seek funding and support for infrastructure projects. Additionally, the commission has approved an ICIP Resolution.

### Goals

Acequia del Pueblo Abiquiu's primary goal is to improve acequias infrastructure which will increase irrigation efficiency for parciantes. To reach these goals the acequia will conduct the following improvements: 1.) Improve efficiency and delivery of water to all parciantes by installing 3,450 linear feet of 12 inch PVC Pipeline. 2.) Increased access to water for farming by installing at least 6 concrete sandtraps. 3.) Reduce the amount of water lost by repairing the main diversion gate. 4.) Improved Acequia infrastructure will help conserve water.

### Factors/Trends Considered

The influx of development and subdividing of properties has been a challenge in maintaining easements, preservation, and blatant obliteration of the Acequia. The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Drought and flood cycles have put pressure on the Ditch infrastructure. These improvements will increase our ability to safely, reliably, and efficiently distribute water to parciantes. Much of the infrastructure has outlived its life and must be updated.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

### Process

Acequia de Pueblo Abiquiu Mayordomo and Commission walked the ditch and evaluated the infrastructure issues that must be addressed to rehabilitate the Acequia, increase irrigation efficiency, prevent catastrophic erosion, and improve water management. The membership was made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. All parciales approve the Commission's plan for improvements to seek funding and support for infrastructure projects. Additionally, the commission has approved an ICIP Resolution.

### Goals

Acequia del Pueblo Abiquiu's primary goal is to improve acequias infrastructure which will increase irrigation efficiency for parciales. To reach these goals the acequia will conduct the following improvements: 1.) Improve efficiency and delivery of water to all parciales by installing 3,450 linear feet of 12 inch PVC Pipeline. 2.) Increased access to water for farming by installing at least 6 concrete sandtraps. 3.) Reduce the amount of water lost by repairing the main diversion gate. 4.) Improved Acequia infrastructure will help conserve water.

### Factors/Trends Considered

The influx of development and subdividing of properties has been a challenge in maintaining easements, preservation, and blatant obliteration of the Acequia. The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Drought and flood cycles have put pressure on the Ditch infrastructure. These improvements will increase our ability to safely, reliably, and efficiently distribute water to parciales. Much of the infrastructure has outlived its life and must be updated.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Acequia del Monte de Rio Chiquito

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<b>County:</b> Taos	<b>COG District:</b> 2
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> John MacArthur	<b>Telephone No.:</b> 575-758-8366 <b>Email address:</b> jmac@laplaza.org
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<b>Is your entity compliant with Executive Order 2013-006?</b> Yes	
<b>Does entity have an asset management plan/inventory listing of capital assets?</b> Yes	

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The process is as follows: Eleven parciantes of Acequia del Monte including 3 Commissioners and the Mayordomo met during July and August 2005 to review the condition of the acequia and assess the needs related to restoration. One of the Commissioners and the Mayordomo attended an ICIP workshop July 23, 2005 in Espanola to learn about the forms and how to input our data on line. At our August meeting the Commission Chair, Art Coca signed the resolution and we prioritized the projects and assigned estimated costs.

In August 2006, the three Commissioners met to review the Acequia ICIP and confirmed our projects and priorities. In 2007 the Commissioners have been active in securing reviews of the compuertas and lining projects and submitting bids to ISC to begin the work.

In January of 2012, a committee of three commissioner, the mayordomo, and two parciantes met to review a list of nine compuertas that are in need of replacement.

The acequia Commissioners and mayordomo meet annually to discuss infrastructure needs. Acequia met to adopt ICIP resolution in 2020.

##### Goals

The primary goal of Acequia del Monte is to restore the headgates and banks so that water can be efficiently delivered to at least 318 acres of irrigable land adjudicated to the acequia. An integrally related goal is to involve and educate landowners about their rights and responsibilities as members of a traditional Northern New Mexico acequia. For economic reasons and scarcity of water during drought years many landowners have not maintained an interest in the acequia. With most of those goals achieved our main focus is to complete the lining and fencing of the reservoir to reduce seepage, conserve water and eliminate a health and safety risk.

##### Factors/Trends Considered

The dominant trends on the acequia are:

- Changing weather patterns, less snow-melt, means a greater need to conserve water
- encroachment of willows which are being eliminated by the reservoir project
- Increased human traffic in the area requiring fencing for safety purposes
- Concerns raised by the Dam Safety Bureau on dam berm saturation
  
- Fences have been built across the acequia interfering with access for maintenance, fences and buildings have been constructed in the acequia right of way 7 feet either side from the center.
- In the past 14 years, the annual cleanings have become more regular and thorough with broader parciante participation.
- The Commission is assuming more active leadership than it has in many years, parciantes are volunteering for committees such as: By-Laws, Finance and Billing, Identification of Property Owners and Acreage, and Infrastructure Capital Improvement Plan (ICIP) process.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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Commissioners are active on the Taos Valley Acequia Board and connected to the work of the NM Acequia Association.

- The Acequia del Monte del Rio Chiquito has received funding from the legislature: 2005- \$100,00, 2006- \$125,000. and received \$55,000. in 2007. In 2008 we received \$20,000. In 2009 the acequia received \$85,000. In 2012 the acequia received \$56,000 which has not been spent for a total of \$441,000 received in capital outlay. This \$56,000 is being spent on - compuertas. As of 2013, the five remaining compuertas of the nine have received funding and will be completed in 2014. In 2014 legislature the acequia was awarded \$50,000 in capital outlay money for acequia lining as planned for 500 feet of lining. An additional 500 feet is planned for the near future. The acequia is also planning for some bank stabilization. In addition to the capital outlay funds the acequia has received, the acequia has received funding from Taos Soil and Water Conservation District and NM Water Trust Board.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Acequia del Ojo Del Gallo

**ICIP Officer Name:** Sheila Niell  
PO Box 295  
San Rafael, NM 87051

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**Email address:** sheilaniell@msn.com  
**Fax No.:**

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**County:** Cibola  
**Entity Type:** AC

**COG District:** 1

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**Procurement Officer Name:**  
**Telephone No.:**  
**Email address:**

**Financial Officer Name:**  
**Telephone No.:**  
**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Ojo del Gallo Acequia, Mayordomo, and Commission walked the ditch and evaluated the infrastructure issues that must be addressed to rehabilitate the Acequia, increase irrigation efficiency, prevent erosion, and improve water management. The membership was made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. All parciantes approve the Commission's plan for improvements to seek funding and support for infrastructure projects. Additionally, the commission has approved an ICIP Resolution.

#### Goals

The Acequia del Ojo Del Gallo's primary goal is to improve acequias infrastructure which will increase irrigation efficiency for parciantes. To reach these goals the acequia will conduct the following improvements: 1) Develop the historical Ojo (spring) that was the original source of water for the acequia irrigators. It is proposed to carefully dig and clean out the spring wet area and install a Spring Development using a perforated pipe ?Gallery? and gravel bed to run spring water into a drop pipe into a steel tank. This water will then be pumped into the pipeline just as done in the past. 2) The second priority is to move their existing steel tank of about 10-feet wide by 20-feet tall, stand it up in the bottom of the existing dirt reservoir in the exact position of the catwalk, and welded to it, set it into a proper concrete base. Then install a new pump, all under a welded and secured box so that it cannot be stolen. 3) The third priority is to clean and re-shape the irrigation reservoir into a Parabolic-trapezoidal configuration; 3:1 side slopes.

#### Factors/Trends Considered

The influx of development and subdividing of properties has been a challenge in maintaining easements, preservation, and blatant obliteration of the Acequia. The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Drought and flood cycles have put pressure on the Ditch infrastructure. These improvements will increase our ability to safely, reliably, and efficiently distribute water to parciantes. Much of the infrastructure has outlived its life and must be updated.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Acequia del Rancho

**ICIP Officer Name:** Steve Carson  
46 CO Rd. 84A  
  
Los Alamos, 87544

**Telephone No.:** 505-470-3542  
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**County:** Santa Fe  
**Entity Type:** AC

**COG District:** 2

**Procurement Officer Name:** Steve Carson

**Telephone No.:** 505-470-3542  
**Email address:** rangehands@gmail.com

**Financial Officer Name:** Steve Carson

**Telephone No.:** 505-470-3542  
**Email address:** rangehands@gmail.com

**Is your entity compliant with Executive Order 2013-006?** No

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The process used to determine the infrastructure improvement needs for the Acequia del Rancho are as follows: the commissioners and mayordomo have analyzed and reviewed the infrastructure needs of the acequia. The commissioners have had numerous meetings with the members of the acequia to discuss and determine what needs to be accomplished to create a reliable and efficient community irrigation system. Over the many years of systematic review and meetings with members, we have determined what needs to be done to create a dependable and reliable irrigation system and what the priorities are. Once we determined our scope of work, we have met with an engineering firm as well as contractors to develop our plan, finalize our design and determine the budget needed to accomplish our goals. We have completed our planning and our design 95% complete. All that remains on our design is to have the final engineering calculations completed.

In our planning, we identified the components in our irrigation system that are vital to the system's functions and operation. Our priorities for improvements to our irrigation system were determined by identifying those components that are not functioning well and/or created ongoing and costly maintenance to keep them working. Once we identified the problematic components within our system we prioritized them in the order of their importance in creating a reliable and efficient community irrigation system.

Additionally, the ditch will apply for design and funding through RCPP and will pursue all other necessary funding opportunities to complete this project. This may include Capital Outlay for Funding Year 2020 and ICS 90/10 funds. At the annual membership meeting, the members were made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. Additionally, the Commission has approved a resolution.

### Goals

- 1) Our over arching goal is to create a reliable and dependable community irrigation system and reduce maintenance cost. Our system lacks dependability to deliver irrigation water to our member due to the lack of a stable river diversion. We currently have no diversion structure and we rely on the constant need to construct a sand dam. This system is not reliable and must be rebuilt after every flood event. This creates an ongoing maintenance cost that drains our meager funds as well as contributes to river channel degradation.
- 2) Create a system that reduces the amount of sediment that enters our irrigation system. The reduction of sediment in the system will reduce our cost of maintenance significantly.
- 3) Make needed repairs and modifications within the system that are now creating system functions bottlenecks and additional maintenance costs.
- 4) The creation of a reliable irrigation system will service the needs of our current members as well as attract new and younger farmers to our community.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### Factors/Trends Considered

Along with multi-generations of small farmers that depend on the community irrigation system to grow their traditional crops, there has been a renewed interest in our community for doing small scale farming, especially amongst the younger generation. The older generation of landowners are willing to lease their land to create farming opportunities for others. The community's response to the growing interest in small-scale farming has been to reinvigorate our irrigation system so that farmers will have a dependable and cost effective source of water to grow their crops. The members of the Acequia del Rancho feel that our community is uniquely positioned to create small scale farming opportunities; we are 13 miles from Los Alamos and 21 miles from Santa Fe, which both have established farmers' markets as numerous restaurants and grocery stores who utilize produce.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Acequia Del Rincon

**ICIP Officer Name:** Martha Trujillo  
39 El Callejoncito  
Santa Fe, NM 87506

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**Email address:** almars1327@gmail.com  
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**County:** Santa Fe  
**Entity Type:** AC

**COG District:** 2

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**Procurement Officer Name:** Scott DeMuth  
**Telephone No.:** 505-455-3191  
**Email address:** sdemuth0@gmail.com

**Financial Officer Name:** Scott DeMuth  
**Telephone No.:** 505-455-3191  
**Email address:** sdemuth0@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** No

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Acequia commission walked the ditch with a contractor and the NRCS and determined areas of concern. We prioritized this project to maintain the functionality of the ditch. The membership of the ditch approved pursuing funding for the acequia in 2019 (we did not meet in 2020 due to covid). NRCS has committed to funding 600 feet of the concrete lining and a design for the same length of ditch, while we need a design and funding for 900 additional feet.

#### Goals

- Line area areas of concern
- Conservation of water resources and increasing water delivery to parciante
- Eliminate the risk of catastrophic failure of the ditch

#### Factors/Trends Considered

Drought and flooding are impacting our ability to properly deliver water to parciantes. Intensified flooding from local arroyos and run off from a county road are damaging the acequia.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Acequia Madre de Las Vegas

<b>ICIP Officer Name:</b> Steve Lucero 23 East Lucero Dr.  Las Vegas, NM 87701	<b>Telephone No.:</b> 505-617-0698 <b>Email address:</b> gloriain543@aol.com <b>Fax No.:</b> 505-617-0698
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<b>County:</b> San Miguel	<b>COG District:</b> 2
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Steve Lucero	<b>Telephone No.:</b> 505-617-0698
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<b>Financial Officer Name:</b> Steve Lucero	<b>Telephone No.:</b> 505-617-0698
	<b>Email address:</b> gloriain543@aol.com

---

<b>Is your entity compliant with Executive Order 2013-006?</b> Yes	
<b>Does entity have an asset management plan/inventory listing of capital assets?</b> Yes	

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The Acequia Madre de Las Vegas, Mayordomo, and Commission along with the NMACD walked the ditch and evaluated the infrastructure issues that must be addressed to rehabilitate Acequia, increase irrigation efficiency, prevent catastrophic erosion and improve water management. The membership was made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. All parciantes approve the Commission's plan for improvements to seek funding and support for infrastructure projects.

Additionally, the commission has approved an ICIP Resolution.

##### Goals

- 1.) Improve efficiency and delivery of water to all parciantes by installing 8,154 linear feet of Pipeline.
- 2.) Reduce amount of water lost by repairing main diversion gate.
- 3.) Improved Acequia infrastructure will help conserve water.
- 4.) Increased access to water for farming by installing pipe inlays in segments of the Acequia.

##### Factors/Trends Considered

The Acequia was established in approximately 1836 and throughout time has experienced encroaching on easements in both the main ditch and laterals from both new comers and the newer generations. The influx of development and subdividing of properties has been a challenge in maintaining easements, preservation and blatant obliteration of the Acequia. The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Drought and flood cycles have put pressure of the Ditch infrastructure these improvements will increase our ability to safely, reliable, and efficiently distribute water to parciantes. Much of the infrastructure has outlived its life and must be updated.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Acequia Madre de Los Romeros

**ICIP Officer Name:** Michael Long  
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Las Vegas, NM 87701

**Telephone No.:** 505-429-0074

**Email address:** longfam@newmexico.com

**Fax No.:**

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**County:** San Miguel

**COG District:** 1

**Entity Type:** AC

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**Procurement Officer Name:**

**Telephone No.:**

**Email address:**

**Financial Officer Name:**

**Telephone No.:**

**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends**

### Process

The Acequia Madre de Los Romeros, Mayordomo, and Commission walked the ditch and evaluated the infrastructure issues that must be addressed to rehabilitate the Acequia, increase irrigation efficiency, prevent catastrophic erosion, and improve water management. The membership was made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. All parciantes approve the Commission's plan for improvements to seek funding and support for infrastructure projects. Additionally, the commission has approved an ICIP Resolution.

### Goals

1.) Improve efficiency and delivery of water to all parciantes by installing 700 linear feet of 24" HDPE Pipe. 2.) Reduce the amount of water lost by retrofitting a new 24" C-10 gate with a 6' frame at the existing spillway. 3.) Improved Acequia infrastructure will help conserve water. 4.) Increased access to water for farming by installing ditch lining with slide gates.

### Factors/Trends Considered

The influx of development and subdividing of properties has been a challenge in maintaining easements, preservation, and blatant obliteration of the Acequia. The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Drought and flood cycles have put pressure on the Ditch infrastructure. These improvements will increase our ability to safely, reliably, and efficiently distribute water to parciantes. Much of the infrastructure has outlived its life and must be updated.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Acequia Mesa del Medio

**ICIP Officer Name:** Tobias Velasquez  
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Coyote, NM 87012

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**Fax No.:** 505-220-1277

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**County:** Rio Arriba  
**Entity Type:** AC

**COG District:** 2

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**Procurement Officer Name:** Tobias Velasquez

**Telephone No.:** 505-220-1277  
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**Financial Officer Name:** Tobias Velasquez

**Telephone No.:** 505-220-1277  
**Email address:** secretary.amdm@gmail.com

---

**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Acequia Mesa del Medio has undergone little change other than annual maintenance and diversion box restoration. Over time, natural erosion has taken its toll on the ditch structure and each member has largely been responsible for their own headgates and diversion structures from the main ditch.

The improvement needs of the acequia have been thoroughly discussed throughout the years by the officers and membership; however, until now a formal plan had not been developed. This overall plan was presented to the membership at each annual and special meeting to ensure each ongoing and proposed project is reviewed, prioritized, and approved as appropriate.

The resources provided by Federal, State, and other agencies and organizations such as the USDA Natural Resources Conservation Service, Interstate Stream Commission, US Army Corps of Engineers, and the New Mexico Acequia Association will be leveraged as available to secure planning, design, and construction assistance.

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### Goals

1. Improve efficiency of the acequia by minimizing the continuous erosion throughout the approximately 8 miles of earthen ditch structure.
2. Upgrade culverts at all private road crossings to adequately accommodate the acequia design capacity.
3. Minimize losses and improve the operation of the acequia by installing new headgates at every point of diversion from the main acequia for farm delivery.
4. Improve the efficiency of the acequia by stabilizing the ditch bank and removing large debris, trees, and brush.
5. Facilitate access along the acequia easement by installing gates at each fence crossing.

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### Factors/Trends Considered

The Acequia Mesa del Medio point of diversion originates below the San Pedro Parks Wilderness and roughly half the length of the ditch flows through US Forest Service land. The remaining length of ditch bisects private land and the county road as it winds north and east, providing water to at least 430 acres of farmland.

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## **Infrastructure Capital Improvement Plan FY 2023-2027**

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The acequia has been in existence since at least 1880 and no large scale efforts have been undertaken to make capital improvements to the overall acequia system. Over 132 years of continuous erosion without robust and vigorous countermeasures have rendered the acequia in need of major repairs to improve efficiency.

The general economic decline in rural Rio Arriba County over the decades, the shift away from an agrarian society, and the resultant exodus of young people from the community have all conspired against a sustained preventive maintenance process. Consequently, improvement of operational features such as head gates and culverts has been left entirely to the individual members as time and personal finances allowed.

Realizing the Capital Improvement Goals in this plan will go a long way in reversing the current trends from that of decline to that of economic growth and community improvement. Implementation of this plan will also lead to the eventual restoration and preservation of the acequia's customs and traditions as practiced for more than a century; a very important aspect of our agricultural heritage.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Acequia San Rafael del Guique

<b>ICIP Officer Name:</b> Nancy O'Bryan 396 County Rd. 57  El Guique, NM 87566	<b>Telephone No.:</b> 505-852-4042 <b>Email address:</b> nobryan@hotmail.com  <b>Fax No.:</b> 505-852-4042
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<b>County:</b> Rio Arriba	<b>COG District:</b> 2
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Nancy O'Bryan	<b>Telephone No.:</b> 505-852-4042 <b>Email address:</b> nobryan@hotmail.com
<b>Financial Officer Name:</b> Lisa Jensen-Nye	<b>Telephone No.:</b> (505) 852-2146 <b>Email address:</b> acequiasanrafaeldelguique@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The acequia has worked with the Bureau of Reclamation, the NRCS and with the NMAA who referred the NMACD to do a cost estimate of our needed repairs. The acequia holds annual meetings of parciantes where the need to advance the ditches infrastructure needs are reviewed and affirmed. The projects are prioritized based on the impact on the ditch to deliver water.

##### Goals

To reduce the siltation of the acequia and more efficiently deliver water to the parciantes by installing a siphon, 2 arroyo repairs

##### Factors/Trends Considered

The previous work of the BOR on arroyos is negatively impacting the acequia and needs to be addressed.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Acequias Chamisal y Ojito

<b>ICIP Officer Name:</b> Jose Arnaldo Lopez P.O. Box 4  Chamisal, NM 87521	<b>Telephone No.:</b> 575-224-5719 <b>Email address:</b> jalope@kitcarson.net <b>Fax No.:</b> 575-779-5787
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<b>County:</b> Taos	<b>COG District:</b> 9
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Wilbert Rodriguez	<b>Telephone No.:</b> 575-779-5787
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<b>Financial Officer Name:</b> Michael Dominguez	<b>Telephone No.:</b> 575-587-1070
	<b>Email address:</b> mjd@lanl.gov

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

At the annual meeting of December 9, 2018 and reaffirmed at the December 12, 2019 annual meeting, the commission, mayordomos and parcientes of the Acequias de Chamisal y Ojito prioritized the following improvements for their acequias:

1. Plan, design and encase 500 feet of the Acequia de la Sebadilla with 36 inch culverts and include a spillway.

#### Goals

To ensure a more reliable irrigation water supply for the villages of Ojito by extending the irrigation season for at least one month and strengthen and increase riparian areas along the 4.25 mile course.

#### Factors/Trends Considered

Seepage accounts for a large amount of water loss and weaken the steep slopes. Rainstorms in this section of the acequia cause mudslides that block the acequia and water over flows into adjacent properties. Absence of reliable irrigation supply has lead to a decreased interest in gardening which in the past, supplemented their food supply for many families.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Agua Pura MDCWA

<b>ICIP Officer Name:</b> Paul Fort	<b>Telephone No.:</b> (505) 699-7659
Post Office Box 163	<b>Email address:</b> pchoney@nmt.net
Chacon, NM 87713	<b>Fax No.:</b> (505) 699-7659

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<b>County:</b> Mora	<b>COG District:</b> 2
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Paul Fort	<b>Telephone No.:</b> (505) 699-7659
	<b>Email address:</b> pchoney@nmt.net
<b>Financial Officer Name:</b> Bruce Erickson	<b>Telephone No.:</b> (505) 454-1196
	<b>Email address:</b> bruce@chaconbelts.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The association held meetings to discuss the most practical steps in a long term water system improvement plan, such as adequate storage, replacement of distribution line, well rehabilitation, treatment system, and fire flow. This will allow the association to actively secure funding not only from the legislature but from other funding sources such as federal grants/loans. The ultimate outcome will be a further narrowing of projects to insure that a project on a plan can be completed in its entirety and not cease due to limited funding.

#### Goals

Agua Pura Mutual Domestic Water Consumers Association's goal is to establish a capital improvement plan that is comprehensive, thorough and realistic and that establishes and identifies water, and future projects for the community. Additionally, the capital improvement plan is established to provide and prepare a funding strategy that will include many funding sources including the State of New Mexico, federal grants/loans and community partnerships.

#### Factors/Trends Considered

As the community continues to grow and expand, the MDWCA continues to experience an increase in the need to provide water services to its residents. The association has taken a proactive stance by developing a Capital Improvements Plan that will not only start identifying the water project but also the mechanism to implement and complete the project without the entire reliance on state legislature dollars.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Albuquerque Bernalillo County Water Utility Author

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PO Box 568	<b>Email address:</b> mortiz@abcwua.org
Albuquerque, NM 87102	<b>Fax No.:</b> 505-289-3230

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<b>County:</b> Bernalillo	<b>COG District:</b> 1
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Jonathan Daniels	<b>Telephone No.:</b> 505-289-3230
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<b>Financial Officer Name:</b> Stan Allred	<b>Telephone No.:</b> 505-289-3080
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Decade Plan is part of a larger Capital Improvement Program planning cycle? a continuous process of planning, funding and implementation that generally includes five phases. The cycle is a multi-year process; however, it is anchored by points in which a snapshot of the CIP is made available annually to the public and the Water Authority Board. The general cycle is: Identify Needs, Identify funding, Decade Plan, Annual CIP Budget, Implement Projects & Program, then the cycle begins again. Throughout this process the general public is urged to submit public comment and attend monthly board meetings. Staff gathers asset management information about the Water Authority's capital facilities and equipment to assess the condition of each. Staff carefully considers construction, repair, replacement, and additions. From there, a list of proposed projects and equipment is developed. Finance staff conducts financial analysis of historic and projected revenues and expenses to estimate the Water Authority's cash flow and long-term financial condition. Capital financing alternatives are identified, and recommendations are prepared to match the type of funding most appropriate for specific capital improvements. City and County officials are briefed and provide input to staff during this process. Customer conversations have taken place over the past few years to gather public input on topics such as levels of service and water resources management strategies and this input has been incorporated in planning prioritization of rehabilitation and water resources projects. The Water Authority is currently updating the current asset management plan, including constructed and replacement cost estimates for all assets, and incorporating life cycle data captured through the Water Authority's computerized maintenance management system.

#### Goals

The Goal is to identify future needs by considering priorities related to urgent needs, capital renewal, and service demands and asset management principles. Potential capital improvement projects are prioritized and filtered based upon those with the highest risk, including factors such as safety, security, interruption of service, and permit compliance. As the Water Authority's Asset Management Program develops further and more detailed condition assessments are performed on individual infrastructure assets, project risk rankings and business case analyses will be defined and assigned to the respective asset or project.

#### Factors/Trends Considered

Water 2120 Projects continue the Water Authority's strategy for managing water resources towards providing a sustainable water supply for its customers, along with providing reliable sewer services. Water 2120 was presented to customers at a customer conversation during the creation of this water resources management plan. Customers voiced support for projects supporting water reuse, aquifer storage and recovery, reservoir storage, and conservation as focus areas for effectively managing water resources into the future. Other focus areas include source water protection and support for endangered species.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Alcalde MDWCA

**ICIP Officer Name:** Alfredo Montoya  
Post Office Box 422  
  
Alcalde, NM 87511

**Telephone No.:** (505) 929-2014  
**Email address:** alfredolmontoya@hotmail.com  
**Fax No.:** (505) 929-2014

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**County:** Rio Arriba  
**Entity Type:** SD

**COG District:** 2

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**Procurement Officer Name:** Alfredo Montoya

**Telephone No.:** (505) 929-2014  
**Email address:** alfredolmontoya@hotmail.com

**Financial Officer Name:** Elaine Martinez

**Telephone No.:**  
**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The association held meetings to discuss the most practical first steps in a long term water system improvement plan, such as adequate storage, replacement of distribution line, well rehabilitation, treatment system, and fire flow.

This year's process included a change in direction regarding projects. An advisory committee recommended and the MDWCA board approved a process that included the development of a project readiness and identified all potential funding sources. This new process will allow the association to actively secure funding not only from the legislature but from other funding sources such as federal grants/loans. The ultimate outcome will be a further narrowing of projects to insure that a project on a plan can be completed in its entirety and not cease due to limited funding.

### Goals

Alcalde Mutual Domestic Water Consumers Association's goal is to establish a capital improvement plan that is comprehensive, thorough and realistic and that establishes and identifies water, and future projects for the community of Alcalde, New Mexico. Additionally, the capital improvement plan is established to provide and prepare a funding strategy that will include many funding sources including the State of New Mexico, federal grants/loans and community partnerships.

### Factors/Trends Considered

As the community of Alcalde continues to grow and expand, the MDWCA continues to experience an increase in the need to provide water services to Alcalde residents. The community of Alcalde has had a demand to provide wastewater services and the demand continues to increase as the community has some water contamination concerns. The Alcalde Mutual Domestic Water Consumers Association has taken a proactive stance by developing a Capital Improvements Plan that will not only start identifying the water/wastewater project but also the mechanism to implement and complete the project without the entire reliance on state legislature dollars

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Alto de las Flores MDWCA

**ICIP Officer Name:** Antonio Chavez

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Las Cruces, NM 88004

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**Email address:** info@granitemtnaccounting.com

**Fax No.:** (575) 526-2445

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**County:** Dona Ana

**COG District:** 7

**Entity Type:** SD

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**Procurement Officer Name:** Antonio Chavez

**Telephone No.:** (575) 526-2445

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**Financial Officer Name:** Johnny Holguin

**Telephone No.:** (575) 526-2445

**Email address:** info@granitemtnaccounting.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Alto de Las Flores MDWCA meets monthly and discusses capital improvement projects at its regularly scheduled meeting of the Board of Directors. The Association sought public input for the ICIP. Projects were prioritized by the Board of Directors based on critical needs of the system.

#### Goals

To improve water quality and availability and to conserve water.

#### Factors/Trends Considered

The Association is out of water rights and people are requesting water service.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Alto Lakes WSD

**ICIP Officer Name:** David Edington  
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PO Box 750  
Alto NM, 88312

**Telephone No.:** 575-336-4333  
**Email address:** dedington@altolakes.net  
**Fax No.:** 575-336-4333

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**County:** Lincoln

**COG District:** 6

**Entity Type:** SD

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**Procurement Officer Name:** David Edington

**Telephone No.:** 575-336-4333

**Email address:** dedington@altolakes.net

**Financial Officer Name:** Rachel Muldowney

**Telephone No.:** 575-336-4333

**Email address:** rmuldowney@altolakes.net

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The District Board mailed a comprehensive survey to all 2100 Alto Lakes property owners in November 2005 which asked property owners for their preferences and priorities. Survey results showed a strong desire to upgrade water quality and fire protection.

The District retained Parkhill, Smith & Cooper Engineers to perform a Preliminary Engineering Report PER and Environmental Assessment EA of the District's Water System. Upon submission of the PER EA a comprehensive advisory referendum was developed and mailed by the District Board to all 2100 Alto Lakes property owners in December 2008 asking residents which PER recommended projects they wanted undertaken. The results showed that residents wanted the water quality upgraded. District completed an updated advisory referendum in December 2012. Results of referendum showed that residents supported continued upgrade and rehab of potable water system. District completed an updated advisory referendum in October 2019 again results of referendum showed that residents supported continued upgrade and rehab of potable water system.

The District's PER EA was finalized and a Finding of No Significant Impact FONSI was issued on March 4, 2009 by the NM Finance Authority. The projects listed here are those which are recommended in the PER and supported by the community which include two water treatment projects listed as WTP phase I, II, and distribution upgrade projects. Each project is planned as a standalone project with one being completed before the next one is started.

### Goals

**1. Improve Water Quality Phase I:** All water is obtained from wells and contains very high amounts of iron and manganese which turns water black and red, stains fabrics, and can be unhealthy in high doses. Goal is to reduce Iron to New Mexico Secondary Standard of less than 0.3mg/L from 0.9 and to reduce Manganese to New Mexico Secondary Standard of less than 0.05mg/L from 0.08. The District has completed design and construction of a 1.3 million dollar treatment facility to accomplish this goal. The facility has been on line since April 2011.

**2. Improve Water Quality Phase II:** All water is obtained from wells and contains very high levels of Total Dissolved Solids TDS and hardness. District completed a study in the spring of 2012 based on water treatment technologies available for the removal of TDS and hardness. Study indicated that with current technologies removal of TDS and hardness on a systemic level is not an economical undertaking.

**3. Upgrade Distribution System Improve Fire Protection:** Many of the Districts distribution lines are of substandard size 2 and 3 inch, and many are constructed of substandard materials. These substandard distribution lines lead to water delivery problems such as low volume delivery and greatly variable pressure fluctuations, line breaks, and leaks. The Districts PER recommends that 137,008 feet of substandard distribution lines be replaced with 6 inch minimum diameter lines. The 3.8 square miles of service area is served by just 35 hydrants. The remainder of the service area is served by standpipes which the Fire Chief terms useless. The District's PER indicates that a minimum of 280 hydrants on 6inch minimum lines are required to provide adequate fire protection, and 38 pressure regulating stations be installed to control

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## Infrastructure Capital Improvement Plan FY 2023-2027

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pressure. Lack of adequate fire protection places the entire community at risk as well as adjacent communities and forests. The Little Bear Fire in June of 2012 burned over 44,000 acres.

### Factors/Trends Considered

Domestic demand currently serves 1,383 households which is expected to increase to 1,800 between 2020 and 2025. Water, which is drawn from 7 wells, has a very high mineral content. The distribution system, as built 30-40 years ago, was developed in small increments with a minimal backbone and small undersized pipe extended to the outlying areas.

The community has been clear in expressing the need to upgrade water quality, distribution system, and improve fire protection. Planned projects are intended to meet these needs. Growth is not an issue for the community in which all properties are currently served by the water system.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Ancon del Gato

**ICIP Officer Name:** Robert Leger  
629 Mullins Dr  
  
Las Vegas, NM 87701

**Telephone No.:** 575-779-9050  
**Email address:** leger59@yahoo.com  
**Fax No.:** 575-779-9050

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**County:** San Miguel  
**Entity Type:** AC

**COG District:** 2

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**Procurement Officer Name:** Robert Leger

**Telephone No.:** 575-779-9050  
**Email address:** leger59@yahoo.com

**Financial Officer Name:** Robert Leger

**Telephone No.:** 575-779-9050  
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** N/A

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The acequia members meet regularly to review the state of the Acequia. We decided we need to pursue infrastructure funding to increase the effectiveness of the ditch and in August of 2021 met and confirmed we will pursue additional funding and complete and update our ICIP. Based on previous reviews of the acequia with NMAA infrastructure specialist we decided to address our 2nd infrastructure priority.

#### Goals

To repair damaged infrastructure and make the ditch to make it more effective, reducing the need for maintenance and ongoing sedimentation. This will including lining the ditch to address beaver issues and to create a return flow to the river which will reduce silting issues.

#### Factors/Trends Considered

We are impacted by run off from storms creating massive amounts of sedimentation. The increased intensity of drought flood cycles have greatly impacted our acequia. We want to maximize our access to water through ongoing drought conditions.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Ancones MDWCA

<b>ICIP Officer Name:</b> Leonel Chacon	<b>Telephone No.:</b> (505) 927-6618
Post Office Box 745	<b>Email address:</b> anconesmutualdomestic@gmail.com
La Madera, NM 87539	<b>Fax No.:</b> (505) 927-6618

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<b>County:</b> Rio Arriba	<b>COG District:</b> 2
<b>Entity Type:</b> WA	

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<b>Procurement Officer Name:</b> Stacy Maestas	<b>Telephone No.:</b> (505) 927-6618
	<b>Email address:</b> anconesmutualdomestic@gmail.com

<b>Financial Officer Name:</b> Stacy Maestas	<b>Telephone No.:</b> (505) 927-6618
	<b>Email address:</b> liitlechacon@yahoo.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The association held preliminary meetings with SMA to discuss the most practical first steps in a long term water system improvement plan, such as adequate storage, installation of distribution line, well rehabilitation, and fire flow.

SMA met with the Board of directors to discuss the needs and priorities of the association. SMA provided technical assistance for the ICIP, discussed the funding application process.

This years process included a change in direction regarding projects. An advisory committee recommended and the MDWCA board approved a process that included the development of a project readiness and identified all potential funding sources. This new process will allow the association to actively secure funding not only from the legislature but from other funding sources such as federal grants/loans. The ultimate outcome will be a further narrowing of projects to insure that a project on a plan can be completed in its entirety and not cease due to limited funding.

#### Goals

Ancones Mutual Domestic Water Consumers Association's goal is to establish a capital improvement plan that is comprehensive, thorough and realistic and that establishes and identifies water, and future projects for the community of Ancones, New Mexico. Additionally, the capital improvement plan is established to provide and prepare a funding strategy that will include many funding sources including the State of New Mexico, federal grants/loans and community partnerships.

#### Factors/Trends Considered

As the community of Ancones continues to grow and expand, the MDWCA continues to experience an increase in the need to provide water services to Ancones residents. The Ancones Mutual Domestic Water Consumers Association has taken a proactive stance by developing a Capital Improvements Plan that will not only start identifying the water project but also the mechanism to implement and complete the project without the entire reliance on state legislature dollars.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Anthony WSD

<b>ICIP Officer Name:</b> Jose E. Terrones PO Box 1751 1155 N Fourth St Anthony, New Mexico 88021	<b>Telephone No.:</b> (575)882-3922 <b>Email address:</b> jterrones@awsd.us <b>Fax No.:</b> 5758823922
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<b>County:</b> Dona Ana	<b>COG District:</b> 7
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Jose E. Terrones	<b>Telephone No.:</b> 5758823922 <b>Email address:</b> jterrones@awsd.us
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<b>Financial Officer Name:</b> Robert Coleman	<b>Telephone No.:</b> 5758823922 <b>Email address:</b> rcoleman@awsd.us
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

AWSD board of directors holds a planning workshop annually to identify the needs of the water district. AWSD meetings are open to the public and encourage community participation.

#### Goals

It is the desire of the Anthony Water and Sanitation District to provide the highest quality and most efficient water and wastewater services possible to our community. To provide the capacity necessary for sound economic growth and development as well as the ability to provide services to public facilities.

#### Factors/Trends Considered

The Anthony community is within a high growth rate area of Dona Ana County. New housing is mostly in the low to moderate price range. Per capita income is generally low. Water quality is a major concern in this area. Nitrates contamination is a problem as well as the arsenic levels and Iron levels in our water supply.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Anton Chico Land Grant

**ICIP Officer Name:** Stoney Jaramillo  
24 County Road B45B  
  
Anton Chico, NM 87711

**Telephone No.:** (575) 512-6363  
**Email address:** stoney.jaramillo@antonchicolandgrant.org  
**Fax No.:** (575) 512-6363

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**County:** Guadalupe  
**Entity Type:** LG

**COG District:** 2

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**Procurement Officer Name:** Stoney Jaramillo

**Telephone No.:** (575) 512-6363  
**Email address:** stoney.jaramillo@antonchicolandgrant.org

**Financial Officer Name:** Stoney Jaramillo

**Telephone No.:** (575) 512-6363  
**Email address:** stoney.jaramillo@antonchicolandgrant.org

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The Anton Chico Land Grant Board of Trustees identified the needs of the Land Grant through their knowledge through public input received during their regularly scheduled meetings. Meetings for the Land Grant have been held consistently since the Grant was established in 1822. The Land Grant has received technical assistance in the formulation of a Comprehensive Plan from the New Mexico Land Grant Council as well as the Land Grant Studies Program at UNM. Prioritization was accomplished by consensus of those voting members present and approval by the Board of Directors.

##### Goals

Securing and providing utilities and maintenance of the Anton Chico School which has recently been turned over to the Anton Chico Land Grant by the Santa Rosa Consolidated School District. Developing a plan for the utilization of the school building and properties for Job Creation, Educational and Economic Development purposes. Creation of public park spaces for community to gather and enjoy.

##### Factors/Trends Considered

The Land Grant encompasses 104,949 acres of land, 8 communities, 6 acequia systems and several community water systems. The Anton Chico Land Grant has common lands in two counties. There is approximately 87,000 in Guadalupe County and 17,000 in San Miguel County. The Anton Chico Land Grant has made a transition from a Quasi-Municipal Corporation to a Political Sub-division of the State. The By-laws of the Land Grant have been amended to adopt the new standards recognized by the new State Statute governing general provision Land Grants. The trend is for increased ranching and farming and the production of high value crops. The Anton Chico Land Grant would like to provide the community and economic development opportunities to allow for Land Grant heirs to remain in their home communities without have to travel out or leave to other places for employment and other services.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Arch Hurley Conservancy District

<b>ICIP Officer Name:</b> Tina Garcia 101 E. High St. P.O. Box 1167 Tucumcari, NM 88401	<b>Telephone No.:</b> 575-461-2351 <b>Email address:</b> ahcd@plateautel.net <b>Fax No.:</b> 575-487-2239
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<b>County:</b> Quay	<b>COG District:</b> 4
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Larry Wallin	<b>Telephone No.:</b> 575-487-2239 <b>Email address:</b> loganvillage@plateautel.net
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<b>Financial Officer Name:</b> UV Henson	<b>Telephone No.:</b> 575-461-4355 <b>Email address:</b> ahcd@plateautel.net
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<b>Is your entity compliant with Executive Order 2013-006?</b> Yes	
<b>Does entity have an asset management plan/inventory listing of capital assets?</b> Yes	

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

In updating the ICIP plan, the prior year ICIP was used as a guide for the current plan and was revised to reflect current needs. We are a small district so getting a process in place to develop the ICIP was easily done. The district manager asked each department to compile a list of needs to be submitted to him. A call for a list from the users of the district was also asked for at one of the district's monthly meetings. The entire district weighed in on the ICIP process. Input was obtained from many sources to include the farmers, board members, office staff, shop personnel, and the water department staff. Our public input was by way of the farmers who are the users of the district. They are not shy about speaking their minds and letting us know what they think the district needs are by way of improvements or upgrades. The ICIP was reviewed at a Arch Hurley regular meeting where it was on the properly posted agenda and it was discussed at other regular board meetings and the farmers came into the office to voice their comments. The prioritizing of projects was by need, implementation, and then by possibility of funding available for the project.

#### Goals

Arch Hurley Conservancy District would like to see the Tucumcari Irrigation Project be rehabilitated to the original projects construction operational goals of delivering irrigation water to farmers in Quay County for Agricultural economy. As the district sits right now due to drought conditions, outdated infrastructure, and non working or inefficient infrastructure if there was to be water for irrigation purposes the district could not get it to the area farmers that desperately need the water to continue their livelihood and crop production for the area. Arch Hurley intends to rehabilitate the pumping structure at Conchas Dam with energy efficient pumps with possible green technology so that the district can pump water when it is available instead of waiting on gravity flow levels, install pipeline in the now dirt canals and laterals to conserve water and increase water delivery percentages, install electronic metered gates to control water flow for better accuracy of water delivery to area farmers, and upgrade equipment throughout the district to keep maintenance and upkeep on schedule and under control.

#### Factors/Trends Considered

Agriculture use to be a major pivot of industry in Tucumcari before the drought conditions set in. Now that the drought conditions are in full effect the agriculture industry has taken a major hit. Family farms are being sold and major farming operations are selling pieces of their land to continue their operations. There has been a shift in the economy from agriculture based products to civil service and customer service industry growth. If Arch Hurley can upgrade their out dated infrastructure and return a portion if not the whole Tucumcari Irrigation Project back to production the agriculture industry can recover from the decline and maybe even make a return to a thriving industry along side the other industries in place now.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Archibeque Community Ditch

<b>ICIP Officer Name:</b> Melvin Aragon P.O. Box 907  Cuba, NM 87013	<b>Telephone No.:</b> 505-614-6082 <b>Email address:</b> moosse63@yahoo.com <b>Fax No.:</b>
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<b>County:</b> Sandoval	<b>COG District:</b> 1
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b>	<b>Telephone No.:</b>
	<b>Email address:</b>
<b>Financial Officer Name:</b>	<b>Telephone No.:</b>
	<b>Email address:</b>

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<b>Is your entity compliant with Executive Order 2013-006?</b> Yes	
<b>Does entity have an asset management plan/inventory listing of capital assets?</b>	N/A

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The Mayordomo and commission have inventoried the needs of the acequia and prioritized fixing a low ponding spot and eliminate the breakage of the acequia banks that happens every spring by piping a length of the ditch. This work has an engineers design and is funded by RCPP and ISC and is currently going out to bid. A design has been completed for a new presa, but funding has not been acquired for construction. The membership continues to affirm its support of this work including at the March 2017 membership meeting.

##### Goals

- Install piping
- Replace diversion dam
- Secure flow of water in the acequia

##### Factors/Trends Considered

The acequia runs through a low area, where it must poind up in order to fill up and push the water on. This causes a loss of available water to parcantes through seepage. Every year the spring run off causes areas of the acequia bank to break. Gopher hole have cause a great loss of water and finally, the presa has outlived its design life.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Asociacion de Agua De Los Brazos MDWCA

**ICIP Officer Name:** Manuel Valdez, President  
P.O. Box 303  
  
Los Ojos, NM 87551

**Telephone No.:** 575 588 7676  
**Email address:** cbvaldez\_47@yahoo.com  
**Fax No.:**

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**County:** Rio Arriba  
**Entity Type:** WA

**COG District:** 2

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**Procurement Officer Name:**

**Telephone No.:**

**Email address:**

**Financial Officer Name:**

**Telephone No.:**

**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** No

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The association held meetings to discuss the most practical first steps in a long term water system improvement plan, such as adequate storage, replacement of distribution line, well rehabilitation, treatment system, and fire flow. This new process will allow the association to actively secure funding not only from the legislature but from other funding sources such as federal grants/loans. The ultimate outcome will be a further narrowing of projects to insure that a project on a plan can be completed in its entirety and not cease due to limited funding. The Association has secured funding to complete a Preliminary Engineering Report which will identify the future projects in more detail and estimate closer costs.

#### Goals

La Asociacion de Agua de los Brazos' goal is to establish a capital improvement plan that is comprehensive, thorough and realistic and that establishes and identifies water, and future projects for La Asociacion de Agua de los Brazos. Additionally, the capital improvement plan is established to provide and prepare a funding strategy that will include many funding sources including the State of New Mexico, federal grants/loans and community partnerships.

#### Factors/Trends Considered

La Asociacion de Agua de los Brazos has taken a proactive stance by developing a Capital Improvements Plan that will not only start identifying the water project but also the mechanism to implement and complete the project without the entire reliance on state legislature dollars. The current PER will help the Association qualify for future State and Federal funding.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Bloomfield Irrigation District

<b>ICIP Officer Name:</b> Stacy Dodd	<b>Telephone No.:</b> 505-632-2800
PO Box 606	<b>Email address:</b> bloomfield@qwestoffice.net
1205 East Broadway	<b>Fax No.:</b> 505-632-2800
Bloomfield, NM 87413	

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<b>County:</b> San Juan	<b>COG District:</b> 1
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Stacy Dodd	<b>Telephone No.:</b> 505-632-2800
	<b>Email address:</b> bloomfield@qwestoffice.net

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<b>Financial Officer Name:</b> Stacy Dodd	<b>Telephone No.:</b> 505-632-2800
	<b>Email address:</b> bloomfield@qwestoffice.net

---

**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The board members of the Bloomfield Irrigation District meets quarterly in an open public meeting. They hear concerns from water users in attendance and receives reports and updates from the ditch foreman and office personnel. The board has set up days to ride certain areas of the ditch to see firsthand the needs of our 42 miles of ditch we maintain.

Our list contains only the top of the many needs of our ditch and is considered some of the most critical to insure our ability to continue operations and reliable flow to the over 2,500 irrigators and municipalities such as the City of Bloomfield reservoir. This reservoir supplies the cities drinking water.

##### Goals

To Improve efficiency and delivery of water to all water rights owners.

1) 4599 Flume Project to carry needed water allotments over an arroyo

2) Replace end of ditch structures

Installation of new gate to control flow and release at the end of the open ditch

Clear and regrade ditch floor and banks

Reinstall all head gates to match height of the Little Cottonwood diversion head gate.

3) Kendall Ditch lining project to line and stabilize an area of ditch to reduce seepage and avoid a breach

##### Factors/Trends Considered

The Citizens ditch which Bloomfield Irrigation District maintains is one of the longest ditches in the county at 42 miles long. Bloomfield Irrigation District has been diverting water since May 1912. There are over 66 structures that are vital to safe and efficient operations. Many of which date back to World War I time frame of construction and installation. 60 percent of the ditch is in year round operation. This ditch is the City of Bloomfields primary source for domestic water supply. Said City of Bloomfield supply also delivers domestic water to the Blanco water users Association and in times of emergency is capable of supporting the City of Aztec when called upon. Enterprise and Hilcorp, formerly Conoco Phillips, are commercial operators who also require water on a year around basis. The Citizens ditch provides water seasonally to over 2500 irrigators.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Bluewater Acres Domestic Water

<b>ICIP Officer Name:</b>	Randall Smith	<b>Telephone No.:</b>	505-870-4289
	HC 62, Box 3850	<b>Email address:</b>	badwua@gmail.com
	#4 Kokanee (Bluewater Acres)	<b>Fax No.:</b>	
	Thoreau, NM 87323		

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<b>County:</b>	Cibola	<b>COG District:</b>	1
<b>Entity Type:</b>	WA		

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<b>Procurement Officer Name:</b>		<b>Telephone No.:</b>	
		<b>Email address:</b>	
<b>Financial Officer Name:</b>	Jacqui Gardner	<b>Telephone No.:</b>	5058704289
		<b>Email address:</b>	badwua@gmail.com

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<b>Is your entity compliant with Executive Order 2013-006?</b>	Yes
<b>Does entity have an asset management plan/inventory listing of capital assets?</b>	Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Bluewater Acres Domestic Water User's Association provides safe drinking water to this rural community. The board and water operator identify project needs, and during the monthly and annual meetings, we discuss proposed projects and improvements, problems and solutions, grants and loans funding opportunities, and financial issues. The association also disseminates information and correspondence in a monthly newsletter to all members.

#### Goals

The Bluewater Acres Domestic Water User's Association goals are:

1. To maintain water quality and adequate pressure throughout the entire system by replacing 20 year old lines with new lines of adequate size and heavier pipe including pressure reducing valves and fire hydrants where absent.
2. To begin planning the development of a sewer system.

#### Factors/Trends Considered

Trends that effect the association are:

1. The drastically falling water table in our area.
2. The rapidly rising cost of materials and services are inflating the cost of projects and improvements and making it difficult to maintain normal operations.
3. The push for regionalization at the local level versus funding, and capacity to develop a large regionalized system.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Bluewater WSD

**ICIP Officer Name:** Paul Spencer  
PO Box 68  
Bluewater, NM 87005

**Telephone No.:** 5052870156  
**Email address:** unopablocy60@gmail.com  
**Fax No.:** 5052870156

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**County:** Cibola  
**Entity Type:** SD

**COG District:** 1

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**Procurement Officer Name:** Paul Spencer  
**Telephone No.:** 5052870156  
**Email address:** unopablocy60@gmail.com

**Financial Officer Name:** Paul Spencer  
**Telephone No.:** 5052870156  
**Email address:** unopablocy60@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes  
**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The BWSO Board of Directors notifies the public by mail and agenda postings about opportunities to provide input and feedback for projects listed on the ICIP at regularly scheduled board meetings. The public is also invited to attend board meetings to obtain information on the progress on projects listed on the ICIP. The Asset Management Plan has been updated with the addition of a new well, pump house and arsenic removal system. The new well, pump house and arsenic removal system was completed in December of 2017. The District updates the inventory list every year. The board regularly reviews the financial state of the organization and considers yearly rate increases based on the current and future needs of the District. It is the goal of the Board of Directors to create a reserve account along with the capacity to service debt for the capital goals outlined in ICIP.

### Goals

Wastewater Goals are to: design, construct, equip and acquire property for wastewater system improvements for Bluewater W&SD in addition to renewing and acquiring compliance of the NMED environmental discharge permit. Water System Goals are to: purchase and install radio read meters; software and hardware; and remove current water storage tank and replace with a 250,000 gallon tank, in addition to obtaining appropriate permits, design and contract administration.

### Factors/Trends Considered

The cost of living raises in the Bluewater community do not meet the increased cost of providing safe water in the village. Requirements from NMED and DWB have steadily increased making improvements necessary to stay in compliance with rules & regulations. The District will continue to raise funding to replace and make improvements to the wastewater system. The District will raise funding to purchase and install radio read meters, software and hardware. The final water project is to remove current water storage tank and replace with a 250,000 gallon tank, in addition to obtaining appropriate permits, design and contract administration.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Buena Vista MDWCA

**ICIP Officer Name:** Justin Garcia

P.O. Box 2

Buena Vista, NM 87712

**Telephone No.:** 575-387-2863

**Email address:** justin3garcia@aol.com

**Fax No.:**

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**County:** Mora

**COG District:** 2

**Entity Type:** SD

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**Procurement Officer Name:** Justin Garcia

**Telephone No.:**

**Email address:** justin3garcia@aol.com

**Financial Officer Name:** Veronica Sena

**Telephone No.:**

**Email address:** justin3garcia@aol.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Board of Directors hold a monthly board meeting throughout the year. At this time the members are given the opportunity to present their concerns and suggestions. Their input was complied and used to prepare for this infrastructure capital improvement plan. A meeting was held to provide the members once more to give their input, set priorities and approve the resolution for the ICIP.

#### Goals

The goal of the Board of Directors and community members to provide adequate and safe drinking water. This project will assist in conserving water by replacing old distribution lines, and installing water meter for every member and a master meter.

#### Factors/Trends Considered

The community recognizes that the water system was neglected for a long time. with little or no preventive maintenance or repairs made. Water quality problems with coliform bacteria exceeding the maximum contaminant level often occur after leaks or breaks in the system. Only a few of the service connections are metered and the connections that are metered are inaccurate as they were installed approximately 20 years ago. This situation makes it difficult to locate leaks and to pinpoint areas of excessive water usage or loss. There are connections that we were not and may not be aware of that are connected to our water system; but are not members and therefore are receiving free water. This project will eliminate this problem, the lines will be replaced in a different location.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Canon de Carnue Land Grant

<b>ICIP Officer Name:</b> Moises Gonzales PO Box 83  Tijeras, NM 87059	<b>Telephone No.:</b> 505-269-1695 <b>Email address:</b> coolarrow505@gmail.com  <b>Fax No.:</b> 505-269-1695
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<b>County:</b> Bernalillo	<b>COG District:</b> 3
<b>Entity Type:</b> LG	

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<b>Procurement Officer Name:</b> Moises Gonzales	<b>Telephone No.:</b> 505-269-1695
	<b>Email address:</b> coolarrow505@gmail.com

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<b>Financial Officer Name:</b> Catherine Lopez	<b>Telephone No.:</b> 505-270-6811
	<b>Email address:</b>

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends**

**Process**

Priority was established by public hearings and preparation of the land grant's comprehensive plan. In addition, community priorities were provided by community meetings.

**Goals**

The capital project goals for the next five years will be to utilize common lands and leverage opportunities that help recover access to, management, and ownership of former common lands and modestly expand existing buildings and facilities.

**Factors/Trends Considered**

Currently the Canon de Carnue Land Grant is limited to 200 acres of its original 49,000 acres of former common lands. New opportunities for recovering small parcels within the historic boundaries will arise in the next 5 years. The Land Grant can improve its income stream with modest additions to its existing facilities.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Canon MDWCA/Sandoval

**ICIP Officer Name:** Lee Graves  
2373 HWY 485  
  
Jemez Pueblo, NM 87024

**Telephone No.:** (575) 834-0257  
**Email address:** CMDWA@live.com  
**Fax No.:** (575) 834-0257

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**County:** Sandoval  
**Entity Type:** SD

**COG District:** 3

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**Procurement Officer Name:** Lee Graves

**Telephone No.:** (575) 834-0257  
**Email address:** cmdwcswa@gmail.com

**Financial Officer Name:** Lee Graves

**Telephone No.:** (575) 834-0257  
**Email address:** cmdwcswa@gmail.com

---

**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The association holds monthly meetings to discuss the most practical first steps in a long-term water system improvement plan, such as adequate storage, limited replacement of distribution line, and fire flow. This new process will allow the association to actively secure funding not only from the legislature but from other funding sources such as federal grants/loans. The ultimate outcome will be a further narrowing of projects to ensure that a project on a plan can be completed in its entirety and not cease due to limited funding.

#### Goals

The Association's goal is to establish a capital improvement plan that is comprehensive, thorough and realistic and that establishes and identifies water, and future projects for the community. Additionally, the capital improvement plan is established to provide and prepare a funding strategy that will include many funding sources including the State of New Mexico, federal grants/loans and community partnerships.

#### Factors/Trends Considered

As the community continues to grow and expand, the MDWCA continues to experience an increase in the need to provide water services to its residents. The Association has taken a proactive stance by developing a Capital Improvements Plan that will not only start identifying the water project but also the mechanism to implement and complete the project without the entire reliance on state legislature dollars.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Carlsbad SWCD

**ICIP Officer Name:** Riki Lopez  
3219 S. Canal  
  
Carlsbad, NM 88220

**Telephone No.:** 575-628-1532  
**Email address:** swcd@carlsbadsoilandwater.org  
**Fax No.:** 575-628-1532

**County:** Eddy  
**Entity Type:** SW

**COG District:** 6

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**Procurement Officer Name:** Riki Lopez

**Telephone No.:** 575-628-1532  
**Email address:** swcd@carlsbadsoilandwater.org

**Financial Officer Name:** Riki Lopez

**Telephone No.:** 575-628-1532  
**Email address:** swcd@carlsbadsoilandwater.org

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Regular meetings with local, state, and federal government agencies. District staff and board members; state land office personnel; Bureau of Land Management range management specialists, fire management, and wildlife biologists; and Natural Resources Conservation Service district conservationists. Board meetings are conducted the second Monday each month, where public input is taken into consideration. Quarterly noxious weed meeting include representatives for local land owners and representatives from industry. Projects are prioritized according the necessity and available funding. A current asset management plan and inventory listing is utilized and updated annually.

### Goals

To facilitate programs that conserve our district's natural resources for all citizens and future generations by utilizing any available funding, technical and educational resources, and through voluntary efforts.

### Factors/Trends Considered

1) Improve watershed and rangeland health through brush control, waterway restoration, and industrial reclamation. 2) Encourage water conservation/management within the municipal areas of Carlsbad, Otis, Loving, and Malaga as well as all irrigated agricultural lands situated within the Carlsbad SWCD. 3) Work to prevent introduction, control the spread of, and eradicate noxious plants through coordinated efforts in Eddy County. 4) Work with local schools and youth organizations through conservation education programs.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Casa Adobes Water System

<b>ICIP Officer Name:</b> Johnny Coburn 245 Manzana Rojo  Mimbres, NM 88041	<b>Telephone No.:</b> 575.536.9340 <b>Email address:</b> camdwcaoffice@gmail.com <b>Fax No.:</b> 575.388.7911
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<b>County:</b> Grant	<b>COG District:</b> 5
<b>Entity Type:</b> WA	

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<b>Procurement Officer Name:</b> Nancy Ketchum	<b>Telephone No.:</b> 575.388.7911 <b>Email address:</b> camdwcaoffice@gmail.com
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<b>Financial Officer Name:</b> Jerry Smith	<b>Telephone No.:</b> 575.388.7911 <b>Email address:</b> camdwcaoffice@gmail.com
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Casas Adobes worked as board to develop the ICIP and was on the agenda. In addition, the Board has updated their preliminary engineering report.

#### Goals

Casas Adobes is newly formed water association and the privately owned water system was transferred in November of 2016. The Casas Adobes water association received colonias funding in 2016 to purchase water rights and to do the critically important water system improvements to keep the system in operation. The water Association applied for NMFA funding to prepare a preliminary engineering report to assess the entire water system.

The Preliminary Engineering Report has been updated and approved by the NMED.

#### Factors/Trends Considered

The Association will be submitting an application to USDA to securing the funding for all phases of the improvements to the Casas Adobes MDWCA. The empty lots and unsold homes are beginning to sell as result of the improved infrastructure.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Catalpa Water Association

**ICIP Officer Name:** Tony Tanner  
714 South Second Street  
Gallup, NM 87301

**Telephone No.:** 505-870-3007  
**Email address:** trtony\_101@hotmail.com  
**Fax No.:** 505-863-1400

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**County:** McKinley  
**Entity Type:** WA

**COG District:** 1

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**Procurement Officer Name:** Hugo Cano  
**Telephone No.:** 505-863-1400  
**Email address:** hcano@co.mckinley.nm.us

**Financial Officer Name:** Sheri Burnham  
**Telephone No.:**  
**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** No  
**Does entity have an asset management plan/inventory listing of capital assets?** N/A

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Catalpa Water Association conducts public meetings as needed to discuss proposed projects and improvements, problems and solutions, grants, loans, budgets and finances. These needs are translated into projects that are prioritized by the Board and entered into the ICIP.

### Goals

Catalpa Water Association overall capital improvement goals include:

- Provide safe and quality water to the community,
- Establish water/wastewater lines that will connect to City of Gallup distribution system, and
- Develop local planning initiatives for future capital improvement projects.

Long-term planning will include (a) regionalization of local/regional water systems in McKinley County, and (b) connecting to the Navajo-Gallup Water Supply Project (NGWSP).

### Factors/Trends Considered

As a new water system, Catalpa Water Association is quick to learn that various factors impacting the quality of a successful project, including (a) increasing costs of construction, (b) fluctuating costs of energy, supply and materials, (c) decreased grant funding opportunities, and (d) the lack of local resources. As all water systems in this region, Catalpa Water Association will work closely with McKinley County for funding and organizational support. Catalpa Water Association will pursue all available funding programs, including the Water Trust Board, and other NMFA grant programs.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Cebolletita Acequia

<b>ICIP Officer Name:</b> Patti Doherty 1501 Bryn Mawr NE  Albuquerque, NM 87106	<b>Telephone No.:</b> 505-270-6647 <b>Email address:</b> pattidoherty@gmail.com  <b>Fax No.:</b> 505-269-7144
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<b>County:</b> Cibola	<b>COG District:</b> 7
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Edward Micheal	<b>Telephone No.:</b> 505-269-7144
	<b>Email address:</b> bibobarboy@gmail.com

<b>Financial Officer Name:</b> Edward Micheal	<b>Telephone No.:</b> 505-269-7144
	<b>Email address:</b> bibobarboy@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** No

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Commission met with the NMAA Infrastructure Specialist and walked the ditch to identify problem areas and develop a cost estimate. The membership is in agreement that we need to continue to pursue funding to implement these projects.

#### Goals

The Objectives of the Acequia is to use all their water optimally and efficiently by installing efficient pipelines and irrigation valves, receiving water from a newly dredged/cleaned out Reservoir. This will allow all the Parciantes to irrigate more of their traditional acreage and rejuvenate their lands.

#### Factors/Trends Considered

The acequia infrastructure has outlived its design life and needs to be updated. Additionally, the intensifying drought conditions necessitate improved infrastructure for the conveyance of irrigation water.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Chamberino MDWCA

**ICIP Officer Name:** Jose Luis Segura

P.O.Box 501

Chamberino, NM 88027

**Telephone No.:** (505) 882-3922

**Email address:** JoseLuis.Segura@onegas.com

**Fax No.:** (505) 882-3922

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**County:** Dona Ana

**COG District:** 7

**Entity Type:** SD

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**Procurement Officer Name:** Jose E. Terrones

**Telephone No.:** (505) 882-3922

**Email address:** jterrones@awsd.us

**Financial Officer Name:** Jose E. Terrones

**Telephone No.:** (505) 882-3922

**Email address:** jterrones@awsd.us

---

**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Chamberino Board of Directors holds a planning workshop annually to identify the needs of the Chamberino MDWCA and they have an inventory listing. Chamberino meetings are open to the public and encourage community participation.

#### Goals

The Chamberino MDWC&SA's priorities are to provide redundant water supply and storage for the existing community and expand to provide water supply to nearby residents without a water supply.

#### Factors/Trends Considered

The provision of wastewater services in southern Dona Ana County by County government has encouraged development of new subdivisions in the rural communities with both water and wastewater services available. This creates some pressure on these community systems to keep expanding their services. This creates a demand not only on infrastructure, but on improved capacity of the water boards' administration of their systems.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Chapelle MDWCA

<b>ICIP Officer Name:</b>	Gilbert Sena Post Office Box 132  Serafina, NM 87569	<b>Telephone No.:</b> (505) 429-2185 <b>Email address:</b> yogs.sena@yahoo.com  <b>Fax No.:</b> (505) 617-2380
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<b>County:</b>	San Miguel	<b>COG District:</b> 2
<b>Entity Type:</b>	SD	

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<b>Procurement Officer Name:</b>	David Salazar	<b>Telephone No.:</b> (505) 617-2380 <b>Email address:</b> salazardavidr@gmail.com
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<b>Financial Officer Name:</b>	Enrique Henry Montoya	<b>Telephone No.:</b> (505) 429-2185 <b>Email address:</b> yogs.sena@yahoo.com
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The association completed a Preliminary Engineering Report in March 2017 that examined and provided a recommendation for the design and construction of a sustainable water source, adequate storage for existing and future customers and a distribution system that addressed the associations long-term needs. The projects identified in the 2023-2027 ICIP will eventually address the remainder of projects needed to replace all existing antiquated infrastructure with the goal of providing safe drinking water to all of their members.

##### Goals

Chapelle's capital improvement goals identified in the 2023-2027 are focused towards helping Chapelle achieve managerial, financial and technical efficiencies.

##### Factors/Trends Considered

Chapelle is currently working towards developing operation and maintenance capacity with the goal of achieving efficiencies with managerial, financial and technical capacity.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Chilili Land Grant

**ICIP Officer Name:** Juan Sanchez  
14 Old Chilili Road  
  
Chilili, NM 87059

**Telephone No.:** 505-281-4726  
**Email address:** chililinmlgc@gmail.com  
**Fax No.:** 505-281-4726

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**County:** Bernalillo  
**Entity Type:** LG

**COG District:** 3

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**Procurement Officer Name:** Juan Sanchez

**Telephone No.:** 505-281-4726  
**Email address:** chililinmlgc@gmail.com

**Financial Officer Name:** Jesus Ortiz

**Telephone No.:** 505-286-8202  
**Email address:** chililinmlgc@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Our goals were set by public meetings and input from our active heir/members and at our monthly board meetings.

#### Goals

To bring our land grant to a safe and healthy living condition To help our active heir/members with good and affordable housing, water, infrastructure and to protect our common lands.

#### Factors/Trends Considered

The land grant has been recognized as a political- sub-division of the state. As a political sub-division the land grant though it's Board of Trustees now has a job to protect the health safety and welfare to the heirs and common land of the land grant.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Claunch-Pinto SWCD

<b>ICIP Officer Name:</b> Dierdre Tarr PO Box 129 1206 South HWY 55 Mountainair, NM 87036-0129	<b>Telephone No.:</b> (505) 847-2372 <b>Email address:</b> Dierdre.Tarr@nm.nacdnet.net <b>Fax No.:</b> (505) 705-5243
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<b>County:</b> Torrance	<b>COG District:</b> 2
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Dierdre Tarr	<b>Telephone No.:</b> (505) 705-5243
	<b>Email address:</b> Dierdre.Tarr@nm.nacdnet.net

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<b>Financial Officer Name:</b>	<b>Telephone No.:</b>
	<b>Email address:</b>

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<b>Is your entity compliant with Executive Order 2013-006?</b> Yes	
<b>Does entity have an asset management plan/inventory listing of capital assets?</b> Yes	

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Claunch Pinto SWCD evaluated the 2023-2027 ICIP at a public meeting held prior to their special Board meeting on September 4, 2020. The advertised public meeting at 8:00 a.m. on Friday August 6, 2019 to discuss their capital improvement goals for the 2023-2027 ICIP. Although the meeting was well advertised in the Mountainair and Corona area we had no SWCD's landowners present. The projects were prioritized by the Board of Supervisors during the public meeting discussion. The project prioritized were to purchase vehicles and equipment; to continue the Estancia Basin Watershed work, Greater Rio Grande Watershed and the Southern Claunch-Pinto conservation work. During the regular meeting the Board of Supervisors approved the prioritized projects and approved the Resolution No. 04-2022.

#### Goals

Claunch Pinto SWCD overall capital improvement goals are as follows. To purchase new 4 wheel drive vehicles;a new chipper and a skid steer; to continue conservation work in the Estancia Basin Watershed, Greater Rio Grande Watershed and Southern Claunch-Pinto SWCD projects. The SWCD would eventually like to have a local training site for people who are interested in natural resource conservation work to include fuel reduction projects on public and privates land; riparian restoration work in arroyos and rivers; and the alternative energy fields. The SWCD would like to expand their community garden workshops; grow plants in the SWCD's hoop house. The SWCD would like to have natural resource demonstration projects on their property to use to help educate students and other interested individuals.

#### Factors/Trends Considered

The Mountainair area is considered a "Red" line area with per capita income well below the New Mexico average and a very high proverty level. The CPSWCD is working with the US Forest Service, Torrance County, the Land Grants, Manzano Spring and Ditch Association and the local communities to develop resources for training in the alternative energy fields. CPSWCD is planning to conduct job training workshops in biomass, solar and wind energy which will help establish a trained workforce ready for employment in these fields.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Coronado SWCD

**ICIP Officer Name:** Carolyn Kennedy

P.O. Box 69

Bernalillo, NM, 87004

**Telephone No.:** 505-867-2853

**Email address:** info@coronadoswcd.org

**Fax No.:**

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**County:** Sandoval

**COG District:** 3

**Entity Type:** SW

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**Procurement Officer Name:** To be certified

**Telephone No.:**

**Email address:**

**Financial Officer Name:** Orlando J. Lucero

**Telephone No.:** 505-377-4363

**Email address:** info@coronadoswcd.org

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** No

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The plan was developed with input from the three acequias serving the Placitas area, Acequia La Rosa de Castilla, Las Acequias de Placitas, and Las Huertas Community Ditch through their elected representatives. Coronado SWCD initially requested a \$75,000 grant during the 2013 legislative session through its NM Senator and Representative. The bill was signed by Governor Martinez in June of that year. At a June 18, 2013 meeting with representatives from the USDA Natural Resources Conservation Service, Coronado SWCD, and the three acequias it was decided to prioritize the reservoirs primarily by number of people served and secondarily by completing one reservoir for each acequia, then the remaining reservoirs. The third factor for staging is the amount of funds available, since the reservoirs vary in size and estimated construction costs. On April 10, 2014 another public meeting was held with the three acequias, the engineering firm, and the CSWCD Project Manager to gather further information to guide the engineers. During the 2016 legislative session, an additional \$50,000 for planning, design and construction of the acequia reservoirs was included in the capital outlay bill, which passed and was subsequently signed by the Governor. A public meeting concerning the 2016 grant was held on Sept. 13, 2016, with the acequia commissioners, Coronado SWCD and the design engineers, at which it was decided to expend \$10,000 on finalizing and updating the designs to comply with NRCS specifications, and updating cost estimates. This was completed. Additional public meetings were held with the three acequias, Coronado SWCD and the design engineers on August 11, 2017, and July 11, 2018, at which there were discussions concerning the best way to expend the remaining \$40,000 of the 2016 capital outlay grant. Additional funds in the amount of \$200,000 were included in the 2019 capital outlay bill, which passed and was signed by the Governor to continue planning, design and construction of this project. A public meeting was held on April 18, 2019, with representatives of the three acequias and the design engineer, at which the acequia representatives decided to move forward with construction to rehabilitate the Las Huertas Community Ditch reservoir, located in Cibola National Forest. At its meeting on May 16, 2019, the Coronado board approved entering into a Technical Services Agreement with the design engineers, INTERA Inc., to prepare and publicize an Invitation to Bid, and to provide construction oversight of the aforesaid acequia reservoir. The ITB was issued Sept. 29, 2019, and five proposals were submitted. At its board meeting on December 19, 2019, the low bidder, Apple Mountain Constructors LLC, Estancia, NM, was selected. Construction was delayed due to COVID-19 and Stage 2 Fire Restrictions in the Forest. Construction was completed in December 2020, but is currently undergoing warranty repairs.

### Goals

The goals of the Coronado SWCD are to improve irrigation efficiency through capital improvements to the acequias of the District.

### Factors/Trends Considered

The drought forces acequias to make improvements to the structures that were used in times past in order to irrigate with little water. The three acequias use reservoirs constructed in the 1800's to develop a head of water to enable flow to the lower reaches of their ditches. Because of deterioration, as well as present and projected future drought conditions, only the Las Acequias de Placitas reservoirs are able to be used this way, but even those are in need of repair and renovation.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Cristobal de la Serna Land Grant

<b>ICIP Officer Name:</b> Beverly Armijo	<b>Telephone No.:</b> (575) 224-5315
P.O. Box 2423	<b>Email address:</b> beverlyarmijo@yahoo.com
Ranchos de Taos, NM 87557	<b>Fax No.:</b> (575) 224-5315

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<b>County:</b> Taos	<b>COG District:</b> 2
<b>Entity Type:</b> LG	

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<b>Procurement Officer Name:</b> Beverly Armijo	<b>Telephone No.:</b> (575) 224-5315
	<b>Email address:</b> beverlyarmijo@yahoo.com

<b>Financial Officer Name:</b> Beverly Armijo	<b>Telephone No.:</b> (575) 224-5315
	<b>Email address:</b> beverlyarmijo@yahoo.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** No

**Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends**

**Process**

The Cristobal de la Serna Land Grant has developed its Infrastructure Capital Improvement Plan by determining the capital needs for the land grant and community. The board of trustees meets on a regular basis to both discuss community needs and seek input from the heirs of the land grant. Having determined the capital outlay needs for FY 2022 the land grant prioritized projects based on greatest need.

**Goals**

The goals of the Merced del Cristobal de La Serna is to purchase and or construct a administrative building for the Merced and to purchase a All-Terrian-Vehicle for accessing mountainous portions of the land grant.

**Factors/Trends Considered**

The land grant does not currently have an administrative facility in which to conduct business and store land grant documents.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Cuatro Villas MDWCA

**ICIP Officer Name:** Mukhtiar Khalsa  
P.O. Box 667  
  
Santa Cruz, NM 87567

**Telephone No.:** 505-747-4848  
**Email address:** mukhtiar@newmexico.com  
**Fax No.:** 505-747-4848

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**County:** Santa Fe  
**Entity Type:** SD

**COG District:** 2

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**Procurement Officer Name:** Mukhtiar Khalsa

**Telephone No.:** 505-747-4848  
**Email address:** mukhtiar@newmexico.com

**Financial Officer Name:**

**Telephone No.:**  
**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Cuatro Villas MDWUA hold an annual meeting, scheduled monthly meeting as well as special meeting that may be needed pertaining to the current project. This needs of the community are discussed and community members are encouraged to participate and voice their concerns and needs. The Infrastructure Capital Improvement Plan was a result of the needs and was approved by resolution.

### Goals

Cuatro Villas a Mutual Domestic Water User Association was established under the laws of the New Mexico Sanitary Project Act to provide domestic water to its members. The members are made up of property owners throughout the communities of La Puebla, Sombrillo, Cuarteles and El Valle de Arroyo Seco who have purchased a membership in the association. Their mission is to serve its membership by providing reliable source of safe and affordable drinking water 24 hours a day to its present and future members.

The main goal is to plan, design and construct improvements that will join these communities with a single regional water system organized under the Cuatro Villas Mutual Domestic Water Users Association (MDWUA). The water system would provide safe, affordable, and sustainable drinking water for the present and future needs of the residents of this area. The regional system would serve approximately 4,600 residents and would alleviate their reliance on shallow, contaminated groundwater wells which are currently their only source of drinking water.

### Factors/Trends Considered

La Puebla has been experiencing problems with water quality and is at its maximum distribution capacity. The remaining water users within the association boundary are on individual water wells and in many areas, have experienced cases of significant contamination from one or more of nitrates, selenium, and low-level radiation.

The infrastructure will include the transmission line from the city of Espanola, booster pump stations, and larger storage water tanks to hold extra capacity, fire hydrants, individual meters, master meters and distribution lines to include the main lines.

Cuatro Villas realizes that it will take a longer period of time to complete the project and that it will have to be done by phases, but the need is urgent.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Dixon MDWCA

**ICIP Officer Name:** Virginia Valdez  
PO Box 104  
  
Dixon, NM 87527

**Telephone No.:** 505-579-4425  
**Email address:** dmdwc@windstream.net  
**Fax No.:** 505-423-0602

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**County:** Rio Arriba  
**Entity Type:** WA

**COG District:** 2

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**Procurement Officer Name:** Wayne Archuleta

**Telephone No.:** 505-423-0602  
**Email address:** warchuone@yahoo.com

**Financial Officer Name:** Virginia Valdez

**Telephone No.:** 505-579-4425  
**Email address:** dmdwc@windstream.net

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** N/A

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Dixon MDWCA board received assistance with an Energy Efficiency Program Assessment from NM Rural Water Association. It was determined that the water system should evaluate the well and well house due risk of flooding and hazard of being underground. The water system board then applied for and received funding to complete a preliminary engineering report to evaluate the water system needs with prioritizing the well and wellhouse location. Dixon received assistance from the NM Environment department to hire an engineer and the PER was completed. It was suggested to complete the Infrastructure Capital Improvement Plan and the board approved the planning process.

#### Goals

The Goals of the Water System to upgrade, rehabilitate or replace infrastructure to be able to continue to provide safe drinking water to our membership

#### Factors/Trends Considered

Our water system is aging and growing. Our system hired an engineer to evaluate the system needs. The community will use the information in the Preliminary Engineering Report to seek funding to ensure that the needs of the water system are met.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Don Fernando de Taos Land Grant

<b>ICIP Officer Name:</b> Frank Trujillo P.O. Box 1418  Taos, NM 87571	<b>Telephone No.:</b> 505-429-4635 <b>Email address:</b> taoslandgrant@gmail.com  <b>Fax No.:</b> 505-429-4635
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<b>County:</b> Taos	<b>COG District:</b> 2
<b>Entity Type:</b> LG	

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<b>Procurement Officer Name:</b> Frank Trujillo	<b>Telephone No.:</b> 505-429-4635
	<b>Email address:</b> taoslandgrant@gmail.com

<b>Financial Officer Name:</b> Ida Trujillo	<b>Telephone No.:</b> 505-429-4635
	<b>Email address:</b> taoslandgrant@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

Goals for the next five years will be to utilize our Comprehensive Plan which consists of seven elements. These elements are land use, economic development and education, infrastructure and transportation, inter-governments cooperation, county services and housing. The plan will be used to guide the growth and development for the next twenty years. The plan builds off of community input and provides broad goals as well as specific actions the Taos Land Grant can take to implement the vision of its heirs and residents.

##### Goals

Administrative facilities are needed to hold board meetings and secure paperwork for public review such as minutes, resolutions, etc. An arts and crafts museum would offer jobs to local residents and would be good for tourism. Don Fernando de Taos Land Grant-Merced would lease office space to provide a revenue stream for land grant.

##### Factors/Trends Considered

Don Fernando De Taos Land Grant-Merced, under new legislation, has recently become its own unit of government which now allows land grants to examine economic development on common community land for community benefit. Therefore, direction or style is yet to be established.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Dona Ana MDWCA

<b>ICIP Officer Name:</b> Jennifer J. Horton P.O. Box 866 5535 Ledesma Drive Doña Ana, NM 88032	<b>Telephone No.:</b> (575) 526-3491 <b>Email address:</b> jennifer@dawater.org <b>Fax No.:</b> (575) 526-3491
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<b>County:</b> Dona Ana	<b>COG District:</b> 7
<b>Entity Type:</b> WA	

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<b>Procurement Officer Name:</b> Jennifer J. Horton	<b>Telephone No.:</b> (575) 526-3491 <b>Email address:</b> jennifer@dawater.org
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<b>Financial Officer Name:</b> Jennifer J. Horton	<b>Telephone No.:</b> (575) 526-3491 <b>Email address:</b> jennifer@dawater.org
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Doña Ana Mutual Domestic Water Consumers Association provides potable water for over 15,000 consumers in an area extending more than 135 square miles north of the City of Las Cruces in Doña Ana County. DAMDWCA has been a public water system for over 40 years and has a total pumping capacity of 635 M gallons per day. In addition to water service, Doña Ana MDWCA also provides wastewater service for the rural area north of the city limits, as well, to enhance the quality of life in the South Central portion of Southern New Mexico. All members of Dona Ana MDWCA have had the opportunity to give there public input on an projects they would like to implement through our system. A public meeting was held in August 19, 2021 for all members to attend and give there input on current ICIP recommendations

#### Goals

Doña Ana Mutual Domestic Water Consumers Association is committed to provide quality water and wastewater services for members of our community. Doña Ana MDWCA is working towards regionalizing the area as a Mutual Domestic Water Consumers Association. Because of our growing community, we are constantly striving to upgrade our water lines and system to better serve our customers, both present and future. We are also working towards providing a wastewater system to areas that currently only have septic or cess pools.

#### Factors/Trends Considered

Doña Ana MDWCA has undergone a significant transformation during the past several years as a result of continued consolidation and regionalization of rural water systems in New Mexico. During 2013 Doña Ana MDWCA acquired the Fort Selden Water Company, Picacho Hills Utility Company and Fairview Water System. This trend is anticipated to continue for the next several years as the cost of operations and compliance further increases, particularly for smaller, independent systems. Acquisition of these systems, often subjects of deferred maintenance and minimal planning, result in increased costs and requirements by Doña Ana MDWCA for overall system planning and integration. Interconnection of adjoining systems, replacement of outdated infrastructure and system-wide planning and operational initiatives such as radio metering, asset management and fire protection are all capital intensive but are critical to long-term system viability.



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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for East Pecos MDWCA

**ICIP Officer Name:** Robert Baca  
P.O. Box 1171  
  
Pecos, NM 87552

**Telephone No.:** 505-470-4949  
**Email address:** egbelectric\_49@hotmail.com  
**Fax No.:** 505-629-6966

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**County:** San Miguel  
**Entity Type:** WA

**COG District:** 1

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**Procurement Officer Name:** Joe David Vigil

**Telephone No.:** 505-629-6966  
**Email address:** pvigil23@gmail.com

**Financial Officer Name:** Monica Varela

**Telephone No.:** 505-470-7238  
**Email address:** monica.varela.uhh.hello@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Association developed the plan with support of the Board of Directors, staff of the water department and with the support, concurrence and understanding of the Village of Pecos for the benefit of both communities. The Village of Pecos entered into an Agreement with East Pecos Mutual Domestic Water Consumers Association "To Collect the Municipal Discharge from East Pecos Mutual Domestic Water Consumers Association by The Village of Pecos", on July 27, 2020. Public Hearings were held on September 2018, and on the Board's regularly scheduled monthly meetings held in June and July 2019. Community members who attended Public Hearings recognized the importance of this agreement and the imperative to construct this project to avoid the potential adverse impact on the health and safety of the community. Community members expressed overwhelming support for the project. The plan is based on the design of our consulting Engineers, C.D. Smith. The Association continues ongoing discussions with the consulting engineer, the Board's General Counsel and consulting staff recommended by United States Department of Agriculture, Rural Development, our predominant funding agency. This is the Association's sole project and is prioritized based on critical need to address potential adverse environmental impacts and update the community's sanitary sewer disposal system.

### Goals

As outlined in the East Pecos Wastewater Facilities Preliminary Engineering Report, the Association's goals are to evaluate the overall sanitary sewer system that would serve the East Pecos Mutual Domestic Water Users Association. This investigation will identify the population served and potential growth that should be expected, develop needed expansion facilities that may be required, and finally estimate costs of such improvements. The East Pecos Community is located in an area that currently serves its approximately 300 water users with potable water services. Residents of the area are not served with a sanitary sewer system to adequately and safely dispose of sewage collection and rely on individual septic systems and in some cases open pit sewers. The very nature of these systems provide inadequate ground water protection against pollution. The Association's goal is to build a waste water collection system in East Pecos that connects to the Village of Pecos Waste Water Treatment Plant by installing 57,820 linear feet of sewer lines within the existing roadway and boring a sewer line underneath the Pecos River to connect to the Village of Pecos Waste Water Treatment Plant. The project designed is to be constructed in accordance with sound engineering practices and must meet the requirements of Federal, State and local agencies.

### Factors/Trends Considered

As indicated in the Preliminary Engineering Report, the condition of existing facilities which consist of septic systems are in varying conditions. While there are no reports of septic failed systems at this time, it is expected that now or during the life of the project one or more septic systems will fail and present ground water pollution potential to the local and surrounding areas. The pollution potential includes agricultural irrigation districts down stream of the Pecos river that encompasses the entire San Miguel County and beyond. This is especially critical since the East Pecos community to be served by the project is located upstream from its water wells and the Pecos river. This area is directly adjacent to a significant trout fishery that is directly down-gradient from all septic systems. Planning design provides a description of the project planning area, environmental resources presently affecting design, population trends, and community engagement. The

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## **Infrastructure Capital Improvement Plan FY 2023-2027**

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**Preliminary Engineering Report considers development of a phased collection system in order to provide expandability to serve other customers that may be present in later stages of the growth area. Addressing these concerns by connecting to the Village of Pecos Waste Water Treatment Plant, provides a safe and efficient manner of discharge and disposal of waste water and sewage. Upon completion of this project it will be fully operational indefinitely as long as properly scheduled maintenance is performed. The Memorandum of Understanding and Agreement with the Village of Pecos is comprehensive as to the scope of services and addresses the necessary components that ensures a safe operational system. It also addresses the methodology to be used in effectuating the use and operation of the system. To date 172 out of 220 (78%), of members served with water services have responded and submitted letters of intent to hook up to the new system.**

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Eastern New Mexico Water Utility Authority

<b>ICIP Officer Name:</b> Orlando Ortega 801 Pile Street Suite 214 Clovis, New Mexico 88101	<b>Telephone No.:</b> 575-935-4262 <b>Email address:</b> oortega@enmwua.com <b>Fax No.:</b> 575-935-4262
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<b>County:</b> Curry	<b>COG District:</b> 4
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Jacquelynn Bowens	<b>Telephone No.:</b> 575-935-4262
	<b>Email address:</b> jbowens@enmwua.com

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<b>Financial Officer Name:</b> Orlando Ortega	<b>Telephone No.:</b> 575-935-4262
	<b>Email address:</b> oortega@enmwua.com

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<b>Is your entity compliant with Executive Order 2013-006?</b> Yes	
<b>Does entity have an asset management plan/inventory listing of capital assets?</b>	Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The priority continues to be the construction of the Interim Groundwater pipeline portion of the project which will connect 95% of the population to the member communities. This plan has been discussed in the regular monthly ENMWUA board meetings which allows for public input. The overall project began with a Preliminary Engineering Report which explored six additional alternatives to the current project. The current project also went through a Value Engineering effort where several experts assessed the project and ways to make it cost effective.

##### Goals

The Eastern New Mexico Water Utility Authority (ENMWUA) was created by HB 15 in 2009 with the sole purpose to plan, design, develop, purchase, acquire, own, operate, establish, construct and maintain the Eastern New Mexico Rural Water System (ENMRWS) pipelines and waterworks to supply potable water for domestic, commercial, and industrial purposes by any available means to persons within and without the boundaries of the authority. The overall capital improvement goal is to provide a renewable and sustainable water source to the ENMWUA member communities in eastern New Mexico.

##### Factors/Trends Considered

The priority is to construct the Interim Groundwater pipeline portion of the project which will connect 95% of the population to the project. The groundwater is depleting near the communities that make up the ENMWUA so the Interim Groundwater will make it possible to access alternative sources of groundwater until such time that the surface water supply is available.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Eastern Plains Council of Governments

<b>ICIP Officer Name:</b> Sandy Chancey 418 Main St.  Clovis, NM 88101	<b>Telephone No.:</b> 575-762-7714 <b>Email address:</b> schancey@epcog.org <b>Fax No.:</b> 575-762-7714
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<b>County:</b> Curry	<b>COG District:</b> 4
<b>Entity Type:</b> OT	

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<b>Procurement Officer Name:</b> Sandy Chancey	<b>Telephone No.:</b> 575-762-7714 <b>Email address:</b> schancey@epcog.org
<b>Financial Officer Name:</b> Gabriel Chavez	<b>Telephone No.:</b> 575-762-3897 <b>Email address:</b> gchavez@fbwcompany.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Eastern Plains Council of Governments (EPCOG) is a designated NM Planning and Development District covering the counties of Union, Harding, Quay, Curry, Roosevelt, De Baca and Guadalupe. While EPCOG has few capital assets to manage, EPCOG does own an office building and three travel vehicles. The EPCOG staff has developed a list of capital improvement priorities based on knowledge of the condition of the office building and travel vehicles. This plan was approved by the EPCOG Board of Directors at their regular meeting on August 11, 2021.

#### Goals

EPCOG strives to maintain its capital assets in optimal condition. Due to the age of the office building, several improvements are needed to improve safety and energy efficiency. In addition to the needed improvements to the office building, two of the travel vehicles are over 10 years old with high mileage and must be replaced.

#### Factors/Trends Considered

Factors considered included age, condition and use of the capital assets owned by EPCOG.

The office building was last renovated in 2002, and is in need of energy efficiency and safety improvements including replacement of the HVAC system, windows and doors. Other improvements are needed such as interior and exterior painting and refurbishment of the bathrooms.

EPCOG owns three vehicles used for staff travel. One vehicle is new and in excellent condition. The other two vehicles are both over 10 years old with excessive mileage and need to be replaced.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Eastern Sandoval County Arroyo Flood Control

<b>ICIP Officer Name:</b> Stephanie Shumsky	<b>Telephone No.:</b> 505-771-5896
PO BOX 638	<b>Email address:</b> sshumsky@townofbernalillo.org
829 Camino del Pueblo	<b>Fax No.:</b> 505-771-7138
Bernalillo, NM 87004	

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<b>County:</b> Sandoval	<b>COG District:</b> 3
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Terri Gray	<b>Telephone No.:</b> 505-771-7138
	<b>Email address:</b> tgray@townofbernalillo.org

<b>Financial Officer Name:</b> Sal Reyes - Chairman	<b>Telephone No.:</b> none
	<b>Email address:</b> sreyes@escafca.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The boundaries of Eastern Sandoval County Arroyo Flood Control Authority (ESCAFCA) encompass Bernalillo and Algodones between the Rio Grande and I-25. Flooding comes from two sources, arroyos on the west face of the Sandia Mountains, and the Rio Grande. Arroyo flooding was once accommodated by desaguas, which conveyed stormwater from the mountains to the Rio Grande. Construction of the railroad, US Highway 85, then subsequently I-25, the irrigation system of the Middle Rio Grande Conservancy District, and private development, have blocked these historic drainage ways so that flooding now occurs. Arroyo flooding in 2006 prompted the legislature to authorize creation of ESCAFCA. The first appointed Board of Directors commissioned a Needs Assessment conducted by HDR Engineers. After several public meetings and hydrologic analysis, a report defined problem areas and recommend solutions. In November 2008, voters elected a Board of Directors and authorized a six million dollar bond issue. In 2009, Wilson and Company Engineers completed a Drainage and Needs Assessment and a 2009 Project Schedule, which determined that some 130 million dollars would be required to relieve flooding problems. Based on available bonding capacity, the Board reduced the program to about 30 million dollars for prioritized projects. Initial public hearings were held by engineer consultants in 2007. Since then, regular ESCAFCA public meetings have been held monthly at which projects are discussed, with public input. Additionally, governing bodies of the Town of Bernalillo, MRGCD, and Coronado Soil & Water Conservation District are briefed on current and future plans. Projects are prioritized by the ESCAFCA Board based on flooding threat possibility of timely completion, availability of funds and right-of-way, and public input. To date, five flood control ponds have been built. In 2008, revised FEMA flood maps put half the Town of Bernalillo in the floodplain, based on findings that the existing Rio Grande spoil bank levee is inadequate. This resulted in the initiation of a project with the Army Corps of Engineers to rebuild the levee. ESCAFCA took the lead by funding initial studies, but has transferred local sponsorship to the MRGCD, leaving ESCAFCA to concentrate on arroyo flooding.

##### Goals

The goal of ESCAFCA is to provide flood protection for the citizens within ESCAFCA jurisdiction, by planning, designing, constructing, equipping, operating and maintaining flood control facilities in or around the communities of Bernalillo and Algodones to reduce or eliminate flood damage. Facilities may include dams, ponds, channels, storm sewers, levees and related structures. An ancillary benefit is the removal of properties from the designated FEMA floodplain and the elimination or reduction of flood losses and flood insurance premiums.

##### Factors/Trends Considered

Bernalillo and Algodones have grown slowly in the last decade. However, both have available land, good transportation systems and many cultural and recreation opportunities, which make them prime candidates for development. Significant portions of Bernalillo are encumbered by floodplain, requiring payment of flood insurance premiums by current residents and making new and redevelopment development difficult, if not impossible.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for El Creston MDWCA

**ICIP Officer Name:** Gene Solenjtes  
P.O. Box 931  
Las Vegas, New Mexico 87710

**Telephone No.:** (505) 473-9211  
**Email address:** president@elcreston.org  
**Fax No.:** 505-425-1592

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**County:** San Miguel  
**Entity Type:** SD

**COG District:** 2

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**Procurement Officer Name:** Ricardo Valenzuela  
**Telephone No.:** 505-425-1592  
**Email address:**

**Financial Officer Name:** Liz Valenzuela  
**Telephone No.:** 505-425-1592  
**Email address:** treasurer@elcreston.org

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**Is your entity compliant with Executive Order 2013-006?** Yes  
**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

El Creston MDWCA holds monthly meetings as well as special meetings that may be needed pertaining to the current projects. The needs of the community are discussed and community members are encouraged to participate and voice their concerns and needs.

### Goals

El Creston a Mutual Domestic Water Consumers Association was established under the laws of the New Mexico Sanitary Project Act to develop and run a water distribution system for the area roughly between Sheridan and State Highway 283. Their mission is to provide a reliable source of safe and affordable drinking water.

The main goal of the design of the water system is to identify a reliable drinking water sources for El Creston MDWCA, and develop a new water system with basic fire protection throughout the service area.

The two well and storage tank sites are approximate, chosen for their elevation and accessibility. The wells are targeted to be 800 to 1000 deep and produce 100 to 150 gpm with an 8" casing. An 8" casing will allow a larger submersible pump and motor to placed within it versus a 6" casing.

The two 40,000 gallon storage tanks were sized to optimize system phasing. Since both the north and south areas are approximately the same, each tank has enough storage for two day's average daily demand and the bare minimum fire flows of 250 gpm for two hours. When the two systems are interconnected in Phase III, the tank storage will combine to provide enough storage to sustain fire flows of 500 gpm for two hours. Both tanks will be installed at the same elevation to prevent different pressure zones.

### Factors/Trends Considered

The proposed service area has been dealing with the loss of numerous private wells. Its first act was to declare an emergency and get water to those in its service area whose wells had gone dry.

The planned community system would provide water that meets federal and state safety standards for drinking and hydrants for fire protection. El Crestons service area is expected to include Sheridan, Romeroville, La Manga, Ojitos Frios, Ranches and north to NM Highway 283.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for El Prado WSD

<b>ICIP Officer Name:</b> Christine Dimas P. O. Box 1110 1017 Paseo del Pueblo Norte El Prado, NM 87529	<b>Telephone No.:</b> (575) 751-3335 <b>Email address:</b> cmtz@elpradowater.com <b>Fax No.:</b> (575) 751-3335
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<b>County:</b> Taos	<b>COG District:</b> 2
<b>Entity Type:</b> WS	

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<b>Procurement Officer Name:</b> Petra Quintana	<b>Telephone No.:</b> (575) 751-3335 <b>Email address:</b> elpradowater@qwestoffice.net
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<b>Financial Officer Name:</b> Christine Dimas	<b>Telephone No.:</b> 575-751-3335 <b>Email address:</b> cmtz@elpradowater.com
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### **Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends**

##### **Process**

Communication with community and customers to review the District's 40 year plan and any possible water and sewer system needs. Review of system upgrade needs. Discussion of all projects and customer feedback before, during and after monthly Board meetings.

##### **Goals**

To continue to better serve the community and extend our services to parts of the community which are without clean drinking water and are currently on septic systems. To continue to provide safe drinking water with upgrades to the system, providing fire protection as well as sewer services to further protect the ground water. All per our 40 year plan.

##### **Factors/Trends Considered**

The District customers are a majority of low income families and elderly citizens who have been seriously affected by the economy. The District needs assistance in order to provide safe drinking water to area's that are still on their own wells which are becoming contaminated by septic systems.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for El Valle de Los Ranchos WSD

**ICIP Officer Name:** Melene Montaña  
P. O. Box 2797  
Ranchos de Taos, NM 87557

**Telephone No.:** 505-751-1700  
**Email address:** melenem@qwestoffice.net  
**Fax No.:** 575-751-1700

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**County:** Taos  
**Entity Type:** WS

**COG District:** 2

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**Procurement Officer Name:** Melene Montaña  
**Telephone No.:** 575-751-1700  
**Email address:** melenem@qwestoffice.net

**Financial Officer Name:** Juan Valerio  
**Telephone No.:** 575-758-0839  
**Email address:** johnnyv@qwestoffice.net

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

In 2001, El Valle de los Ranchos Water and Sanitation District engaged Abeyta Engineering, Inc. to prepare a Wastewater System Improvement Plan and Environmental Report. In 2003, the District engaged the same firm to prepare a Water Master Plan. Both of those reports identified priorities and made recommendations for implementation. The recommendations in those reports and in this ICIP are based upon the District's strong desire to improve the quality of life, the water quality and the natural environment of the communities it serves. El Valle has an annual meeting every year to inform the public as to what projects have been completed and any future projects. Also, El Valle has a monthly board meeting where the public is invited to attend.

#### Goals

El Valle de los Ranchos has an ambitious goal to construct a wastewater and water distribution system to protect the groundwater and the health, safety and welfare of the residents of the District. The District encompasses the unincorporated communities of Ranchos de Taos, Talpa, La Cordillera, Los Cordovas and Llano Quemado. According to population projections for the area, the proposed wastewater and water systems will serve as many as 4,600 households. Taos County has experienced rapid growth within the past several years and the population of the District is expected to increase. The increased population coupled with the proliferation of septic systems poses a health risk to the residents of the District. In this ICIP, the District has indicated its top five priorities for a wastewater system and its priorities for a water and fire protection systems.

#### Factors/Trends Considered

**Social.** Increased population density, escalating property values and low median income levels has caused many long-term residents to subdivide property and sell in order to pay taxes or to survive. Taos County has a large elderly population living on small pensions or social security payments. The District has kept its mill levy low due to the socioeconomic status of many of its residents.

**Political.** Other than the approximately 27 miles of sanitary sewer line already built and placed in service by the District, there is no sewer infrastructure within the approximately 36 square miles encompassing the District area. The majority of residents favor the construction of a wastewater system due to the potential for water contamination using existing disposal methods. The initiative of the community should be rewarded by providing additional funding so the process of providing a wastewater system in these unincorporated area is hastened.

**Legal.** The majority of residents have connected to the system willingly, yet there is a recalcitrant population that refuses to connect, pursuant to state law. Liens have been recorded as needed and when required, civil actions seeking to enforce the owner's obligation to connect have been filed. Easement must be purchased from private property owners through an offer of just compensation. In rare cases, the District has filed eminent domain proceedings to obtain easements.

**Environmental.** Septic systems are the leading cause of groundwater contamination and El Valle provides the only (5) community wastewater system available in the area. It is vitally important that adequate funds are received to carry out the mission of providing sewer and water service to households within the District.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for El Valle Water Alliance

**ICIP Officer Name:** Edward Sena

P.O. Box 453

Ribera, NM 87560

**Telephone No.:** (575) 421-3892

**Email address:** elvallewater@hotmail.com

**Fax No.:** (575) 421-3892

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**County:** San Miguel

**COG District:** 2

**Entity Type:** SD

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**Procurement Officer Name:** Veronica Castro

**Telephone No.:** (575) 421-3892

**Email address:** elvallewater@hotmail.com

**Financial Officer Name:** Edward Madrid

**Telephone No.:** (575) 421-3892

**Email address:** elvallewater@hotmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

El Valle Water Alliance is a consortium of 12 mutual domestic water associations that have joined together and formed the El Valle Water Alliance for mutual support and to seek technical and financial assistance to assure safe water for households for the present and the future.

The 12 associations are: El Coruco, El Ancon, Lower Colonias, Ilfeld, San Miguel del Bado, South San Ysidro, Sacatosa, San Juan, La Cueva, Tecolotito, Sena and Villanueva. Several meetings have been held throughout the year to prioritize our capital needs and to decide how to approach funding and planning.

#### Goals

Our goals are to seek a management structure and necessary infrastructure improvements to sustain the health of our communities, water table, and watershed for current and future generations.

#### Factors/Trends Considered

El Valle Alliance has clarified the water rights of each of the valley's water associations, and started to take the necessary steps to become current as beneficiaries' use of water rights. We are exploring ways to collaborate to protect our water rights. We have water rates at or above average and have a policy on delinquent accounts.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Eldorado Area WSD

**ICIP Officer Name:** Steve King, General Manager  
2 N Chamisa Dr, Suite A  
  
Santa Fe, NM 87508

**Telephone No.:** 466-2531  
**Email address:** general.manager@EAWSD.org  
**Fax No.:** 222-3509

**County:** Santa Fe  
**Entity Type:** SD

**COG District:** 2

**Procurement Officer Name:** Cheryl Mascarenas

**Telephone No.:** 222-3509  
**Email address:** Cheryl.Mascarenas@clconnect.com

**Financial Officer Name:** Elizabeth Rogair

**Telephone No.:** 466-2531  
**Email address:** Treasurer@eawsd.org

**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Eldorado Area Water and Sanitation District (EAWSD) has a thorough and comprehensive process for planning and prioritizing projects included in its ICIP. Foundation documents include a Long-Term Water Availability and Well Field Management Study Report and a Preliminary Engineering Review (System Hydraulic Survey) with accompanying utility remediation master plan, all completed in FY2008. EAWSD completed its first comprehensive 20-year Utility Master Plan/Preliminary Engineering Report (UMP/PER) in July 2013, with an emphasis on utility infrastructure improvements. The UMP/PER was updated in October 2017. A new UMP/PER is currently being prepared and will be completed by January 2022. In addition, the District commissioned an in-depth review of its remote telemetry and operations (SCADA) system in FY2009, which was updated in FY2011 and again in 2018. EAWSD conducted a system-wide Condition Assessment Report in Sept 2011 and has an asset inventory, which is housed in a Geographical Information Systems (GIS) database that is also interfaced to EAWSD's asset management system. An Asset Management Plan following A.M. Kan Work guidelines was completed in January 2016 and was updated in 2019. A Public Water System Source Water Protection Plan was completed in October, 2016. A Pressure Zone Optimization Cost Benefit Analysis was completed in November 2017. A Well 20 Siting Study was completed in July 2018 with a supplemental Design Analysis Report (DAR) completed in 2020. All of this information is critical for the process of identifying, defining and prioritizing EAWSD's capital improvement projects.

In addition, important information regarding customer-oriented performance, system maintenance and development priorities is gained through close interaction and discussion with system operators, field personnel and customer service staff and through interaction with the community at public EAWSD Board meetings, from solicitation of community feedback, a monthly newsletter sent to all customers, and from other community outreach efforts.

The District maintains a Capital Planning Advisory (CPA) Committee, approved by the Board, and made up of Board members, the General Manager, the District's Administrative Project Manager, and community volunteers, with input from the District's engineer, operators and financial coordinator. Using all of the information described above, the CPA Committee annually develops and prioritizes a list of projects, which is the basis of the District's 5-year ICIP. The prioritized list is presented to the Board for approval at a public meeting. Following approval of the prioritized list, the full ICIP is developed and presented to the Board at a public meeting for approval prior to submittal.

The EAWSD Board of Directors has a strong commitment to transparency and inclusiveness in the governance of the District, especially in regard to the ICIP planning and prioritization process. On August 19, 2021, the Board adopted by resolution the FY23-FY27 5-year ICIP, in a publicly-noticed meeting of the EAWSD Board of Directors.

### Goals

EAWSD's primary objectives for its ICIP in FY2023 to FY2027 are to complete projects that will replace aging infrastructure and to respond to the impacts of extended drought conditions, including (1) to continue to supply clean, safe drinking water to Eldorado and the surrounding communities it serves by improving an aging, and in some cases substandard infrastructure, inherited from the predecessor private owner,

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## Infrastructure Capital Improvement Plan FY 2023-2027

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until all elements meet or exceed state engineering standards, (2) to add sufficient water supply capacity to ensure that peak demand periods, including emergencies, can be served reliably, which will be accomplished through replacing older wells, drilling of new wells, acquiring and converting existing wells, and actively exploring opportunities to augment EAWSD's well based water supply with regional bulk water delivery projects, (3) to implement general system improvements through the addition, replacement and upgrade of wells, pipelines, booster pump stations, storage tanks, pressure relief valves, the Supervisory Control and Data Acquisition (SCADA) system and other components identified in the System Hydraulic Study and Utility Master Plan Update, (4) to continue developing and implementing standard maintenance procedures such as routine replacement or rebuilding of isolation valves, pressure reducing valves, and air relief valves, periodic storage tank inspection, cleaning, coating and repairs, well rehabilitation and system wide leak detection surveys, and (5) to continue the remediative meter replacement program initiated in FY2007 and systematically replace all customer meters older than 15 years with the latest cellular technology (smart meters) and establish a 15-year meter replacement cycle.

### Factors/Trends Considered

- 1. Drought Effects.** The EAWSD service area has experienced regional drought conditions for seven of the last nine years or more, which have had a serious detrimental impact on the District's water production capacity. Most recently water levels dropped in 2018, 2019 and 2021 in two production wells (W-9 and W-10) to depths that prevented the District from pumping those wells. Wells 9 and 10 historically produced sufficient water to meet about 25% of the District's summer demand. Beginning in 2015, two more of the District's highest producing wells (W-14 and W-15) lost 36% of their production during peak summer demands due to declining water levels. This significant loss of production capacity over the past several years is the principal driver of the District's continued need to identify and develop new sources of water supply.
- 2. Utility Infrastructure Improvements.** EAWSD continues to plan and implement much-needed remediation and upgrade projects for the existing water utility system to to replace aging infrastructure much of which is in excess of 40 years old, to correct the infrastructure deficiencies that existed at the time the utility was acquired in 2004, and to make improvements to the system that will increase operational efficiency, system reliability, and reserve capacity to enhance its fire protection capability.
- 3. Growth.** Population growth in the District service area is currently less than one percent per year. While growth trends are always considered, the present growth rate is not sufficient to significantly influence the District's ICIP decisions.
- 4. Regionalization.** EAWSD supports strategic partnerships with other local water systems to promote and participate in regionalization. In particular, the District has been working with Santa Fe County in implementing a regional conjunctive use plan to serve Eldorado and the Community of Canoncito.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Estancia Valley Solid Waste Authority

**ICIP Officer Name:** Martin Lucero

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P.O. Box 736

**Email address:** martin@evswa.com

Estancia, NM 87016

**Fax No.:** 505-384-4270

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**County:** Torrance

**COG District:** 3

**Entity Type:** SD

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**Procurement Officer Name:** Danette Cabber

**Telephone No.:** 505-384-4270

**Email address:** danette@evswa.com

**Financial Officer Name:** Martin Lucero

**Telephone No.:** 505-384-4270

**Email address:** martin@evswa.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Estancia Valley Solid Waste Authority (EVSWA) is a Special District and is permitted to submit an Infrastructure Capital Improvement Plan (ICIP) to the Capital Outlay Unit of the New Mexico Department of Finance and Administration. The ICIP plan provides information to potential funders and is published as a part of the Local ICIP distributed to the state legislature, governor, and funding agencies. The current ICIP is for the period FY 2022-2026.

In 1995, EVSWA was formed by a Joint Powers Agreement (JPA) between the County of Torrance and the incorporated municipalities in the county to provide a regional landfill in compliance with all rules and regulations. EVSWA infrastructure also lends itself to solid waste collection and recycling services for Torrance County. EVSWA owns and operates the regional landfill and is a contractor to Torrance County to collect and transport county wastes. An ICIP is prepared annually to meet the operational needs of the EVSWA.

The Board of Directors of EVSWA consists of representatives appointed from the JPA members that consist of Torrance County, City of Moriarty, Town of Estancia, Town of Mountainair, Town of Vaughn, Village of Willard, and Village of Encino. The representatives participate in monthly EVSWA board meetings, and they are accountable to report back to their respective entity governing bodies. Board members are directly involved in the decision-making process for EVSWA operations, which include the regional landfill and Torrance County waste contract. Board members are knowledgeable of the needs of landfill and solid waste operations. Board members consider options to, and plan for, the infrastructure needs for EVSWA operations and balance the needs relative to the infrastructure needs of their particular entities.

### Goals

The goal of the EVSWA is to develop and maintain the infrastructure to provide a regional landfill. The landfill shall be operated in a safe manner, compliant with all rules and regulations and provide customers with cost-effective disposal options for as many waste streams as possible, including recycling and composting. The infrastructure includes, and lends itself to, service and delivery systems to collect, haul, recycle, and dispose of solid waste from Torrance and surrounding counties. Over a +20-year period, the EVSWA has developed and maintained the regional landfill. EVSWA has also entered into contracts with, and is currently contracted by, Torrance County to collect and transport county-generated wastes from 8 staffed collection stations.

EVSWA focuses on maintaining the facilities and equipment to meet the requirements of safety and regulatory compliance, efficiency, waste disposal, recycling, collection, and transport. This focus requires periodic equipment replacement and upgrades. EVSWA has taken significant steps to extend the usable life of the municipal solid waste disposal cells, which cost \$1.5 million to construct, and carry a debt service of 10 to 20 years. Efforts include the permitting and installation of a construction-and-demolition debris cell, which diverts about 40% of the materials hauled to the landfill for disposal. EVSWA utilizes a 90,000 pound waste compactor that has added years to the landfill life. In addition, EVSWA has built a recycling center and equipped collection stations with recycling containers to divert materials from the landfill. Scrap tires are shredded onsite, and beneficially used as alternative daily cover. Routine use of a hydromulcher has reduced the volume of soil required in

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## Infrastructure Capital Improvement Plan FY 2023-2027

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the landfill operations, resulting in even more airspace efficiency.

### Factors/Trends Considered

The EVSWA contiguous service area covers a large geographic area and a population of at least 45,000. It is close to both Albuquerque and Santa Fe and the proximity of Interstate 40 facilitates efficient transportation. The contiguous service area does not include Santa Rosa and Guadalupe County, which are customers of the Estancia Valley Regional Landfill. EVSWA does not anticipate significant changes to the population of the service area and therefore anticipates relatively little change to the amount of wastes received at the landfill.

Environmental Services Gross Receipts Tax revenues from the member entities are sufficient to pay the debt service on the municipal solid waste cells. However, there are limited net system revenues that can be used for equipment acquisition and replacement. Therefore, the EVSWA Board of Directors is looking to a New Mexico legislative capital outlay for required equipment, including a large shredder that will greatly increase the efficiency of waste disposal and recycling. The large shredder would be mobile and could be used to clean up illegal tire dumps throughout the state and also assist other counties and municipalities with tire disposal, thereby eliminating environmental and fire hazards.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Fambrough MDWCA

<b>ICIP Officer Name:</b> Tiffani Villa P.O. Box 458  Hagerman, NM 88232-0458	<b>Telephone No.:</b> (575) 752-0419 <b>Email address:</b> fambrough27@yahoo.com  <b>Fax No.:</b> (575) 752-0419
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<b>County:</b> Chaves	<b>COG District:</b> 6
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Tiffani Villa	<b>Telephone No.:</b> (575) 752-0419
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<b>Financial Officer Name:</b> Tiffani Villa	<b>Telephone No.:</b> (575) 752-0419
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**Is your entity compliant with Executive Order 2013-006?** No

**Does entity have an asset management plan/inventory listing of capital assets?** No

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

**Process**

Process is a combination of input from engineers, the board of directors, employees, and the public, especially members of the association.

**Goals**

To replace all inefficient, undersized lines that with larger lines which will more adequately serve the general water needs and the fire flow protection needs of our members safely.

In addition to replacing undersized lines, adding fire hydrants and relocate existing fire hydrants to provide adequate fire protection and safety.

To replace the current office building which no longer meets the needs of the growing water system and which is not ADA compliant with a new metal building on land owned by the Association in the service area. The new building will provide an office that is more cost-efficient and energy efficient and meet ADA requirements as well. The proposed location is closer to our customers and members as the current building which is located 2 miles from the service area.

**Factors/Trends Considered**

As Fambrough MDWCA continues to experience consistent growth, the need to upgrade our lines and extend our service is a constant. Our original water lines which were laid over a 10 year period in the late 1980's and 1990's are proving inadequate for our current needs. We need larger water lines and we need to make adjustments to the system (i.e., looping) to make it more efficient and more responsive to our needs.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Ferran Acequia

**ICIP Officer Name:** Matt Newell  
PO Box 1446  
Abiquiu, NM 87510

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**Email address:** mnewell969@msn.com  
**Fax No.:** 5056991446

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**County:** Rio Arriba  
**Entity Type:** AC

**COG District:** 1

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**Procurement Officer Name:** Matt Newell

**Telephone No.:** 5056991446  
**Email address:** mnewell969@msn.com

**Financial Officer Name:** Matt Newell

**Telephone No.:** 5056991446  
**Email address:** mnewell969@msn.com

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**Is your entity compliant with Executive Order 2013-006?** N/A

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Jose Ferran Acequia Association, Mayordomo, and Commission walked the ditch and evaluated the infrastructure issues that must be addressed to rehabilitate the Acequia, increase irrigation efficiency, prevent catastrophic erosion, and improve water management. The membership was made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. All parciantes approves the Commission's plan for improvements to seek funding and support for infrastructure projects. Additionally, the commission has approved an ICIP Resolution.

### Goals

- 1.)Improve efficiency and delivery of water to all parciantes by repairing a damaged siphon under the arroyo just east of Highway 554.
- 2.)Reduce the amount of water lost by repairing the main presa/diversion dam.
- 3.)Improved Acequia infrastructure will help conserve water.
- 4.)Reestablishing the acequia termination point to the El Rito River.

### Factors/Trends Considered

The influx of development and subdividing of properties has been a challenge in maintaining easements, preservation, and blatant obliteration of the Acequia. The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Drought and flood cycles have put pressure of the Ditch infrastructure these improvements will increase our ability to safely, reliably, and efficiently distribute water to parciantes. Much of the infrastructure has outlived its life and must be updated.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Fort Sumner Irrigation District

<b>ICIP Officer Name:</b> Carole Mansell	<b>Telephone No.:</b> 5757995096
PO BOX 374	<b>Email address:</b> cammymansell@gmail.com
611 N. 4th St.	<b>Fax No.:</b> 5755126604
Fort Sumner, NM 88119	

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<b>County:</b> De Baca	<b>COG District:</b> 4
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> C. Wade Holdeman	<b>Telephone No.:</b> 5755126604
	<b>Email address:</b> fsidmgr@gmail.com

<b>Financial Officer Name:</b> Carole Mansell	<b>Telephone No.:</b> 5753552630
	<b>Email address:</b> cammymansell@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

In January 2017, the Ft. Sumner Irrigation District (FSID) began working with Eastern Plains Council of Governments to develop a strategic plan and create a prioritized list of projects that the FSID needed to accomplish in order to achieve its goals of defending and maintaining the FSID's water supply and delivering that water to members as efficiently as possible. We have updated this list annually.

#### Goals

FSID intends to continuously improve operational practices and make improvements to infrastructure to ensure that water is delivered to members in the most efficient manner possible. Some of the improvements needed to accomplish this goal are water conservation planning, investments in technology to streamline water delivery and record keeping, archiving of historical records, equipment replacement and infrastructure improvements.

#### Factors/Trends Considered

Some of the factors considered in the development of this plan were current water supply, current economic conditions, age and condition of infrastructure and equipment, and the need to preserve historical documents that may be needed to defend and maintain the FSID water.



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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Gamerco WSD

**ICIP Officer Name:** Jason Sanchez  
207 West Hill Avenue  
  
Gallup, NM 87301

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**Fax No.:** 5058631400

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**County:** McKinley  
**Entity Type:** WS

**COG District:** 1

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**Procurement Officer Name:** McKinley County

**Telephone No.:** 5058631400  
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**Financial Officer Name:** McKinley County

**Telephone No.:** 5058631400  
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Gamerco WSD meets on a regular basis and receives public input on projects and community needs. These needs are translated into projects that are prioritized by the Board and entered into the ICIP document.

### Goals

The Gamerco WSD wants to provide the community with efficient and quality water and sanitation services along with update infrastructure including roads, and lighting. Long-term goal is to regionalize Gamerco WSD/Yahtahey WSD/White Cliffs MDWUA water systems and to eventually connect to the Navajo-Gallup Water Supply Project (NGWSP).

### Factors/Trends Considered

The Gamerco WSD sees several trends which effect capital improvement project needs of the community:

1. Cost of constructing improvements: each year the cost of constructing increases
2. Fluctuating price of gas, energy, and construction supplies: The prices vary from year-to-year
3. Burden of additional regulations: new regulations are being mandated throughout the state and nation
4. Homeland security needs for a safe and reliable system: the need for improving exiting and incorporating new measures for safety are being prescribed on an annual basis.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Garfield MDWCA

**ICIP Officer Name:** Ronald Garay  
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PO Box 250  
Garfield, NM 87936

**Telephone No.:** 575 267-4090  
**Email address:** garfieldwater@live.com  
**Fax No.:** 575 267-4090

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**County:** Dona Ana  
**Entity Type:** SD

**COG District:** 7

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**Procurement Officer Name:** Nga Brewster

**Telephone No.:** 575 267-4090  
**Email address:** garfieldwater@live.com

**Financial Officer Name:** Nga Brewster

**Telephone No.:** 575 267-4090  
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The recently completed Preliminary Engineering Report (PER), which evaluated and defined system improvement priorities which identified a public outreach element.

1. The most urgent priority is for an additional water supply well and an operational SCADA system.
2. The second priority is for waterline replacement to reduce leaks and extensions to expand the area serviced by the Garfield MDWC & MSWA.
3. The third priority is additional water storage facilities and meter replacement to serve Association members.

### Goals

To continue to provide clean, safe drinking water at a reasonable price through facilities expansion including:

1. The purchase of a supplemental supply water well, if possible.
2. If a well cannot be purchased, or cannot be purchased at close to market value, then the drilling of additional well(s).
3. The construction of new water storage tank.

### Factors/Trends Considered

The Association has a waiting list of residents requesting service. The system has also experienced high loss due to old leaking waterlines.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Gila Regional Medical Center

<b>ICIP Officer Name:</b> Scott Manis 1313 E 32nd St  Silver City, 88061	<b>Telephone No.:</b> 575.538.4100 <b>Email address:</b> smanis@grmc.org <b>Fax No.:</b> 575.538.4015
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<b>County:</b> Grant	<b>COG District:</b> 5
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Michelle Carillo	<b>Telephone No.:</b> 575.538.4015 <b>Email address:</b> mcarillo@grmc.org
<b>Financial Officer Name:</b> Gregory Brickner	<b>Telephone No.:</b> 575.538.4130 <b>Email address:</b> gbrickner@grmc.org

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

Gila Regional Medical Center has been working with a finance committee group, subcommittee of the Board, to solicit input on potential projects for the hospital. GRMC sends out a request for capital needs to each one of the departments and it is ranked according to the Tiers based on critical needs. GRMC also has included this on their agenda and approved is approved by the Board.

##### Goals

Gila Regional works with department heads to determine priorities for the hospital. GRMC has a ranking process based on 3 Tier levels. 1 Revenues, Mandated, Critical End of Life, Critical Infrastructure, End of Support 2 New Revenue, New Service Lines and or Projects. 3 Non-revenue, Non-Clinical, Infrastructure. GRMC goal is to provide excellent quality care for Grant County and surrounding communities.

Gila Regional Medical Center just received funding for roofing and HVAC which one of their most immediate priorities. Staff is now working towards meeting the equipment needs.

##### Factors/Trends Considered

Gila Regional Medical Center is a regional hospital for southwest New Mexico. Residents from the Counties of Catron, Grant, Hidalgo and Luna utilize GRMC as their hospital. The population of the four counties continues to increase, therefore, more people utilizing the hospital. One of the trends in the need for having out patient services. GRMC has received a recent award for roofing and HVAC.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Guadalupita MDWCA

**ICIP Officer Name:** Nerio Gonzales

P.O. Box 307

Guadalupita, NM 87722

**Telephone No.:**

**Email address:** all\_laran@yahoo.com

**Fax No.:**

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**County:** Mora

**COG District:** 1

**Entity Type:** SD

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**Procurement Officer Name:** Nerio Gonzales

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**Financial Officer Name:** Nerio Gonzales

**Telephone No.:**

**Email address:** all\_laran@yahoo.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** No

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

These projects were identified by Board members as critical to ensuring the long-term success and sustainability of the Association. Implementation of the projects outlined in the plan will help to reduce shortcomings in the existing system. Solutions to the shortcomings were considered on both a long term and short term basis to correct the problems and meet the community's needs and demands. The Board president received input from engineers on potential projects to address system shortcomings.

### Goals

The goals of these proposed projects are to guarantee the availability and distribution of safe potable water to all members of the expanding community, present and future. This also includes an adequate in-system infrastructure to support future structural regionalization, reduce operational costs, and minimize infrastructure failures. Other goals include developing economies of scale through regional collaboration.

### Factors/Trends Considered

A lot of the local population is aging, which impacts planning and also how a water system is operated and managed. It is important to implement solutions that promote sustainability and collaboration, and that keep operational activities simple and also cost effective. Installing radio read meters will simplify meter reading, and also ensure that the community is not losing out on revenue. Maintaining infrastructure will reduce the physical demands of water system repairs. Promoting regional collaboration will enable the community to share resources with other systems, which is a benefit to the regional economy.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Jemez Springs Water Assn

**ICIP Officer Name:** Savannah Gilbert  
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Jemez Springs, NM 87025

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**Fax No.:** 575-829-3083

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**County:** Sandoval  
**Entity Type:** SD

**COG District:** 3

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**Procurement Officer Name:** Savannah Gilbert  
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**Email address:** jsdwa@windstream.net

**Financial Officer Name:** Robert M. Wilson  
**Telephone No.:** 575-829-3083  
**Email address:** jsdwa@windstream.net

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Jemez Springs Domestic Water Association's planning process began several years ago with public input leading to water rate increases and identification of projects that would improve our infrastructure. Public input has continued through discussions with the public during the Annual Members' Meeting held each April. The Board evaluates suggestions offered at these meetings. These suggestions, along with the Preliminary Engineering Report completed by Souder, Miller & Associates in 2009 form the basis for these requests. This PER, along with information from tank inspections in 2014, has helped the Board to focus on priorities and make more informed decisions about how best to extend the life of our current assets and exactly which assets need replacing to bring the most good to the greatest number of our customers.

#### Goals

The Jemez Springs Domestic Water Association provides potable water to about 400 households in the Jemez Valley from five miles north of the Village of Jemez Springs to one mile south of the Village. The overall goal is to comply with drinking water standards, maintain water storage, and upgrade the system by replacing old water lines and meters. Replacing old, galvanized distribution lines with larger diameter PVC pipe will increase system storage and allow for population growth and fire protection. Tank maintenance will extend the life of our existing tanks so that our water can continue to comply with sanitary standards and continued service is maintained. Upgraded meters will help us respond quickly to leaks, preventing outages thus maintaining a high level of customer service even during the winter months when many meters are inaccessible because of heavy snowfall.

#### Factors/Trends Considered

The growth in numbers of members has been slow. Because of hotter temperatures and increased visitation to our area during the summer months, water usage in the summer months can be twice as high as in the winter. This has always presented a challenge as we try to address both current and future needs in terms of water quality and quantity. Since the Valles Caldera has become a National Park, we have seen visitors in the area increase, causing increased demand for water, especially for our local businesses. Approximately 7000 feet of the main distribution line running through the Village was replaced in Spring/Summer of 2007. Not only did this add to our storage capacity, which is precious since our system is solely spring fed, but we have also noted a large decrease in water loss due to leaks in that portion of the line. Also, the Association replaced 800 feet of three inch water line with 8 inch PVC in 2019. Further main line replacements will help us continue this trend as well as reduce the chance of major line breaks and water loss.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Juan Bautista Baldez Land Grant

<b>ICIP Officer Name:</b> Higinia Gallegos/Cy Martinez	<b>Telephone No.:</b> (575) 692-4469
Juan Bautista Baldes Land Grant	<b>Email address:</b> higinialgallegos@yahoo.com
Box 11	<b>Fax No.:</b> (505) 927-0839
Canones, NM 87516	

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<b>County:</b> Rio Arriba	<b>COG District:</b> 2
<b>Entity Type:</b> LG	

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<b>Procurement Officer Name:</b> Cy Martinez	<b>Telephone No.:</b> (505) 927-0839
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<b>Financial Officer Name:</b> Cy Martinez	<b>Telephone No.:</b> (505) 927-0839
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

First, and foremost, the community is in dire need of a good water system that has been started but has not been completed. We are in phase 2. Equipment and improvements to maintain the roads are still needed. We need to buy or construct a facility or culture center to allow for meetings, gatherings, and most importantly a place for an Office/Adm.

Electricity to an area that has potential for some kind of structure that could lead to housing. Looking for a way to bring in tourism to the area. We are looking to develop a good organic garden that can bring in revenues.

After discussing these problems they felt that a comprehensive plan is needed to continue addressing many issues before us. Moreover, these plans would provide guidance on how the community should be built and therefore address the other concerns brought forth by the community.

Process for selection of projects for ICIP included gathering input from the community members and having discussions during regular meetings for the Land Grant Board of Trustees. The Board determined the project priority.

##### Goals

To grow and prosper. Complete a comprehensive plan. Get a clear title to the common lands. Reacquire historic common lands; Road Improvements/ Road Equipment/Construction and a Sport Facilities/Cultural Center.

##### Factors/Trends Considered

The community is experiencing a trend of out migration by its youth. There is no housing stock or Jobs.

We want to pursue in construction of a new road that is suitable for travel year round as sometime makes life extreme.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Kinteel Residential Campus, Inc.

<b>ICIP Officer Name:</b> Richard Edwards 1600 Lydia Rippey Rd  AZTEC, New Mexico 87410-1662	<b>Telephone No.:</b> 970-903-1791 <b>Email address:</b> richard.edwards@kinteel.org <b>Fax No.:</b> (505)334-8630
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<b>County:</b> San Juan	<b>COG District:</b> 1
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b>	<b>Telephone No.:</b> (505)334-8630 <b>Email address:</b>
<b>Financial Officer Name:</b> Bonavita James	<b>Telephone No.:</b> 5053346565 <b>Email address:</b> bonavita.james@kinteel.org

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The Kinteel Residential Campus, Inc. has a Governing Board that determines the construction on the Campus. The Governing Board and Staff has developed a list of needed improvements to our residential hall. We prioritized the list based on our most critical needs and other factors such as the age, condition, and adequacy of current infrastructure. We then consulted with various Navajo Nation and Federal entities which are associated with projects to refine our prioritized needs list and provided information concerning the funding needed to plan, design and/or construct the most critically needed projects over the next five years in our ICIP. Kinteel is moving forward on a proposal to build a new residential hall in an effort to replace the outdated buildings and grounds that are not conducive to the overall success and safety of Campus students.

##### Goals

With a new residential hall and cafeteria, we will achieve improvements in Health and Safety Inspections by the Navajo Nation, the Bureau of Indian Education, and the Indian Health Service. Majority of issues and concerns are due to safety, health, and environmental deficiencies found during visits. The aged and deteriorating buildings contributes to these factors and building deficiencies. To promote educational successes, safe schools, and ultimately help each student with a desire to graduate from high school. To honor our children's education, Kinteel Residential Campus, Inc. is diligently requesting for financial assistance through the proposal for funding from the Capital Outlay Funds, by and through the State of New Mexico, the Navajo Nation and the Federal Government.

##### Factors/Trends Considered

Kinteel Residential Campus, Inc. is located in the rural community of Aztec, New Mexico. The schools serve approximately 20 Navajo communities in the northwestern New Mexico. The dormitory was originally constructed in 1964 for the use of students by the Bureau of Indian Affairs. The dormitories are now under Kinteel Residential Campus, Inc. for students that attend Aztec High School. The current dormitory buildings are deteriorating, outdated, have non-potable water, unsafe gas lines and the dorms requires daily maintenance. The Native American students often live more than 60 miles from Aztec and need a place to live during the school year. Kinteel Residential Campus, Inc serves 112 students, 9th through 12th grade.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for La Bajada Community Ditch

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310 Palomino Street  
  
Santa Fe, NM 87505

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**County:** Santa Fe  
**Entity Type:** WA

**COG District:** 2

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**Procurement Officer Name:** Alonzo Gallegos

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**Financial Officer Name:** Dolores Baca

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The association held meetings to discuss the most practical first steps in a long term water system improvement plan, such as adequate storage, limited replacement of distribution line, and fire flow. This new process will allow the association to actively secure funding, not only from the legislature, but from other funding sources, such as federal grants/loans. The ultimate outcome will be further narrowing of projects to insure that a project on a plan can be completed in its entirety and not cease due to limited funding.

#### Goals

To establish a capital improvement plan that is comprehensive, thorough and realistic and that establishes and identifies water, and future projects for the community. Additionally, the capital improvement plan is established to provide and prepare a funding strategy that will include many funding sources including the State of New Mexico, federal grants/loans and community partnerships.

#### Factors/Trends Considered

La Bajada Community Ditch & MDWCA has taken a proactive stance by developing a Capital Improvements Plan that will not only start identifying the water project, but also the mechanism to implement and complete the project without the entire reliance on state legislature dollars.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for La Cueva MDWCA

**ICIP Officer Name:** Ivan Archuleta  
HC 74 Box 11  
  
Pecos, NM 87552

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**County:** San Miguel  
**Entity Type:** WA

**COG District:** 2

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**Procurement Officer Name:** Wanda Varela

**Telephone No.:** (505) 470-3917  
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**Financial Officer Name:** Wanda Varela

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**Email address:** varelasam1@hotmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The association held preliminary meetings with SMA to discuss the most practical first steps in a long term water system improvement plan, which at the time included critical elements such as adequate storage, limited replacement of distribution line, and fire flow. Prior to funding application, the association held a public meeting to relay improvement information to the membership.

La Cueva has recently secured a planning grant from the New Mexico Finance Authority for the purpose of completing a Preliminary Engineering Report (PER). The PER will be completed under USDA-RD PER Guidelines and will describe La Cuevas history, condition of existing infrastructure, need for project, provide alternatives to replace or improve the existing infrastructure and recommend an alternative to replace and improve the existing infrastructure. Information from the PER was used to create the priority of projects identified in the 2022-2026 ICIP.

#### Goals

La Cuevas capital improvement goals include a supplemental water supply well, rehabilitation of their existing water supply well and pumphouse, a new pumphouse including all new appurtenances and booster pump station, replacement of the entire distribution system and the installation of radio read water meters.

#### Factors/Trends Considered

La Cueva is currently working diligently on capacity development. To support these efforts they have procured the services of El Valle Water Alliance to assist them with bookkeeping, billing, certified operator services and compliance with all local, state and federal regulations.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for La Jara Water Users' Assn

**ICIP Officer Name:** Andrew Vigil  
PO Box 107  
146 County Road 496  
La Jara, NM 87027

**Telephone No.:** 505-934-0781  
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**County:** Sandoval  
**Entity Type:** WA

**COG District:** 3

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**Procurement Officer Name:** Yvette Cordova

**Telephone No.:** 575-289-0175  
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**Financial Officer Name:** Yvette Cordova

**Telephone No.:** 575-289-0175  
**Email address:** lajarawater@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Formulation of these proposals began with discussions between the Association's Board Members, the system's certified operator and the MolzenCorbin Engineering firm to identify both the system's known shortcomings and possible solutions to them in the preparation of a Preliminary Engineering Report. We considered the community's long-term needs and demands and considered various solutions. Once potential solutions had been identified, they were informally discussed with community, and water association members. This enabled the identification and prioritization of the most important and effective projects for the system, taking into account both short term and long term considerations. The Board discussed the proposed projects with the engineer who has prepared a Preliminary Engineering Report to develop realistic cost estimates, assure that the proposals were both feasible and sensible, confirm that expectations about impact and effectiveness were realistic, and to ensure that no oversights had occurred that would render cost estimates invalid. The short-term and long-term projects were spread out over the five-year period to assure funding and operational capacity. The projects costs from the 2017 PER were increased for construction and non-construction inflation to the project planned year.

#### Goals

The primary goal of all these proposed projects is to guarantee that henceforth the La Jara Community will have full-time access to adequate domestic water of a quality that meets or exceeds state and federal standards at all times. Additional goals include, reducing water loss due to leaks (presently about 40% loss), increasing storage capacity, improving the system to the point where it not only has the ability to comply with EPA and NMED standards consistently, but is able to meet the increasing demands of an expanding community. This includes developing adequate in-system infrastructure that would inevitably result in increasing the safety and reliability of the domestic water supply for everyone involved.

#### Factors/Trends Considered

The two most important trends leading to these proposals are the demographic changes within the community (i.e. increases in both population and the number of households) and the ever-increasing stringency of both state and federal drinking water standards and regulations. The only realistic way for a water system to adequately deal with the demands these trends impose is to seriously upgrade the system's infrastructure. Because such upgrades are by nature costly, they are often left "on the back burner" until things reach a catastrophic level and/or regulatory agencies intervene. These proposals represent a deliberate and carefully considered effort to avoid such a situation well into the foreseeable future by pursuing permanent and long-term capital improvements rather than "band-aid remedies." The source water protection plan identifies the high risk of a catastrophic fire event which requires us to consider the threat to our existing treatment plant. This approach is crucial since growth is increasingly inevitable, especially considering the community's proximity to the US 550 corridor and the accessibility that it provides to both the metro Albuquerque and Four Corners areas.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for La Joya Community Ditch

**ICIP Officer Name:** Charles Gabaldon  
PO Box 24  
La Joya, NM 87028

**Telephone No.:** 505-301-6124  
**Email address:** chas.gabaldon3@gmail.com  
**Fax No.:** 505-301-6124

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**County:** Socorro  
**Entity Type:** AC

**COG District:** 7

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**Procurement Officer Name:** Charles Gabaldon  
**Telephone No.:** 505-301-6124  
**Email address:** chas.gabaldon3@gmail.com

**Financial Officer Name:** Charles Gabaldon  
**Telephone No.:** 505-301-6124  
**Email address:** chas.gabaldon3@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The La Joya Acequia has a bi-annual membership meeting as required by law. The members of parciantes discuss the needs of the acequias and prioritize potential improvement projects. Officers of the acequia met with the Interstate Stream Commission. As a result, the ISC contracted with a private engineering firm, Weston Solutions, to do a design reconnaissance report which was completed in May 2014. The report provides two different options for improving an existing stretch of the ditch between Salas Arroyo and Calle del Centro, either using concrete lining or pipeline. Additionally, the commission has approved an ICIP Resolution in August 2021.

### Goals

- 1) Repair infrastructure and make fully functional
- 2) Greatly reduce sediment and debris in the acequia.
- 3) Provide a safe conveyance of floodwaters.
- 4) Improve the ability to deliver irrigation water to local farms and ranches.
- 5) Reduce leaking and seepage

### Factors/Trends Considered

The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Erosion of the acequia and the diversion dam due to flood drought cycles and the age of the infrastructure have caused impairments to the ditch that must be remedied to ensure the flow of water in the acequia. Flooding can be just as devastating to an acequia's ability to deliver water as drought is. Acequias must act to prevent future damage. During times of water scarcity, the acequia rotates the usage of irrigation water with neighboring ditches. When parciantes know they can count on water from the acequia they are more likely to plant or raise animals, providing a benefit to the local economy and to food security all while maintaining historic traditions.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for La Luz MDWCA and MSWA

<b>ICIP Officer Name:</b> Carlos Salas	<b>Telephone No.:</b> 575-491-3754
P. O. Box 35	<b>Email address:</b> llmdwca@outlook.com
76 Section Road	<b>Fax No.:</b> 575-443-7841
La Luz, NM 88337	

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<b>County:</b> Otero	<b>COG District:</b> 6
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Cheri Moore	<b>Telephone No.:</b> 575-443-7841
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<b>Financial Officer Name:</b> Doreen Irwin	<b>Telephone No.:</b> 575-551-2281
	<b>Email address:</b> lynmarsun36@gmail.com

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<b>Is your entity compliant with Executive Order 2013-006?</b> Yes	
<b>Does entity have an asset management plan/inventory listing of capital assets?</b> Yes	

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The unincorporated community of La Luz is serviced by a central water system operated and owned by the membership of the non-profit corporation of La Luz Mutual Domestic Water Consumers Association and Mutual Sewage Works Association. Since 2002, three Preliminary Engineering Reports and three Environmental Reports have been prepared to plan, design, and replace the existing water system and provide recommended additions and improvements. Four phases of construction have been completed, to include additional treated water storage, new well source, and distribution line replacement and New Water Treatment Facility incorporated with SCADA. Funding sources have included USDA Rural Development, New Mexico Finance Authority, and Legislative Capital Outlay appropriations. The Association has conducted membership meetings, monthly Board of Directors meetings, and numerous public hearings required by regulatory and funding agencies. In addition to the specific planning documents, input provided at these meeting relative to the community infrastructure has been included in the guide for prioritization of necessary improvements.

The service area utilizes individual septic tanks for disposal and treatment of the wastewater. As such, A Preliminary Engineering Report needs to be prepared to evaluate the need and cost of central wastewater collection and treatment systems. Public input has been utilized in the prioritizing of wastewater system improvements.

#### Goals

The community's overall capital improvement goals are as follows.

1. Equip Domestic Water Well No. T-1056 wellhouse with appurtenances allow for independent pumping to fill Lakeside Tanks.
2. Preliminary Study, plan, design, and construct a new 211,000 gallon welded steel water storage tank on association property.
3. Preliminary Study, plan, design, and construct replacement well for T-451-S-2 with larger diameter casing.
4. Construct baffles within both existing 211,000 gallon water storage tanks.
5. Replace existing meters with radio transmitting water meters and related appurtenances.
6. Acquire land and/or water, preliminary planning, design, and construction of water reservoirs for supporting sustained population growth and beneficial use.
7. Preliminary Study, plan, design, and construct a wastewater collection and treatment system.

#### Factors/Trends Considered

La Luz is primarily a residential community, with most employment located in Alamogordo and Holloman Air Force Base. The La Luz MDWCA and MSWA is a non-profit organization established in 1952 under the New Mexico Sanitary Projects Act to operate a water system for the unincorporated Village of La Luz and Lakeside de La Luz. The La Luz MDWCA and MSWA provides domestic water service to approximately 714 primarily residential customers, but also provides service to a public school, a U.S. Post Office, a grocery store, fire department and community park. The service area is considered a bedroom retirement and artistic community.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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Based on the age of the existing system, the La Luz MDWCA and MSHA has been replacing existing waterlines past their serviceable life, adding replacement wells to increase subsurface water production and adding storage for increased system pressures and fire protection. Although population trends remain static at this time, population increases for the 2023-2027 planning period are projected for this bedroom retirement and artistic oriented community. Due to drought, current subsurface water production and capabilities do not meet future demand requirement to support the projected population. The Association must proceed with the construction of replacement wells, upgrade existing water storage tanks & construct new 211,000 steel water storage tank, water and land acquisition. Treatment of finished water must meet acceptable residual & contact time.

Projected population and density increases beyond the 2023-2027 planning period could impact wastewater septic tank use in the community, resulting in groundwater degradation. A lack of land use zoning regulations and proper planning must be implemented to avoid federal or state regulatory intervention. The construction of a central wastewater collection and treatment system must be evaluated, planned for, and be economically feasible within the 2023-2027 planning period.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for La Madera MDWCA

**ICIP Officer Name:** Olin Christy  
PO Box 627  
La Madera, NM 87539

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**County:** Rio Arriba  
**Entity Type:** WA

**COG District:** 2

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**Procurement Officer Name:**  
**Telephone No.:**  
**Email address:**

**Financial Officer Name:**  
**Telephone No.:**  
**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes  
**Does entity have an asset management plan/inventory listing of capital assets?** Yes

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Our system completed a Preliminary Engineering Report that was reviewed and approved by NM Environment Department. We consulted with Drinking Water Bureau staff. We have been receiving technical assistance through this process.

#### Goals

The goals for our capital improvements are to enhance water quality, replace aging infrastructure, strengthen supply redundancy, increase capacity, enhance water supply reliability, improve water supply facilities, and protect public health for the community of La Madera.

#### Factors/Trends Considered

The upgraded water supply system is intended to serve the town of La Madera and provide the community's growth for the next 30 years. The project has the potential to directly impact approximately 124 people currently. University of New Mexico's Bureau of Business and Economic Research (BBER's) future projection shows a negative trend in the county's population. However, La Madera's population is assumed to remain constant at 124 for a conservative design approach. Approximately 26.4 percent of the residents in Rio Arriba County lived below the poverty line in 2017 which is more than 20.6 percent poverty rate of the State of New Mexico. The median household income in 2017 was \$33,422 per year which is less than the state median of \$47,169. The town of La Madera is also assumed to have similar economic conditions. The south-most fire hydrant of neighboring system Ancones MDWCA is about 1800 feet north of the La Madera System. The pressure at the end of the line is about 75 psi as shown by the pressure gauge in Figure 20. The connection between the two systems would require about 1800 feet of six-inch pipe, two-way metering, and backflow prevention setups. The connection is intended to provide an emergency connection and keep the systems separate. There is no agreement in place but the two communities are on good terms and can formulate an agreement for connection.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for La Union Mutual Domestic Sewer and Water Assoc.

**ICIP Officer Name:** Veronica Menchaca  
1870 Alvarez Rd.  
  
Anthony, NM 88021

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**County:** Dona Ana  
**Entity Type:** SD

**COG District:** 7

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**Procurement Officer Name:** Veronica Menchaca

**Telephone No.:** 575-589-4676  
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**Financial Officer Name:** Veronica Menchaca

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The La Union Mutual Domestic Sewer and Water Association Board of directors discusses capital projects at their monthly meetings. The public gives input at annual meetings and the monthly Board meetings as well. The Board of Directors has work sessions to discuss the needs of the mutual domestic based on health and safety concerns and the amount of water and existing infrastructure available for services. The Board of Directors also considers the useful life of existing system components in determining which components need to be repaired, renovated, and replaced. These factors are taken into consideration when prioritizing projects.

#### Goals

The goals of the La Union Mutual Domestic Sewer and Water Association are to add solar panels, line extensions, and security systems for the administration building and water plant. It is important to achieve these goals while keeping rates steady because the La Union MDW&SA has some of the highest water rates in the state.

#### Factors/Trends Considered

The population served by the La Union Mutual Domestic Sewer and Water Association is growing. The association has a water rights acquisition plan in order to reserve water rights for future growth. The growth puts pressure on the association to improve and extend service.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for La Union Watershed District

<b>ICIP Officer Name:</b> Maryann Galindo 350 Telles Street  Anthony, NM 88021	<b>Telephone No.:</b> 575-589-1910 <b>Email address:</b> mgalindo@launionwatersheddistrict.org <b>Fax No.:</b> 575-589-1910
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<b>County:</b> Dona Ana	<b>COG District:</b> 7
<b>Entity Type:</b> SW	

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<b>Procurement Officer Name:</b> Maryann Galindo	<b>Telephone No.:</b> 575-589-1910 <b>Email address:</b> mgalindo@launionwatersheddistrict.org
<b>Financial Officer Name:</b> Jorge Garcia	<b>Telephone No.:</b> 915-222-1102 <b>Email address:</b> garciagm2@outlook.com

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**Is your entity compliant with Executive Order 2013-006?** No

**Does entity have an asset management plan/inventory listing of capital assets?** No

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

Projects are discussed at monthly meetings of the Board of Directors. Public input is solicited and incorporated into District plans. Projects are prioritized based on urgent community needs and Board and public input.

##### Goals

The La Union Watershed District is committed to protecting property within the La Union Watershed and preserving water for future generations.

##### Factors/Trends Considered

Stormwater erosion is affecting areas of the community within the watershed. Sediment deposited by arroyos is accumulating on lands throughout the community. The District is committed to addressing the effects of these storm events within the watershed to provide for health and safety of the community and watershed.



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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Las Acequias de Placitas Water Cooperative

**ICIP Officer Name:** Carolyn Kennedy  
P.O. Box 811  
Placitas, New Mexico 87043

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**Fax No.:**

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**County:** Sandoval  
**Entity Type:** WA

**COG District:** 3

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**Procurement Officer Name:** Not yet certified  
**Telephone No.:**  
**Email address:**

**Financial Officer Name:** Carolyn Kennedy  
**Telephone No.:** 5058672853  
**Email address:** cjkennedy@comcast.net

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**Is your entity compliant with Executive Order 2013-006?** Yes  
**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The plan was developed with input from the Board of Commissioners and membership of Las Acequias de Placitas Water Cooperative (LAdP) at public meetings. Because of the disastrous summer and fall 2018 (more fully described in Factors/Trends Considered), at its general membership meeting on January 21, 2019, an Infrastructure Committee was formed, which prepared an Emergency Infrastructure Plan (EIP). At a general membership meeting on January 25, 2019, the EIP was adopted, as amended at a general membership meeting on May 31, 2019. The projects were prioritized first to increase efficiency of the current system by replacing an unusable water storage tank, installing required fencing, customer and leak detection meters, interconnecting springs, installing electronic monitoring of water storage tank levels (completed in FY20), and replacing 75 year-old water lines (FY 21, 22, 23 and 24). Las Acequias also prioritized researching, planning and designing an emergency backup water source for the domestic system (hydrogeologic report completed in FY20). Improvements to Las Acequias irrigation and drainage system has also been prioritized.

### Goals

The entity's overall capital improvement goals are to ensure a sustainable water supply both for domestic use and irrigation by increasing efficiency and locating and installing an emergency backup water source for domestic use.

### Factors/Trends Considered

Las Acequias de Placitas Water Cooperative (LAdP) is in an infrastructure emergency.

LAdP is a hybrid domestic water/acequia system. It serves approximately 180 households (400 residents, many elderly and/or low income) in the Village of Placitas in Sandoval County. It is a spring-fed system, dependent on winter snowpack on the north side of the Sandia Mountains. For nearly six months in 2018, because of almost no snow pack the previous winter, the springs dramatically reduced their output to the point that the domestic water system was under ongoing boil advisories and had to be shut off 16 hours every day. There was little to no irrigation water. Because of climate change, the trend toward dry winters and low-flow summers is expected to persist and worsen with bad years becoming more frequent or regular. In face of this emergency, LAdP is working expeditiously to improve efficiency of the system. At the same time, LAdP is actively exploring locating an emergency backup community domestic water source and procuring the services of a design engineer. The LAdP membership is fully supportive of these measures.

First known as the Placitas Community Ditch, it was constructed and its water rights perfected on or about 1863. A 1942 declaration by the State Engineer of New Mexico recognized Las Acequias of the Community of Placitas' use of the water from the springs for irrigation and domestic purposes. Pipes were first installed in 1943 to supply domestic water from two of the springs to residents on the system. Through the years there have been periods of drought, which necessitated a moratorium on new members in the mid-1990s.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Los Ojos MDWCA

**ICIP Officer Name:** Jose Agapito Candelaria  
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Los Ojos, NM 87551

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**County:** Rio Arriba  
**Entity Type:** SD

**COG District:** 1

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**Procurement Officer Name:** Cadie Casados

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**Financial Officer Name:** Jose Agapito Candelaria

**Telephone No.:** 575-756-4326  
**Email address:** yo.otra1@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** N/A

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Los Ojos MDWCA board has been meeting and planning with neighboring system La Asociacion de Agua de los Brazos. A well investigation was completed in November 2019th. The well supplies water to both Los Ojos and La Asociacion de Agua de los Brazos water systems. Systems met regularly at board meetings to discuss status of investigation. Additionally the new Los Ojos Board inherited a metering system without the proper upgraded software. The Board has been meeting regularly in 2020 with NMED staff and investigating meter and software replacement.

#### Goals

The entity's overall capital improvement goals are to ensure that the water systems infrastructure improvements are to continue to provide safe drinking water without interruption in service and to properly meter water usage to charge and manage the system to be able to charge for the actual cost of water to bring sufficient revenue to maintain and operate the water system.

#### Factors/Trends Considered

Major trends in our water systems are the system is not growing and the membership and the infrastructure is aging. The system will continue to work and collaborate with neighboring system to respond by sharing the cost of running the water system in a sustainable way.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Lower Arroyo Hondo MDWCA Taos Co.

<b>ICIP Officer Name:</b> Tomas Sanchez PO Box 294  Arroyo Hondo, NM 87513	<b>Telephone No.:</b> (575) 779-7520 <b>Email address:</b> tubrown2000@yahoo.com  <b>Fax No.:</b> (575) 779-7520
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<b>County:</b> Taos	<b>COG District:</b> 2
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Tomas Sanchez	<b>Telephone No.:</b> (575) 779-7520
	<b>Email address:</b> tubrown2000@yahoo.com

<b>Financial Officer Name:</b> Stephen Martinez	<b>Telephone No.:</b> (575) 779-7520
	<b>Email address:</b>

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Lower Arroyo Hondo MDWCA was founded in 1969. It currently has 67 active accounts from the 81 service connections. The association is run with volunteer board members who struggle to keep the water system running efficiently with limited revenues. The system has to be replaced and upgraded to keep in compliance with the Safe Drinking Water Act.

The Lower Arroyo Hondo MDWCA board has had numerous community meetings including monthly board meetings to discuss a plan to make the much needed improvements. In 2009 Lower Arroyo Hondo was able to obtain funding to complete a preliminary engineer report and an environmental informational document, which were completed in the summer of 2010 by Souder, Miller and Associates. The board has been working diligently on the managerial and technical aspects of the system to prepare for funding, which included raising the water rates.

#### Goals

The preliminary engineer report is being used as a tool to apply for funding in three different phases. Phase I includes the planning and designing of the entire project, the replacement of the water storage tank, replacement of the pressure booster pump.

Phase II will be for the replacement of the water distribution lines, installation of water meters and fire hydrants.

Phase III will complete the replacement of the water distribution lines, installation of water meters and fire hydrants, and second 35,000 gallon water storage tank.

#### Factors/Trends Considered

As the community of Lower Arroyo Hondo continues to grow and expand, the MDWCA continues to experience an increase in the need to provide water services to Lower Arroyo Hondo residents. The Lower Arroyo Hondo Mutual Domestic Water Consumers Association has taken a proactive stance by developing a Capital Improvements Plan that will not only start identifying the water project but also the mechanism to implement and complete the project without the entire reliance on state legislature dollars.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Lower Des Montes MDWCA

**ICIP Officer Name:** Mike Martinez, President  
P.O. Box 146  
Arroyo Seco, NM 87514

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**Fax No.:** 575-776-3267

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**County:** Taos  
**Entity Type:** SD

**COG District:** 2

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**Procurement Officer Name:** Mike Martinez, President  
**Telephone No.:** 575-776-3267  
**Email address:** mikedesmontes@gmail.com

**Financial Officer Name:** Mike Martinez, President  
**Telephone No.:** 575-776-3267  
**Email address:** mikedesmontes@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Lower Des Montes MDWCA utilizes asset management activities and the development of a Preliminary Engineering Report to determine asset deterioration and community needs. With each step the board solicits membership and public input. A whole community approach ensures that the most innovative and cost-effective techniques are employed as each practice improves.

The Lower Des Montes MDWCA has identified the infrastructure deficiencies that need to be addressed to maintain its level of service. These critical needs were determined based on the following criteria- 1. probability of failure 2. asset age 3. asset condition 4. failure history 5. consequence of failure 6. cost of repair 7. social costs related to loss of asset 8. repair cost related to collateral damage 9. reduction in level of service.

Each of the MDWCA infrastructure needs were incorporated into individual infrastructure projects. The projects were ranked based on the above criteria.

### Goals

The goal for the Lower Des Montes MDWCA is to develop a sustainable infrastructure that provides appropriate levels of service and reliable infrastructure. The ICIP plan addresses the infrastructure needs of the Village to protect public health and safety. We have adopted the following principals and goals, implement standard operation and maintenance strategies, implement sustainable rate structures, maintain current assets to meet affordable levels of service, rehabilitate and replace aging facilities to meet level of service.

The Lower Des Montes MDWCA is committed to providing a level of services for the drinking water system and sewer system, which includes the following

- a. Pipeline breaks will be repaired within 48 hours
- b. Customer complaints will be addressed within 24 hours Monday through Friday
- c. Water losses will be kept to less than 15 percent as measure by gallons
- d. Systems will meet all state and federal regulations.

### Factors/Trends Considered

Recently the community of Lower Des Montes water system is currently operating over capacity due to growth in the community. The Lower Des Montes MDWCA is continuously seeking funding for water system improvements. We are continuing to work on the installation of water new waterlines to sustain the operation of the existing water system. Hopefully, with continued funding support from the legislature we can complete the critical water system improvements in the upcoming years.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Lower Rio Grande Public Water Works Authority

**ICIP Officer Name:** Martin G. Lopez  
325 Holguin Road Box C  
  
Vado, NM 88072

**Telephone No.:** 575-571-3628  
**Email address:** martin.lopez@lrgauthority.org  
**Fax No.:** 575-233-3947

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**County:** Dona Ana  
**Entity Type:** SD

**COG District:** 7

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**Procurement Officer Name:** Kathi Jackson

**Telephone No.:** 575-233-3947  
**Email address:** kathi.jackson@lrgauthority.org

**Financial Officer Name:** Kathi Jackson

**Telephone No.:** 575-233-3947  
**Email address:** kathi.jackson@lrgauthority.org

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of nine mutual domestic associations in southern Dona Ana County. The five original mutual domestics that joined together in this effort are the Berino MDWC & MSWA, Desert Sands MDWCA, La Mesa MDWCA, Mesquite MDWC & MSWA, and Vado MDWCA. The Butterfield Park, Organ, and Brazito mutual domestics merged with the Authority in 2012, and the Valle Del Rio Water System was purchased by the Authority in 2016. The High Valley MDWCA merged with the Lower Rio Grande PWWA in 2018. This regional effort currently serves a combined total of more than 758 wastewater and 5,000 residential water connections plus four schools, several dairies, and various small commercial enterprises in thirteen federally-designated Colonias, including Las Palmeras, Montana Vista, the Joy Drive Subdivision, Vado, Del Cerro, La Mesa, Berino, Mesquite, Brazito, Organ, Butterfield Park, Moongate, Mountainview, and Brazito. The Authority has established an emergency back-up water interconnect with the Alto de las Flores MDWCA in San Miguel and provides contract O&M for the system. The Authority is building an interconnection pipeline for emergency water supply backup between the Vista Del Rey and High Valley water systems. The Authority provides contract O&M for the Talavera MDWCA. The Authority also provides billing for Doña Ana County's wastewater customers on their behalf.

The Authority holds public meetings for public input regarding capital improvements. Capital improvements are also discussed at monthly meetings of the Board of Directors. Staff and management provide input. The Board of Directors chooses projects based on critical needs of the system.

#### Goals

The goals of the Lower Rio Grande Public Water Works Authority include:

- \*Developing a regional solution to water quality and availability issues by interconnecting and upgrading existing infrastructure.
- \*Developing additional water supplies and treatment options for short-term and long-term sustainability.
- \*Developing public and private partnerships to extend water and sewer service to unserved areas.
- \*Developing partnerships in support of neighboring community water and sewer systems.
- \*Continuing to develop partnerships to make high speed internet available.
- \*Continuing to support economic development efforts, quality of life improvements, and energy efficiency upgrades.

#### Factors/Trends Considered

Residential, commercial, and industrial development of the communities served by the Lower Rio Grande Public Water Works Authority have been impeded by water quality and availability issues, including arsenic, nitrate, and fluoride contamination and poor fire flow. Additionally, there are 16 facilities, primarily dairies, in the process of submitting and implementing a plan to abate pollution of subsurface water in accordance with the requirements and provisions of 20.6.2.4000 through 20.6.2.4115 NMAC. It is the goal of the Lower Rio Grande PWWA to address these and other issues as much as possible to provide for the sustainable development of the communities served by the Authority. The Authority is also going into new areas with unknown environmental issues and concerns.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Lybrook MDWCA

**ICIP Officer Name:** Karen Pereira  
1477 Drive Highway 550  
Lybrook, NM 87415  
Cuba, NM 87415

**Telephone No.:** 5054145356  
**Email address:** ktapias@rcac.org  
**Fax No.:** 5054866905

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**County:** Rio Arriba  
**Entity Type:** WA

**COG District:** 2

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**Procurement Officer Name:** New entity. No class attended yet.

**Telephone No.:** 5054866905

**Email address:**

**Financial Officer Name:** Board of director. Odie Chapman - president

**Telephone No.:** 5054866905

**Email address:** chapman.odie@yahoo.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

**Project Priority Process:** The Lybrook's Board of Directors, Rural Community Assistance Corporation (RCAC) and SMA engineers worked together to identify improvements needed to keep the system working properly and to meet NTUA standards to make feasible the interconnection to NTUA's pipeline. The Board is holding public meetings to get public support and keep them informed about project progress. The Board has listened engineer as well as have had numerous planning sessions to identify and prioritize this systems needs. Members of this community and our memberships have taken part in this process. It is clear that the expenditures needed far exceed our economically depressed area's ability to pay for. Our system not only services three counties, which we hope to able to get help from but we also service a Navajo Chapter called Counselors. Approximately 98% of our members are native American and many of our members are female single parents, the latest census indicates that our average yearly income is lower than that identified in the Cuba area, which is \$14,685.00 per year.

### Goals

#### 2022 - 2026 Capital Improvement Goals

Incorporated in 1968, replacement of antiquated and insufficient equipment has not been done. Repairs to broken lines or problems with the pump and well have been done, however no improvements or up-dating has been done. At this exact point in time this company is both violation free as well as self-sustaining but it is struggling to keep it this way. The opportunity has arisen to partner with NTUA through an interconnection to one of NTUA's main pipelines, which is under construction, and the possibility of NTUA taking over Lybrook's system, which will be very beneficial for the community. Our main goals is to repair, replace and update our systems facilities before they fail and we end up in an emergency situation, as well as to bring the system up to NTUA standards so we can safely interconnect to NTUA's pipelines and initiate negotiations with NTUA management to merge into their utility.

### Factors/Trends Considered

We want to become a model of rural america proving that working together we can get things done. Our area, for years, has had difficulties in getting any of the services, taken for granted by city dwellers, such as trash pick-up or removal, snow removal, septic lines leading away from you home, or a fire hydrant near enough to your home. We still have none of these amenities. Cuba is forty miles south of us and Bloomfield is forty-five miles north of us. For too many years now this community has paid taxes to receive very few services from the three counties which make-up this community.

The water systems is facing big challenges as lack or insufficient security around tanks and well, line breaks, meters failing, etc.

The Board of Directors of this Water system is working hard to keep the system running and in compliance with federal and state regulation. The board is also working with Counselor Chapter on planning upgrades needed and getting funds to make them happen.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Manzano Land Grant

**ICIP Officer Name:** Angela Nuñez  
H.C. 66 Box 295  
  
Mountainair, NM 87036

**Telephone No.:** (505) 210-1019  
**Email address:** lamercedelmanzano@gmail.com  
**Fax No.:** (505) 359-1698

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**County:** Torrance  
**Entity Type:** LG

**COG District:** 3

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**Procurement Officer Name:** Anna Marie Nuñez

**Telephone No.:** (505) 359-1698  
**Email address:** annamarienunez2002@yahoo.com

**Financial Officer Name:** Anna Marie Nuñez

**Telephone No.:** (505) 359-1698  
**Email address:** annamarienunez2002@yahoo.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

La Merced del Manzano discusses the capital needs at its regularly scheduled monthly meetings. Input on capital needs is taken from the Board of Trustees of the land grant and the general members/heirs of the land grant-merced. The ICIP projects were discussed and approved at a properly advertised regular monthly meeting.

#### Goals

The overall goals are to acquire the Manzano State Park and other former common lands. We also intend to acquire equipment so we can maintain our common lands, and waters.

#### Factors/Trends Considered

The majority of common lands of the land grant have been lost as a result tax seizures by the state and illegal encroachments by private land owners. The land grant is in need of recuperating lost common lands as a resource for the community.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for McKinley SWCD

**ICIP Officer Name:** Dudley Byerley  
2330 East Highway 66, Suite B  
Gallup, NM 87301

**Telephone No.:** 505-870-2535  
**Email address:** dudleybyerley@yahoo.com  
**Fax No.:** 505-863-1400

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**County:** McKinley  
**Entity Type:** SW

**COG District:** 1

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**Procurement Officer Name:** McKinley County  
**Telephone No.:** 505-863-1400  
**Email address:** rcaviggia@co.mckinley.nm.us

**Financial Officer Name:** McKinley County  
**Telephone No.:** 505-863-1400  
**Email address:** rcaviggia@co.mckinley.nm.us

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The McKinley Soil & Water Conservation District has monthly meetings that are open to the public for comment and input on project priorities. The Board of Supervisors, which are representative of the community, have been discussing the ICIP and the priority listing of projects for several months.

### Goals

To preserve and enhance the health of soil and water conservation resources through working with agencies and individual land owners.

### Factors/Trends Considered

1. There is an increased onslaught of invasive weed species, which constitutes a severe threat to the soil and water conservation resources in our district.
2. There is an increase in erosion in our district.
3. There is a need to mitigate the causes of catastrophic wildfire to protect private property (homesites) as well as public property by thinning forests in our district.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Merced de Santa Barbara Land Grant

<b>ICIP Officer Name:</b> Manuel M. Trujillo P.O. Box 564  Penasco, NM 87553	<b>Telephone No.:</b> 505-615-7910 <b>Email address:</b> aztlan66@comcast.net  <b>Fax No.:</b> 505-615-7910
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<b>County:</b> Taos	<b>COG District:</b> 2
<b>Entity Type:</b> LG	

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<b>Procurement Officer Name:</b> Manuel M. Trujillo	<b>Telephone No.:</b> 505-615-7910
	<b>Email address:</b> aztlan66@comcast.net

<b>Financial Officer Name:</b> Manuel M. Trujillo	<b>Telephone No.:</b> 505-615-7910
	<b>Email address:</b> aztlan66@comcast.net

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The Merced de Santa Barbara and its board of trustees has developed their ICIP through consultation with the heir-members. The capital priorities reflect the needs of the community that may be met by the land grant Merced in instilling pride, historical perspective, and self-sustainability where it has been lacking.

##### Goals

The capital improvement goals of the Merced de Santa Barbara are to:

1. Renovate, acquire or build a facility (community center) which can be used as the Land Grant Administrative office and multi-purpose community center.
2. Request priority support to Survey Land Grant common lands and; establish historical boundaries, erect markers, fencing and signage; identify common lands that have been abandoned or illegally encroached upon for possible re-acquisition.
3. To identify land for establishing a much needed community cemetery which is nearing capacity
4. Develop within existing common land boundary a community picnic area with public parking similar to the Tres Ritos picnic area along the Rio Pueblo River in Toas county.

##### Factors/Trends Considered

The Merced de Santa Barbara is currently recognized as a Political Sub-Division of the State and now requests initial funding to oversee the infrastructure development of the Land Grant community and its future economic development. The Land Grant community is located in an economically depressed area with little employment opportunities; currently the land grant has very little former common land available for community and economic development projects and is therefore in need of determining boundaries in order to re-acquire property for these purposes.

1. Currently the Santa Barbara Land Grant has no administrative facility to hold meetings, conduct business and store records.
2. The existing community cemetery is at or nearing capacity and there is need for a new burial location because the current one borders the Picuris Indian reservation and access to the old cemetery is limited.
3. There is great need in our surrounding communities for more opportunities to allow heir/members and the general community to become more self-sufficient.
4. Currently there exists possible locations for a community picnic area within existing common land boundaries however encroachment and boundary uncertainties must be resolved. A community picnic area with public parking similar to the Tres Ritos picnic area along the Rio Pueblo River (borders Land Grant) in Toas County would be beneficial to the Health and Welfare of the community.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Nacimiento Community Ditch Assoc

**ICIP Officer Name:** Mark Martinez  
PO Box 1038  
  
Cuba, NM 87013

**Telephone No.:** 575-289-3223  
**Email address:** napa191\_mtemark@yahoo.com  
**Fax No.:** 575-289-3223

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**County:** Sandoval  
**Entity Type:** AC

**COG District:** 3

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**Procurement Officer Name:** Mark Martinez

**Telephone No.:** 575-289-3223  
**Email address:** napa191\_mtemark@yahoo.com

**Financial Officer Name:** Isabel Jacquez

**Telephone No.:** 575-289-3223  
**Email address:** napa191\_mtemark@yahoo.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The ICIP consists of the following steps:

- 1) The commission, mayordomo and members of the association discuss and prioritize needed projects.
  - 2) Inventories listed in the ICIP are reviewed on an ongoing basis.
  - 3) Members are encouraged to attend meetings and discuss infrastructure.
  - 4) Planning is discussed at annual meetings to enable those members who don't attend the regular meetings to voice their concerns.
- Additionally, the commission has approved an ICIP Resolution

#### Goals

Goals include:

- 1) Improve all of the acequias and diversions within our association to ensure that all members receive the amount of water adjudicated to them.
- 2) Improve water management practices as capital improvement goals are met.
- 3) Provide maintenance to all acequias and diversions.
- 4) Continue to monitor inventories listed in the ICIP.
- 5) Improve safety, reduce sedimentation, and increase the health of the river
- 6) Create more efficient and reliable flow of water to parciantes.

#### Factors/Trends Considered

Water is becoming scarce as global warming and increased populations task acequias. To do nothing will have a negative impact on our acequias and small farms. To be proactive will ensure that current and future generations will have the water to meet their goals. Nacimiento Community Ditch Assoc Commission recognizes that every possible action must be taken to maintain and improve the current infrastructure of the Acequia. When parciantes know they can count on water from the acequia they are more likely to plant or raise animals, providing a benefit to the local economy and to food security all while maintaining historic traditions.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Navajo Dam DWC & MSW

**ICIP Officer Name:** Ana Padilla  
P.O. Box 6308  
Navajo Dam, NM 87419

**Telephone No.:** 505-632-0129  
**Email address:** dnajoaquim@gmail.com  
**Fax No.:**

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**County:** San Juan  
**Entity Type:** SD

**COG District:** 1

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**Procurement Officer Name:**  
**Telephone No.:**  
**Email address:**

**Financial Officer Name:** Candy Barr  
**Telephone No.:** 1-505-608-0596  
**Email address:** nddwu6308@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes  
**Does entity have an asset management plan/inventory listing of capital assets?** Yes

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Navajo Dam Domestic Water Plant Building went online in April of 2013. When the building was built, office space and document storage was not taken into consideration. The actual water plant takes up the entire building. The current office area is congested and located too close to the chlorination process causing possible harm to the computer. The plan and necessity to acquire two new buildings has been discussed at numerous board meetings. The officers have investigated various scenarios by making inquiries and personally interviewing builders. The community of Navajo Dam is notified of meetings and agenda items prior to all meetings. We encourage attendance at all board meetings as well as our annual meeting. People have attended meetings where the possibility and need of additional buildings have been discussed. The community as a whole is in favor of any improvement made to the water plant property. Our projects are prioritized by immediate need and cost. The funding for these buildings is first on our list because of the urgency of protecting our office equipment and documentation.

#### Goals

The immediate goal of the Navajo Dam Domestic Water Users Association is to install a new insulated fire proof steel building. A new concrete slab will be formed and poured to accommodate a new insulated fire proof steel building. Building will have to be equipped and furnished. New building will house office equipment, files and valuable documents associated with the Navajo Dam Water Plant. The insulated fire proof steel building would be purchased locally. The office building will be used for monthly board meetings, keeping all Navajo Dam Water Department records currently housed at a neighbors garage. Building will be large enough to provide office space, record keeping and an area for local meetings. Interior will be insulated and drywall. Electrical outlets per spec. Fireproof exterior walls. This project is a priority. Navajo Dam is also in need of an additional water holding tank which will be our next priority. The Navajo Dam Water Association will eventually need to expand with another water tank. The existing tank sits on land owned by Bureau of Land Management. Unless we are able to lease another track of land to house a new tank and fencing we will have to search for available property. With the continued increase in tourism/fishing our water supply doesn't have sufficient storage capacity to provide community members as well as visitors especially during holiday weekends with good drinking water. This has been discussed for a few years but the cost is prohibitive therefore; this project has been designated as second in line. Details on a new water tank and water rights are still being investigated. The last of our capital improvement goals is acquiring water rights for future use and expansion.

#### Factors/Trends Considered

The major factor taken into consideration for this first project of an insulated fireproof building is securing and preserving the Navajo Dam Water Association documentation. Currently the water plant records are housed at the secretary/treasurer's garage which is neither insulated or fireproof. We have record file cabinets in the plant bathroom and above the current office. It is vital to our community and the survival of our water plant that we preserve our historical and current records. The Navajo Dam community is expanding not only with tourism but with families migrating to a more rural area to live. When we discussed the construction and purchase of the new building we took into account the needs of the community. Our records need to be preserved and safeguarded for future generations. When we discussed the potential acquisition of a new building for the purposes mention the community responded favorably.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for NM New Model Community Ditch Association

<b>ICIP Officer Name:</b> Priscilla Lucero 100 Franklin Rd  Virden, NM 88045	<b>Telephone No.:</b> 5755902002 <b>Email address:</b> priscillalucero@swnmcog.org <b>Fax No.:</b> 928.965.6198
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<b>County:</b> Hidalgo	<b>COG District:</b> 5
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Tom Lovett	<b>Telephone No.:</b> 928.965.6198
	<b>Email address:</b> crazy12005@icloud.com

<b>Financial Officer Name:</b> Tom Lovett	<b>Telephone No.:</b> 928.956.6198
	<b>Email address:</b> crazy12005@icloud.com

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<b>Is your entity compliant with Executive Order 2013-006?</b> Yes	
<b>Does entity have an asset management plan/inventory listing of capital assets?</b>	No

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Ditch Association solicited projects from the members of the community ditch association as well as board members.

#### Goals

The New Model Ditch Association is to complete the canal Improvement project.

#### Factors/Trends Considered

The Ditch Association is in located in Virden and irrigation of their crops is our livelihood. This will allow us to continue our agriculture production in the Virden Valley.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for North Central Regional Transit District

<b>ICIP Officer Name:</b> Bryce Gibson 1327 North Riverside Drive  Espanola, NM 87532	<b>Telephone No.:</b> (505) 672 - 5165 <b>Email address:</b> bryceg@ncrtd.org  <b>Fax No.:</b> 505-629-4701
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<b>County:</b> Rio Arriba	<b>COG District:</b> 2
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Tim Mildren	<b>Telephone No.:</b> 505-629-4701
	<b>Email address:</b> timm@ncrtd.org

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<b>Financial Officer Name:</b> Tim Mildren	<b>Telephone No.:</b> 505-629-4701
	<b>Email address:</b> timm@ncrtd.org

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<b>Is your entity compliant with Executive Order 2013-006?</b> Yes	
<b>Does entity have an asset management plan/inventory listing of capital assets?</b>	Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

North Central Regional Transit District (NCRTD) capital projects are chosen and prioritized mainly through NCRTD's annual capital improvement planning process, which entails analyzing and comparing capital projects in the context of NCRTD capital improvement criteria, priority areas, budget appropriations, financial capacity, financial policy, Long Range Strategic Plan, regular performance and financial reports, member entity requests, project-specific planning documents, contracted studies, bid submissions, and the State Transportation Improvement Program (STIP). The annual capital improvement planning process culminates in the approval of a 10-year Capital Improvement Plan (CIP). NCRTD staff and the NCRTD Board of Directors are ultimately responsible for carrying out the capital improvement process, but public input is sought at every stage of the process. Public input is collected through Board meetings, surveys, drivers and customer service representatives, and project-based community meetings. The four projects included in the ICIP are the top-ranked projects in NCRTD's capital improvement that lack funding.

#### Goals

Improving the quality of vehicles and facilities through the projects contained in NCRTD's CIP will enable NCRTD to continue to provide safe, sustainable and efficient transit service to the 290,000 people in NCRTD's service area in northern New Mexico.

#### Factors/Trends Considered

NCRTD has made several operational changes as a result of COVID-19 in order to ensure passenger and employee safety, but has been able to continue to provide service on the majority of its routes and continue to move forward with capital projects. NCRTD's current capital projects have not been drastically impacted by the pandemic because they are already funded, and NCRTD received additional federal funding for capital expenses through the CARES Act. Planned but not yet fully funded projects, such as those in this ICIP, will likely be more heavily affected as the availability of funding at the Federal, State and local level is uncertain. Despite uncertainty, NCRTD is actively pursuing funding opportunities for its critical capital projects.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for North Central Council of Governments

<b>ICIP Officer Name:</b> Christopher Madrid 3900 Paseo del Sol  Santa Fe, New Mexico 87507	<b>Telephone No.:</b> 5059209257 <b>Email address:</b> chrism@ncnmedd.com  <b>Fax No.:</b> 5056909439
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<b>County:</b> Santa Fe	<b>COG District:</b> 2
<b>Entity Type:</b> OT	

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<b>Procurement Officer Name:</b> Bernadette Segobia-Abeyta	<b>Telephone No.:</b> 5056909439
	<b>Email address:</b> bernadettes@ncnmedd.com

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<b>Financial Officer Name:</b> Bernadette Segobia-Abeyta	<b>Telephone No.:</b> 5056909439
	<b>Email address:</b> bernadettes@ncnmedd.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends**

**Process**

NCNMEDD reached out to our membership made up of Counties and Municipalities along with strategic partners in the region served by NCNMEDD and assessed their needs. Based on input from our Members, NCNMEDD produced Comprehensive Economic Development Strategy. During our Executive Committee Meetings and Board of Directors Meetings, NCNMEDD has discussed the projects and future Capital Outlay requests. The NCNMEDD Meetings are public meetings and receive public input.

**Goals**

The NCNMEDD goals are to maintain our asset inventory and to meet the needs of our members. We review our assets annually in order to maintain our capital improvements. Also, NCNMEDD looks to assist our membership communities with funding for capital projects on emergency basis for unexpected circumstances

**Factors/Trends Considered**

We have 8 counties that we serve in Northern New Mexico. The counties include, Santa Fe, Rio Arriba, Taos, Los Alamos, Mora, San Miguel, Colfax and Sandoval rural areas. We currently travel to the 8 counties and provide technical assistance to our government partners. We participate in meetings and project development to improve the quality of life in our communities.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Northwest Council of Governments

**ICIP Officer Name:** Evan Williams  
106 West Aztec Avenue  
Gallup, NM 87301

**Telephone No.:** 5057224327  
**Email address:** ewilliams@nwnmcog.org  
**Fax No.:** 5057224327

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**County:** McKinley  
**Entity Type:** OT

**COG District:** 1

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**Procurement Officer Name:** Evan Williams  
**Telephone No.:** 5057224327  
**Email address:** ewilliams@nwnmcog.org

**Financial Officer Name:** Evan Williams  
**Telephone No.:** 5057224327  
**Email address:** ewilliams@nwnmcog.org

---

**Is your entity compliant with Executive Order 2013-006?** Yes  
**Does entity have an asset management plan/inventory listing of capital assets?** Yes

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Northwest New Mexico Council of Governments (COG) is a quasi-governmental agency created by New Mexico statute as a Planning & Development District (District 1). The COG has been in operation since 1972, and historically has been housed in downtown Gallup. In 2004, the COG received legislative capital outlay to plan, design, and construct a new COG building. In 2005, the COG Board made the ultimate decision to move into a vacant McKinley County building at 409 South Second. In 2006-07, the COG received funding to remodel this facility for its use. From 2007-2014, the COG resided and leased office space from McKinley County. In 2014, New Mexico Department of Transportation informed the COG that a transportation project upgrade of South 2nd Street (NM 602) would result in the need to take this property from McKinley County. The County negotiated a sale to NMDOT and used profits to purchase a property at 106 West Aztec Avenue. The COG moved into this property and began a new lease with McKinley County. Shortly after on August 16, 2016, the County decided this building over to the COG. The used re-establishment funding from NMDOT to design ADA improvements including a ramp and bathrooms. In 2016, \$90,000 in legislative capital outlay was appropriated but vetoed by the Governor. In the winter of 2018-19, the COG experienced a leaking roof that is an emergency that needs repair. In 2019, the COG was appropriated \$75,000 from the Legislature for this roof repair.

#### Goals

This building is a historic building on the State and Federal registry, and the COG is committed to maintaining and preserving its historic character.

- (1) Secure the facility in terms of roof, external walls, and structure.
- (2) Upgrade ADA needs of facility, including ADA ramp, bathroom, elevator.
- (3) Upgrade energy efficiency of building including windows, doors, HVAC, etc.
- (4) Upgrade electricity to 3-phased power and broadband capabilities.
- (5) Improve aesthetics of the facility including the alleyway and front of building.

#### Factors/Trends Considered

The regional economy crisis is the major trend for the COG to contend with surrounding the loss of coal and other natural resources energy markets.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for NWNM Solid Waste Authority

**ICIP Officer Name:** Billy Moore  
P.O. Box 1330  
  
Thoreau, NM 87323

**Telephone No.:** (505) 905-8402  
**Email address:** bmoore@co.mckinley.nm.us  
**Fax No.:** (505) 905-8402

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**County:** McKinley  
**Entity Type:** SO

**COG District:** 1

---

**Procurement Officer Name:** Diane Marberry

**Telephone No.:** (505) 905-8402  
**Email address:** dmarberry@co.mckinley.nm.us

**Financial Officer Name:** Martha Briggs

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The NWNMRSWA Board consists of representatives from McKinley County, Cibola County, City of Gallup, City of Grants & the Village of Milan. The NWNMRSWA Board meets multiple times through out the year to discuss the priorities for current and future needs. The general public is invited to attend our board meetings. The public can provide input by either attending the meetings or meeting with the respected board member for their community.

#### Goals

The Regional Solid Waste Authority's goal is to provide quality, efficient and innovative solid waste services to the five entities that make up the Authority. We also strive to be in compliance with all NMED SWB regulations governing our operations.

#### Factors/Trends Considered

Through out the region, there has been increases in solid waste services demand and as the region's (McKinley and Cibola counties) only solid waste authority and operator of a full scale landfill, NWNMRSWA receives all waste. The facility's solid waste, in tonnage, continues to increase resulting in higher operational costs. This cost can be attributed to the purchase of fuel, the maintenance of outdated equipment, and the construction of needed waste cells.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Ojo Caliente MDWCA

**ICIP Officer Name:** Ben Montoya  
Post Office Box 275  
  
Ojo Caliente, NM 87549

**Telephone No.:** (505) 583-2498  
**Email address:**  
  
**Fax No.:** (505) 583-2498

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**County:** Taos  
**Entity Type:** SD

**COG District:** 2

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**Procurement Officer Name:** Glenn Lovato

**Telephone No.:** (505) 583-2498  
**Email address:** lovatoglenn@yahoo.com

**Financial Officer Name:** Glenn Lovato

**Telephone No.:** (505) 583-2498  
**Email address:** lovatoglenn@yahoo.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The association held preliminary meetings with SMA to discuss the most practical first steps in a long term water system improvement plan, such as adequate storage, limited replacement of distribution line, well rehabilitation, treatment system, and fire flow.

SMA met with the Board of directors to discuss the needs and priorities of the association. SMA provided technical assistance for the ICIP, discussed the funding application process.

This ICIP is therefore directed towards lowering the concentration of uranium in the drinking water of the Ojo Caliente MDWCCA water system.

The proposed project are expected to provide intrinsic social value by factors such as increased health benefits, increased property values, decreased risks associated with water delivery.

#### Goals

The current capital improvements goals are to design and construct a uranium treatment facility with the goal of providing safe drinking water to our members.

#### Factors/Trends Considered

The United States Environmental Protection Agency (USEPA) has established legally enforceable National Primary Drinking Water Regulations (NPDWR) that apply to public water systems in order to protect public health by limiting the concentrations of contaminants in drinking water.

The recommendation for the Ojo Caliente MDWCCA is uranium treatment facility. The existing water supply wells each produce sufficient volume to meet the community's needs, and existing pumps are capable of delivering water to the storage tank.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Pena Blanca WSD

**ICIP Officer Name:** Sandra Gutierrez  
PO Box 1208  
  
Pena Blanca, NM 87041

**Telephone No.:** 505-465-1208  
**Email address:** penablancawater@gmail.com  
**Fax No.:** 505-465-1208

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**County:** Sandoval  
**Entity Type:** SD

**COG District:** 3

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**Procurement Officer Name:** Sandra Gutierrez

**Telephone No.:** 505-465-1208  
**Email address:** penablancawater@gmail.com

**Financial Officer Name:** John Compton

**Telephone No.:** 505-465-0928  
**Email address:** penablancawater@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The goals for the Pena Blanca Water & Sanitation District are to develop a sustainable infrastructure that provides appropriate levels of service and reliable infrastructure. The ICIP plan addresses the infrastructure needs of the Land Grant to protect public health and safety. The Pena Blanca Water & Sanitation District utilizes asset management activities to determine asset deterioration, and community needs. They will differ for each asset type based on maintenance, management techniques, scheduling, and priorities of activities, failure modes, renewal strategies, and equipment. However, a whole community approach ensures that the most innovative and cost-effective techniques are employed as each Land Grant practice improves. Public participation was solicited through the discussion of community infrastructure needs at a various monthly community meetings throughout 2020. The public has been given the opportunity to provide input for the project chosen. Open board meetings once a month are held to invite the public to give input on the project.

### Goals

The Pena Blanca Water and Sanitation District's goals consist of insuring the safety of its community members and promoting an acceptable quality of life for all residents of the District hopes to complete several public works projects in service to these goals. It is the hope of the District that this infrastructure improvements will improve stability and increase a sense of pride in its members necessary for a sustainable and prosperous community. The following infrastructure projects have been identified as necessary to insure a safe, secure, and healthy environment in Pena Blanca community.

### Factors/Trends Considered

Modest growth in Pena Blanca's population as the result of land grant growth within Santa Fe has driven the need for additional capacity within the Districts water system facilities.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Picacho MDWCA

**ICIP Officer Name:** Michael Flynn  
PO Box 1468  
  
Las Cruces, NM 88004

**Telephone No.:** 575-526-2445  
**Email address:** info@granitemtnaccounting.com  
**Fax No.:** 575-526-2445

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**County:** Dona Ana  
**Entity Type:** SD

**COG District:** 7

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**Procurement Officer Name:** Michael Flynn

**Telephone No.:** 575-526-2445  
**Email address:** info@granitemtnaccounting.com

**Financial Officer Name:** Michael Flynn

**Telephone No.:** 575-526-2445  
**Email address:** info@granitemtnaccounting.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Capital projects are discussed at regular monthly meetings of the Board of Directors. Community members have an opportunity to bring their suggestions to these meetings for discussion. The Board of Directors chooses projects based on the needs of the water system.

#### Goals

The Picacho MDWCA is pursuing the goals of a good water system:

- \*Maintain three day water storage to supply enough water to the system in case a well goes down.
- \*Identify and secure a back-up water supply for the system.
- \*Develop system infrastructure so that no well runs more than eight hours per day.

#### Factors/Trends Considered

The community served by the Picacho MDWCA is facing population growth and development potential. In previous decades, the community did not reach the 3% growth rate projected for it because farmers in the largely agricultural area did not want to sell their property for development. As these properties are inherited by their children, there is more desire to sell the land for development instead of farm it. The Picacho MDWCA currently serves 320 water connections.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Pleasanton Eastside Ditch Association

<b>ICIP Officer Name:</b> GaryClaus PO Box 112  Glenwood, NM 88039	<b>Telephone No.:</b> 575-539-2044 <b>Email address:</b> clauss.gary@gmail.com  <b>Fax No.:</b> 575-539-2044
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<b>County:</b> Catron	<b>COG District:</b> 5
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> GaryClaus	<b>Telephone No.:</b> 575-539-2044
	<b>Email address:</b> clauss.gary@gmail.com

<b>Financial Officer Name:</b> GaryClaus	<b>Telephone No.:</b> 575-539-2044
	<b>Email address:</b> clauss.gary@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Mayorodomo and Commission have reviewed the infrastructure needs of the acequia and determined the priority project is to seek funds for design and construction of improvements including 9000 feet of 12-inch Schedule 40 PVC plastic and 9000 feet. Concrete Ditch Lining. The Ditch additionally will apply for design and funding through RCPP and will pursue all other necessary funding opportunities to complete this project. This may include Capital Outlay for Funding Year 2020 and ICS 90/10 funds. At the annual membership meeting, the members were made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. Additionally, the commission has approved an ICIP Resolution.

#### Goals

- 1) Repair infrastructure and make fully functional
- 2) Greatly reduce sediment and debris in the acequia.
- 3) Provide a safe conveyance of floodwaters.
- 4) Improve ability to deliver irrigation water to local farms and ranches.

#### Factors/Trends Considered

The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Erosion of the acequia and the diversion dam due to flood drought cycles and the age of the infrastructure have caused impairments to the ditch that must be remedied to ensure the flow of water in the acequia. Acequias must act to prevent future damage. When parciantes know they can count on water from the acequia they are more likely to plant or raise animals, providing a benefit to the local economy and to food security all while maintaining historic traditions.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Ponderosa Community Ditch

<b>ICIP Officer Name:</b> Barabara Trujillo PO Box 167  Ponderosa, NM 87044	<b>Telephone No.:</b> 575-834-7564 <b>Email address:</b> barbtrujillo8@gmail.com  <b>Fax No.:</b> 505-990-9898
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<b>County:</b> Sandoval	<b>COG District:</b> 3
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Anna Soto	<b>Telephone No.:</b> 505-990-9898
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<b>Financial Officer Name:</b> Anna Soto	<b>Telephone No.:</b> 505-990-9898
	<b>Email address:</b> oscar_anna502@yahoo.com

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<b>Is your entity compliant with Executive Order 2013-006?</b> Yes	
<b>Does entity have an asset management plan/inventory listing of capital assets?</b> No	

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The membership has been talking about this project for years. We have examined the area and created a solution based in local knowledge. The membership all agrees this project is essential. We have 2 ponds that are effected by silt, we are starting with pond 2 which is most impacted and then will pursue funding for pond 1. In 2020 Sandoval County produced an official cost estimate.

#### Goals

- Remove silt and obstructing vegetation and create a silt trap that is easily cleaned to maintain the proper depth of the pond
- Increase amount of available water to irrigators
- Reduce flooding hazardous

#### Factors/Trends Considered

5 years ago there was a wildfire in the upper watershed which greatly increased our silt problems. Intensifying drought flood cycles also create silt issues. To address these issues we need to take action to protect our pond from silt.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Quail Hollow MDWUA

<b>ICIP Officer Name:</b> Alaina D. Pershall-Zimmerman PO Box 177 9 Quail Hollow Road Tijeras, NM 87059	<b>Telephone No.:</b> (505)264-9749 <b>Email address:</b> QuailHollowMDWUA@yahoo.com <b>Fax No.:</b> (505)264-9749
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<b>County:</b> Bernalillo	<b>COG District:</b> 3
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Alaina D. Pershall-Zimmerman	<b>Telephone No.:</b> (505)264-9749 <b>Email address:</b> QuailHollowMDWUA@yahoo.com
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<b>Financial Officer Name:</b> Alaina D. Pershall-Zimmerman	<b>Telephone No.:</b> (505)264-9749 <b>Email address:</b> QuailHollowMDWUA@yahoo.com
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Quail Hollow water system was constructed in 1983 using substandard materials and construction methods, this created many technical issues resulting in multiple leaks and water shortages, which created the need to haul water and has placed excessive financial burdens on the system. In 2002, the Water Association incorporated into a Mutual Domestic Water Users Association (Association), under the NM Sanitary Projects Act, to be eligible for water system rehabilitation funding. The Board of Directors has led the process of seeking funding.

A planning grant was received from the New Mexico Finance Authority for 25,000 dollars in 2004. A Preliminary Engineering Report (PER) was completed by Souder Miller and Associates which outlined alternatives for water system rehabilitation. The Association was not initially successful in securing funds for the design alternatives in this PER.

In 2014, a capital outlay grant of 200,000 dollars was awarded for planning, design, and partial water system rehabilitation. After issuing an RFP, Association members were provided copies of the proposals, met to discuss proposals, and selected Wilson and Company.

Association members met with Wilson to discuss issues to address in the planning, design, and PER updates. The factors considered were the leaking water lines, operational problems associated with non-centralized pump facilities, the need for automated groundwater pumping and filling of storage tanks, having only one operable well, inoperable wells, the need to connect interested property owners to the system, declining water table, and the need to decrease water use rates. Members were provided copies of the preliminary designs and opportunities to provide suggestions which were incorporated into final designs. Because of the small size of the Association, water use rates are very high to cover operations, maintenance, and water hauling costs; these rates are burdensome to low-income households. The plans included rehabilitating existing wells to mitigate the declining water table and drought conditions, eliminate the need to pay to haul water, allow the Association to increase membership, and to in turn reduce water use rates. Designs were approved by NMED Construction Bureau. The updated PER (2017) included cost estimates for the completion of the project.

The Capital Outlay grant in 2014 was insufficient to complete water system rehabilitation, therefore the replacement of water lines in areas where leaks were the greatest was prioritized over well rehabilitation to conserve water resources, and because the leaks were so great that water shortages could not be eliminated with only an increase in water production. New Mexico Underground and Corbins Electric completed the construction and half of the water lines were replaced and the pumping and water storage facilities were centralized and upgraded. Since the Capital outlay award was not sufficient to cover all the water system rehabilitation costs, we are hoping to complete the project with new Capital Outlay funding.

The Association has the financial capacity to maintain the water system but cannot complete the rehabilitation and continues to operate with only one well. Operation of new equipment has increased electrical service costs, which is one of the greatest expenses, therefore planning and design for alternative energy sources is needed. Additionally, the Association hired technical experts to evaluate water system control problems and it was determined that there are deficiencies in the electrical system and some of the components designed and constructed under the capital outlay grant. The Certified Water System Operator met with electricians in August of 2021 to obtain estimates for the

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## Infrastructure Capital Improvement Plan FY 2023-2027

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necessary electrical repairs. In 2021, the Association enlisted the Rural Community Assistance Corporation to help with updating cost estimates for completion of the water system rehabilitation project and obtaining funding.

### Goals

1. Rehabilitate water system infrastructure including repairing/replacing leaking water lines and rehabilitating/repairing the inoperable water wells and repair/replace the improper and ineffective electrical components.
2. Increase infrastructure lifespan by replacing deficient infrastructure with industry standard materials and equipment.
3. Improve the sustainability of the community and mitigate drought conditions and declining water supply by rehabilitation of the water system.
4. Improve financial stability and increase ability to maintain infrastructure and make future repairs by increasing the number of paying customers. Increasing the water supply would allow the Association to offer water service to property owners that have expressed interest in connecting to the water system.
5. Extend Association membership to community members in need of water service.
6. Improve financial stability by reducing electricity costs through installation of alternative electric energy sources (solar/wind).
7. Reduce maintenance and repair costs by replacing water lines, rehabilitating the drinking water well, and repairing the electrical system.
8. Reduce water use rates by reducing electricity fees, electrical system repair and leak repair costs, and by increasing number of paying customers. This would be accomplished by water line and well rehabilitation, electrical repairs, and installation of an alternative energy source.

### Factors/Trends Considered

1. Deficient infrastructure has exceeded its lifespan, deficient electrical system, operations are problematic, and repairs have been expensive.
2. Water system rehabilitation only partially completed with capital outlay grant.
3. Declining water supply due to increased groundwater demands and frequency of drought.
4. Water hauling is increasingly expensive and fewer companies are offering this service. This is not a feasible, efficient, or affordable source of water.
5. Electricity fees have increased due to increased rates and the use of new pumping equipment.
6. To increase income to provide more savings for future repairs and maintenance, we must reduce operational costs and increase Association membership.
7. To reduce burdensome water use rates, we must reduce operational costs and increase membership.
8. To reduce operational costs, water system rehabilitation is needed to reduce water hauling and system repair costs. Installation of an alternative energy source would decrease electricity fees.
9. Multiple homeowners in the subdivision are interested in joining the water system and the subdivision is slowly growing.
10. To increase water Association membership water production must increase.
11. Water line replacement would reduce/eliminate repair costs and well rehabilitation would increase water production. This would permit increased Association membership, increased income, and reduced water use rates.

Factors and trends were addressed in the planning and design by Wilson and partially remedied with the system rehabilitation completed with the capital outlay grant awarded in 2014. The community has responded by investing in maintenance and repairs. Members are conservative with water and water use rates promote conservation. Individuals implement rainwater collection and greywater reuse. Funding to complete the water system rehabilitation would remedy these issues. The Association Board is pursuing funding for water system rehabilitation.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Quemado Lake Water Association

**ICIP Officer Name:** Priscilla Lucero  
HC 60 Box 201  
14 Escondido  
Quemado, NM 87829

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**Fax No.:**

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**County:** Catron  
**Entity Type:** WA

**COG District:** 5

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**Procurement Officer Name:** Mary Griffith

**Telephone No.:**  
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**Financial Officer Name:** Mary Griffith

**Telephone No.:**  
**Email address:** QLWAWATER7@gilanet.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Quemado Lake Water Association had a work session to discuss the needs of the system. The system is approximately 25 years old and is looking to rehabilitate the system before it meets its useful life.

#### Goals

The Quemado Lake Water Association has been assessing the needs of the system. The Board realizes that the system is close to meeting its useful life and is preparing for seeking funding to make the much needed improvements to the system to ensure that the area has an adequate water system. The Quemado Lake Water Association is seeking funding opportunities for improvements to the system and have been working with an engineer to determine the costs of the rehabilitation of the system.

#### Factors/Trends Considered

There has been a slight increase in population and development in the Quemado Lake Area. Currently, there are 30 full-time families and 150 part-time families. This area is being sought out as a retirement area for many retirees.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Ramah Navajo Utility Authority

**ICIP Officer Name:** Ward Hunter, General Manager  
P.O. Box 207  
  
Pine Hill, NM 87357

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**Email address:** wardhunter777@gmail.com  
**Fax No.:** 505.495.0057

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**County:** Cibola  
**Entity Type:** WS

**COG District:** 1

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**Procurement Officer Name:** ward hunter, General Manager

**Telephone No.:** 505.495.0057  
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**Financial Officer Name:** ward hunter, General Manager

**Telephone No.:** 505.495.0057  
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** No

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Communication with community and customers to review the water and sewer system needs. Review of system upgrade needs. Discussion of all projects and customer feedback before, during and after Board meetings. Currently, the Ramah Navajo Utility Authority struggling to upgrade the Pine Hill Sewer Lagoon, and upgrading the current water meters to radio control water meters. water wells

#### Goals

To continue to better serve the community and extend our services to parts of the community which are without safe drinking water and sewer systems. To continue to provide safe drinking water with upgrades to the system, and upgrade the Pine Hill sewer Lagoon to further protect the ground water.

#### Factors/Trends Considered

The District customers are a majority of low-income families who have been seriously affected by the economy. The District needs assistance in order to continue providing safe drinking water services and being able to meet the demands set by the Navajo Nation, State, and Federal Government.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Ramah WSD

**ICIP Officer Name:** Lucinda Blea

P.O. Box 416

Ramah, NM 87321

**Telephone No.:** 5057834018

**Email address:** ramahwaterdistrict@gmail.com

**Fax No.:** 505-783-4822

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**County:** McKinley

**COG District:** 1

**Entity Type:** SD

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**Procurement Officer Name:**

**Telephone No.:** 505-783-4822

**Email address:**

**Financial Officer Name:**

**Telephone No.:**

**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Ramah Water & Sanitation District board meets monthly on the first Thursday of each month. The Board holds open meetings and the public may provide input on various issues and topics affecting the community relative to water, wastewater, and solid waste services. Annually, the Board does review these potential projects for inclusion on the ICIP. The Board then prioritizes and updates the ICIP. The Board has also researched grants and other funding possibilities for project funding.

### Goals

The Ramah WSD goals are:

1. To maintain all equipment, water and wastewater infrastructure, streets and other community infrastructure and facilities that are under the control of the District to the best of our abilities and where funding allows.
2. To update water system to include treatment of groundwater before distribution.
3. The Board is working with Local Government Finance and Budget to become compliant with Annual and Quarterly Reporting and submission and approval of Interim and Final Budgets. The Board is also working with the State Auditor's office to become compliant with previous Audits.

### Factors/Trends Considered

External trends effecting the District include:

1. Global and national recession reducing availability of funding.
2. Increasing utility and construction costs.
3. National Stimulus package, which has not been received for many of our rural infrastructure needs.
4. Increasing regulations for running a small system.
5. Failure of prior employees to properly maintain equipment, leaving current employees struggling to repair equipment and facilities for use.
7. Lack of Board member training and education in getting new members up to speed on systems and equipment.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Regina MDWCA

**ICIP Officer Name:** Armand Groffman  
P.O. Box 108  
023 Highway 595  
Regina, NM 87046

**Telephone No.:** (505) 670-4690  
**Email address:** Charsleygroffman@msn.com  
**Fax No.:** 505-289-2242

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**County:** Sandoval  
**Entity Type:** WA

**COG District:** 3

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**Procurement Officer Name:** Rory Rieck

**Telephone No.:** 505-289-2242  
**Email address:** rieckrory1@outlook.com

**Financial Officer Name:** George Latham

**Telephone No.:** (575) 289-9114  
**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

These projects were initiated by discussion between the Board members, the Manager and the Operator to identify any shortcomings of the existing system. Solutions of the shortcomings were considered on both a long term and short term basis to correct the problems and meet the community's needs and demands. After potential solutions were identified, convenience polling of the community members and the Association members was conducted to get the input of those polled. The polling was initiated mostly by the Manager and Operator and included about 50% of local members of the Association and community.

The manager has contacted a geohydrologist, engineers and employees of the State Engineers Office to confirm valid proposals. The manager also consulted the operator of the LaJara MDWCA to ascertain that these proposals were compatible with any future structural regionalization efforts for the NM Highway 96 corridor. This was a continuation of the non-structural regionalization for the past few years.

### Goals

The goals of these proposed projects are to guarantee the availability and distribution of safe potable water to all members of the expanding community, present and future. Also, to keep pace with the increasing demands for service and the ability to meet or exceed the standards of EPA and NMED without any major infrastructure upgrades. This also includes an adequate in-system infrastructure to support future structural regionalization, as well as having a water supply available for hazard mitigation purposes including but not limited to fire suppression.

### Factors/Trends Considered

The most important trends to be considered are the continuing increased demand for water service and the increasing stringency of state and federal drinking water standards and regulations as well as local regulation of the planning and zoning department. The system presently has a moratorium on new water service until a supplemental water source is established. The current list of request for water service is at 66 and considering the upgraded US Highway 550 corridor that provides easier accessibility to the Albuquerque/Rio Rancho/Bernalillo area and to the four corners area, this number will continue to increase with community growth.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Rio Chiquito MDWCA

**ICIP Officer Name:** Toby Trujillo  
Post Office Box 482  
  
Chimayo, NM 87522

**Telephone No.:** (505) 351-4230  
**Email address:** tobyretired@yahoo.com  
**Fax No.:** (505) 351-4230

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**County:** Santa Fe  
**Entity Type:** SD

**COG District:** 2

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**Procurement Officer Name:** Toby Trujillo

**Telephone No.:** (505) 351-4230  
**Email address:** tobyretired@yahoo.com

**Financial Officer Name:** Jeannie Montoya

**Telephone No.:** (505) 351-4230  
**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The association held meetings to discuss the most practical first steps in a long term water system improvement plan, such as adequate storage, limited replacement of distribution line, and fire flow. This new process will allow the association to actively secure funding not only from the legislature but from other funding sources such as federal grants/loans. The ultimate outcome will be a further narrowing of projects to insure that a project on a plan can be completed in its entirety and not cease due to limited funding.

#### Goals

Rio Chiquito MDWCA's goal is to establish a capital improvement plan that is comprehensive, thorough and realistic and that establishes and identifies water, and future projects for the community of Rio Chiquito, New Mexico. Additionally, the capital improvement plan is established to provide and prepare a funding strategy that will include many funding sources including the State of New Mexico, federal grants/loans and community partnerships.

#### Factors/Trends Considered

Rio Chiquito MDWCA has taken a proactive stance by developing a Capital Improvements Plan that will not only start identifying the water project but also the mechanism to implement and complete the project without the entire reliance on state legislature dollars.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Rio Lucio MDWCA

**ICIP Officer Name:** Clyde Gurule  
1264 SR 75

**Telephone No.:**

**Email address:** crgurule@hotmail.com

Penasco, NM 87553

**Fax No.:**

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**County:** Taos

**COG District:** 1

**Entity Type:** SD

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**Procurement Officer Name:** Clyde Gurule

**Telephone No.:**

**Email address:** crgurule@hotmail.com

**Financial Officer Name:** Franklin Fernandez

**Telephone No.:**

**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The association holds monthly meetings to discuss the most practical first steps in a long-term water system improvement plan, such as adequate storage, limited replacement of distribution line, and fire flow. This new process will allow the association to actively secure funding not only from the legislature but from other funding sources such as federal grants/loans. The ultimate outcome will be a further narrowing of projects to ensure that a project on a plan can be completed in its entirety and not cease due to limited funding.

### Goals

The Association's goal is to establish a capital improvement plan that is comprehensive, thorough and realistic and that establishes and identifies water, and future projects for the community. Additionally, the capital improvement plan is established to provide and prepare a funding strategy that will include many funding sources including the State of New Mexico, federal grants/loans and community partnerships.

### Factors/Trends Considered

As the community continues to grow and expand, the MDWCA continues to experience an increase in the need to provide water services to its residents. The Association has taken a proactive stance by developing a Capital Improvements Plan that will not only start identifying the water project but also the mechanism to implement and complete the project without the entire reliance on state legislature dollars.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Rio Metro Regional Transit District

**ICIP Officer Name:** Grant Brodehl, Planner  
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Albuquerque, NM 87102

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**County:** Bernalillo  
**Entity Type:** SD

**COG District:** 3

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**Procurement Officer Name:** Kim Monjaras

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**Financial Officer Name:** Conni Vigil

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Rio Metro Regional Transit District (RMRTD) Board--which represents 12 counties and communities and 1 pueblo--annually adopts a Budget and Capital Plan that includes four components: 1) the upcoming fiscal year's budget and six-year budget projections; 2) New Mexico Rail Runner Express (NMRX) Capital Plan; 3) Transit Capital Plan; and 4) Infrastructure Capital Improvement Plan (ICIP). Although the ICIP spans a five-year horizon to align with the State's process, the other three sections span seven years.

The Budget and Capital Plan finds its basis in other RMRTD plans. At the highest level, RMRTD is guided by its Long Term Strategic Vision Plan, which was adopted by the Board in November 2015 following a series of interviews, workshops and other outreach efforts that included board members, member agencies, neighboring transit providers, transit riders, business leaders, and members of the public. Where applicable, implementation tactics from the Vision Plan have been folded into the Budget and Capital Plan.

At a more detailed level, RMRTD's Transit Asset Management (TAM) Plan includes an asset inventory, condition assessment, lifecycle cost models, and an investment prioritization approach that feed into the Budget and Capital Plan, and, by extension, this ICIP. First adopted in the fall of 2018, the TAM Plan is updated every four years (next update October 2022) and TAM performance targets and lifecycle cost models are updated annually. The TAM Plan and its respective targets are also adopted by the Mid-Region Metropolitan Planning Organization (MRMPO) and its member agencies.

In consideration of both the Vision and TAM plans, RMRTD and contractor staff annually review the outputs of the lifecycle cost models and bring to bear their firsthand knowledge of asset condition and performance to develop the Budget and Capital Plan. As part of this process, the team shortlists and prioritizes ICIP projects that typically increase safety; improve operating efficiency and reduce delay; minimize near- and long-term operating and maintenance costs; promote ridership; satisfy regulatory mandates (e.g., positive train control); and maximize the flexibility of federal formula and discretionary grants; among other benefits.

The most recent iteration of the Budget and Capital Plan was adopted at the May 21, 2021 RMRTD Board meeting (an official public hearing). The Board's Budget and Finance Committee also reviewed and recommended approval to the full Board on May 19, 2021. Because of the COVID-19 pandemic, both meetings were held via Zoom; however, a link to the RMRTD Board meeting permitted public viewing and comment.

### Goals

Per its mission, "Rio Metro collaborates to provide safe, accessible, efficient, and innovative transportation services for the benefit of our diverse local communities and the regional economy." This mission is bolstered by RMRTD's vision to be "a leader moving our region forward, connecting our diverse residents and communities, and supporting sustainable prosperity." Together, the mission and vision are fleshed out in six aspirational goals found in RMRTD's Long Term Strategic Vision Plan: exceptional customer experience, transformative regional services, strong transit-centered communities, sound financial stewardship, innovative programs and partnerships, and industry-

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## Infrastructure Capital Improvement Plan FY 2023-2027

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leading knowledge and practice.

Even with these forward-looking goals, RMRTD's capital approach is somewhat tempered by its asset management policy: "Rio Metro is committed to implementing a strategic process for acquiring, operating, maintaining, upgrading, and replacing our transit assets to directly support our mission...". Consequently, RMRTD typically focuses on preserving its existing assets (e.g., vehicles) and enhancing its existing services, which include the New Mexico Rail Runner Express; commuter and fixed route bus service in Sandoval, Bernalillo and Valencia counties; and dial-a-ride services in the City of Rio Rancho and Valencia County. As testament to this emphasis, only 4 of 17 projects in the 2022-2026 ICIP are expansion related or do not tie to an operating/maintenance need.

Regardless, RMRTD's immediate capital improvement goal for the last several years has been to implement Positive Train Control (PTC), a federally-mandated system that prevents train-on-train collisions, overspeed derailments, work zone incursions, and movements through improperly aligned switches. That project was completed prior to the December 31, 2020 deadline. Rio Metro is now getting a handle on PTC maintenance and working to implement other federally funded projects.

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### Factors/Trends Considered

RMRTD considers several community trends when drafting its Budget and Capital Plan, especially the population projections developed by the Mid-Region Council of Governments (MRCOG). The population of the MRCOG region grew significantly from 713,000 in 2000 to 926,385 in 2016--an average of 13,336/year. Over the next two decades, the annual growth rate is projected to be lower (8,109/year), and MRCOG population is only anticipated to reach 1.1 million by 2040. Between 2016 and 2040, employment is also projected to grow slowly from 412,083 to 485,164 (3,045/year).

With respect to transportation, per capita vehicle miles traveled (and congestion) in the MRCOG region are again on the rise after dipping following the Great Recession. Conversely, transit ridership is on the decline. Although ridership rose steadily from 2000 to 2014 with the advent of the Rail Runner and ABQ RIDE's Rapid Ride, it has since fallen back to 2007 levels. The price of gas, increased car ownership, and competition from transportation network companies (e.g., Uber/Lyft), among other reasons, may be responsible for this decrease. The COVID-19 pandemic ridership losses in 2020 and 2021 may also require several years to recover from.

With population and economic growth somewhat stagnant, and negative pressure on transit ridership, RMRTD is less focused on expanding service and more so on making its existing services more attractive. Consequently, many of the projects in the ICIP would improve asset condition, speed up service, or reduce delay. In line with its Long Term Strategic Vision Plan, RMRTD will also consider how it can support the MRCOG region's economic recovery from the COVID-19 pandemic.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Rodarte MDWCA

**ICIP Officer Name:** Casimiro Chacon  
P. O. Box 421  
  
Penasco, NM 87553

**Telephone No.:**  
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**County:** Taos  
**Entity Type:** SD

**COG District:** 2

**Procurement Officer Name:** Gloria Maestas

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**Financial Officer Name:** Gloria Maestas

**Telephone No.:** (575) 587-2583  
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Board of Directors of Rodarte MDWCA has reorganized, they have been holding regular and special board meetings and encourage public participation. The board is also working on the requirements of the Sanitary Projects Act such as budgets, the Open Meetings Act, analyzing their water rates, board responsibilities, and financial management. Rodarte's board has identified the improvements the infrastructure needs, as well as the needs of their neighbors who are on private wells.

#### Goals

Rodarte's primary goal is to provide safe drinking water to community. accountability of its water use, encourage water conservation, and fire protection. The association's board recognizes that the water system is old and needs major repairs such as drilling a new well, a larger water storage tank, distribution lines, water meters, and fire hydrants.

#### Factors/Trends Considered

Rodarte has been asked by approximately 15 nonmembers to be connected to Rodarte's water system. These connections have been on private wells and were in need of drinking and cooking water. Rodarte's has accepted these nonmembers and are working on connecting them to their water system.

The board of directors recognize the need to join other associations in the vicinity to regionalize since the benefits would be more cost effective and less board members would be needed,



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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Round House Ditch

**ICIP Officer Name:** Audra Estreada  
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Las Vegas, NM 87701

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**County:** San Miguel  
**Entity Type:** AC

**COG District:** 1

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**Procurement Officer Name:**  
**Telephone No.:**  
**Email address:**

**Financial Officer Name:**  
**Telephone No.:**  
**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Round House Ditch, Mayordomo, and Commission walked the ditch and evaluated the infrastructure issues that must be addressed to rehabilitate the Acequia, increase irrigation efficiency, prevent catastrophic erosion, and improve water management. The membership was made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. All parciantes approve the Commission's plan for improvements to seek funding and support for infrastructure projects. Additionally, the commission has approved an ICIP Resolution.

#### Goals

The Round House Ditch's primary goal is to improve acequias infrastructure which will increase irrigation efficiency for parciantes. To reach these goals the acequia will conduct the following improvements: 1.) Install 3,580 linear feet of ditch lining. 2.) Install approximately 15 water control gates to improve water flow to parciantes.

#### Factors/Trends Considered

The influx of development and subdividing of properties has been a challenge in maintaining easements, preservation, and blatant obliteration of the Acequia. The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Drought and flood cycles have put pressure on the Ditch infrastructure. These improvements will increase our ability to safely, reliably, and efficiently distribute water to parciantes. Much of the infrastructure has outlived its life and must be updated.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for San Antonio de las Huertas Land Grant

<b>ICIP Officer Name:</b> Rebecca Skartwed 41b-camino de las huertas PO Box 625 Placitas, NM 87403	<b>Telephone No.:</b> (505) 550-0373 <b>Email address:</b> rskartwed@gmail.com <b>Fax No.:</b> (505)867-7691
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<b>County:</b> Sandoval	<b>COG District:</b> 3
<b>Entity Type:</b> LG	

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<b>Procurement Officer Name:</b> Philip Clark	<b>Telephone No.:</b> (505)867-7691
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<b>Financial Officer Name:</b> Geraldine	<b>Telephone No.:</b> 505-867-2121
	<b>Email address:</b> Escarcida

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

San Antonio de las Huertas holds quarterly meetings which adheres to the Open Meetings Act. Where as an elected Board of Trustees discuss the activities within the Land Grant through a Board Approved Agenda. Here in a orderly manner the Board of Trustees and the heirs discuss the areas that are essential to the daily business of the San Antonio de las Huertas Land Grant (SADLHLG). The Board of Trustees hears comments and then discusses the concern as well as solicits input from its members. A motion to address the concern is therefore put into motion by one of the board members, where it requires a second board member to approve it. A detailed account of the meeting is recorded by the Board of Trustee's secretary. Each meeting the treasurer runs a report of the banking account register so the Board of Trustees and heirs knows the amount of money is available and what the funds were used for.

The Board of Trustees discussed the priority needs of the community. The heirs of the SADLHLG gave input as to what they felt was a priority.

1. The completion of a recreational development that will include; an convention center with a certified kitchen, septic and a well.
2. The building of a well for domestic water and to upgrade the antiquated water lines.
3. To continue to protect the community using sirens that will be purchased through Capital Outlay Funding in 2019 and the needed funds for maintenance of the sirens for the upcoming years is required.

##### Goals

The ultimate goal of the community is to grow and prosper. We feel that economic development is the method by which we can achieve this goal. However, for this goal to be achieved good planning methods and strategies are required. Listed below are the projects needed to achieve our ultimate goal.

- Providing revenue through the development of an convention center that can consistently be rented throughout the year.
- Providing a consistent water source for the community.
- Protect the community by having a maintained alert system using alert sirens.

##### Factors/Trends Considered

There are a number of major trends affecting the community which is population growth and the lack of water. With the population growth in Placitas and the small highway that has one entrance and one exit poses a problem for our community during a possible emergency evacuation. The other trend that has affected our community is the number of wells that have gone dry and the need for a consistent water source. With the increased population the land grant needs funds to repair roads and build fences. Without revenue coming into the land grant the need for income increases as the responsibility of land ownership increases; taxes, road repair, the list of needs is never ending. Developing one of the land grants properties will increase the grants revenue by renting out the developed property. There is a continual outcry for water. Water needs stretch outside of the village and throughout the community. A consistent water source will benefit the entire community.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for San Augustine Ditch

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**Fax No.:**

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**County:** San Miguel

**COG District:** 1

**Entity Type:** AC

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**Procurement Officer Name:**

**Telephone No.:**

**Email address:**

**Financial Officer Name:**

**Telephone No.:**

**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The San Augustine Ditch, Mayordomo, and Commission walked the ditch and evaluated the infrastructure issues that must be addressed to rehabilitate the Acequia, increase irrigation efficiency, prevent catastrophic erosion, and improve water management. The membership was made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. All parciantes approve the Commission's plan for improvements to seek funding and support for infrastructure projects. Additionally, the commission has approved an ICIP Resolution.

### Goals

### Factors/Trends Considered

The influx of development and subdividing of properties has been a challenge in maintaining easements, preservation, and blatant obliteration of the Acequia. The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Drought and flood cycles have put pressure on the Ditch infrastructure. These improvements will increase our ability to safely, reliably, and efficiently distribute water to parciantes. Much of the infrastructure has outlived its life and must be updated.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for San Francisco Soil and Water Cons District

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Glenwood, NM 88039

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**County:** Catron  
**Entity Type:** SW

**COG District:** 5

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**Procurement Officer Name:** Priscilla Lucero

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**Financial Officer Name:** Priscilla Lucero

**Telephone No.:** 575 388 1509  
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---

**Is your entity compliant with Executive Order 2013-006?** N/A

**Does entity have an asset management plan/inventory listing of capital assets?** N/A

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The San Francisco Soil and Water Conservation District produces an annual plan for each fiscal year based on our long range land and water use plan. The District works with state and federal land management agencies to develop, fund and implement land and water conservation projects.

#### Goals

This upcoming fiscal year the District anticipates acquiring the equipment necessary to expand watershed restoration in a more cost effective manner and continuing these activities over the 10 to 15 life expectancy of the equipment.

#### Factors/Trends Considered

The land area in our district has over a million acres of lands with increased tree and brush density that has impacted water quantity delivery, water quality and increased wildfire potential. This has been documented in the Catron County Wildfire Protection Plan.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for San Joaquin del Rio de Chama Land Grant

<b>ICIP Officer Name:</b> Leonard Martinez PO Box 262  Gallina, NM 87017	<b>Telephone No.:</b> 505-307-2165 <b>Email address:</b> lenmtznm@gmail.com  <b>Fax No.:</b> 505-307-2165
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<b>County:</b> Rio Arriba	<b>COG District:</b> 2
<b>Entity Type:</b> LG	

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<b>Procurement Officer Name:</b> Leonard Martinez	<b>Telephone No.:</b> 505-307-2165
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<b>Financial Officer Name:</b> Thelma Lovato Chavez	<b>Telephone No.:</b> 505-500-7352
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The San Joaquin del Rio de Chama Land Grant holds regular monthly board meetings at which time they receive input from their members as to the needs of the community and the Land Grant. The Board of Trustees evaluates its capital needs based on our asset management plan/inventory and then prioritizes our capital needs in a regular meeting of the Board of Trustees.

##### Goals

The capital outlay goals of the San Joaquin del Rio de Chama Land Grant are to renovate facilities (Sala/Head Start Building) to be used as the Land Grant administrative offices as well as community center; to identify all common lands for reacquisition as well as survey all current common lands. Restore well on land grant property. Obtain access to irrigated lands currently managed by the USFS in order to plant forage and harvest for use of land grant heirs. Land grant also received one historic building on two acres. Land Grant also received from the US Forest Service 4.5 acres with a historic cemetery in the Canon de Chama. The easement also includes and easement of a road for about two miles.

##### Factors/Trends Considered

The San Joaquin del Rio de Chama is a recognized Political Sub-division of the State and has the authority to oversee the infrastructure development of the Land Grant as well as community and economic development. As well, the Land Grant has the ability to obtain State and Federal funding to move forward on projects priorities. Current weather conditions are pressing heirs farms and ranches due to drought. There is a need for increased forage for livestock.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for San Juan River Dineh WUI

<b>ICIP Officer Name:</b> Katherine Jim P.O. Box 3688  Shiprock, NM, NM 87420	<b>Telephone No.:</b> 505.368.2656 <b>Email address:</b> sjrdwu_inc@yahoo.com <b>Fax No.:</b> 505.334.4581
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<b>County:</b> San Juan	<b>COG District:</b> 1
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Mike Stark	<b>Telephone No.:</b> 505.334.4581
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<b>Financial Officer Name:</b> Mike Stark	<b>Telephone No.:</b> 505.334.4581
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The San Juan River Dineh Water User, Inc. prioritized the list based on the most critical community farming needs and other factors such as the age, condition, and adequacy of current infrastructure. The San Juan River Dineh Water User, Inc. then worked with various San Juan River Farmers, Farmer Board Members and Bureau of Indian Affairs, Navajo Nation Department of Water Resources, and local San Juan River Chapters projects to refine our prioritized needs list and put in the dollar amounts needed.

#### Goals

The San Juan River Dineh Water User, Inc. is seeking to fund the purchase new farm equipment to ensure the safety farming community members of the Navajo Nation chapters located along the San Juan River.

#### Factors/Trends Considered

The San Juan River Dineh Water Users, Inc. is located in the Shiprock, New Mexico in San Juan County. The San Juan River Dineh Water Users, Inc. was created in 1999 to assisted Navajo Nation Department of Water, six chapters (Upper Fruitland, Nenahnezad, San Juan, Tse' Daa Kaan, Shiprock and Gadii ahi chapters) located along the San Juan River in San Juan County, New Mexico. Other funding sources include Bureau of Indian Affairs and the Navajo Nation. The San Juan River Dineh Water Users, Inc. is currently serves approximately 1200 farmers in the six chapters. we are seeking funding outside of the Navajo Nation, and the Bureau of Indian Affairs.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for San Juan SWCD

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**County:** San Juan  
**Entity Type:** SD

**COG District:** 1

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**Procurement Officer Name:** Melissa May

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**Financial Officer Name:** Andy Bleckinger

**Telephone No.:** 5052346040  
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Our top priority is the construction of an Administrative/Services building to house the San Juan Soil & Water Conservation District offices; this is the only capital project included in our plan at this time. This was discussed with the public at board meetings subject to the open meetings act, via booths at the San Juan County Fair, and at Soil & Water legislative days at the capital in Santa Fe.

### Goals

Our single capital goal is to plan, design, construct, equip, and furnish an Administrative/Services building to house the San Juan Soil and Water Conservation District offices in Aztec, NM. Building will include office space for the District and for lease to other agencies, warehouse space for safe storage of equipment and vehicles, and an outdoor classroom to showcase conservation practices to visitors and student groups.

### Factors/Trends Considered

The District has been steadily growing in the programs it administers and the people it employs, and has outgrown its two desks and two parking spaces at the rented office space provided by NRCS.

The proposed new building would accommodate the District's three full time staff, one full time AmeriCorps volunteer, and four part time field staff, as well as our four pickup trucks, two RTVs, and chemical storage. Vehicles, equipment, and chemicals are currently stored at several remote locations away from the office. The outdoor classroom will provide a permanent location for educational programs that we provide free of charge to school groups throughout the District. A building that fits all our needs in one spot would facilitate the continued growth of the District and the services we are able to provide.

In addition to the physical benefits of having all of our staff and equipment in one location, this building will be a financial asset to the District and will include office space that we can lease to local, state, and federal agencies. Income from the leases will cover operating expenses for the building, as well as provide a sustainable income for the District, which is almost entirely reliant on grant funding.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for San Mateo Ditch

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Grants, NM 87020

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**County:** Cibola  
**Entity Type:** AC

**COG District:** 1

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**Procurement Officer Name:** Jeronimo Salazar

**Telephone No.:** 505-285-3436  
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**Financial Officer Name:** Jeronimo Salazar

**Telephone No.:** 505-285-3436  
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Mayordomo and Commission have reviewed the infrastructure needs of the acequia and determined the priority project is to seek funds for design and construction and install 14,000 feet of plastic irrigation pipeline. Gulf mining company has donated several hundred feet of heavy-duty HDPE 12-inch pipe corrugated on the outside and smooth wall inside; they have installed 400 feet. Additionally, the ditch will apply for design and funding through RCPP and will pursue all other necessary funding opportunities to complete this project. This may include Capital Outlay for Funding Year 2020 and ICS 90/10 funds. At the annual membership meeting, the members were made aware of the infrastructure challenges and affirmed the importance of resolving them promptly. Additionally, the commission has approved an ICIP Resolution.

### Goals

- 1) Repair infrastructure and make fully functional
- 2) Greatly reduce sediment and debris in the Ditch and Reservoir.
- 3) Provide a safe conveyance of floodwaters.
- 4) Improve ability to deliver irrigation water to local farms and ranches.

### Factors/Trends Considered

The main factor necessitating the need for infrastructure improvements is an aging infrastructure. Erosion of the acequia the diversion dam and the San Mateo Reservoir due to the age of the infrastructure have caused impairments to the ditch that must be remedied to ensure the flow of water in the acequia.

There are 6 springs providing water to San Mateo Creek. This water dropped into San Mateo Lake which contains the drop pipe that is the start of the Acequia Madre de San Mateo. The Lake has totally filled in with silt and cattails and is no longer a viable lake. The Acequia group trenches the creek water directly to the drop pipe. Gulf mining company has donated several hundred feet of heavy-duty HDPE 12-inch pipe corrugated on the outside and smooth wall inside; they have installed 400 feet of this so far, but still remaining is to install 14,000 feet of plastic irrigation pipeline. This project will remedy the infrastructure problems mentioned. Acequias must act to prevent future damage. When parciantes know they can count on water from the acequia they are more likely to plant or raise animals, providing a benefit to the local economy and to food security all while maintaining historic traditions.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for San Miguel del Bado Land Grant

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Ribera, NM 87560	<b>Fax No.:</b> (505) 470-1102

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<b>County:</b> San Miguel	<b>COG District:</b> 2
<b>Entity Type:</b> LG	

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<b>Procurement Officer Name:</b> Joe Benito Chavez	<b>Telephone No.:</b> (505) 470-1102
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<b>Financial Officer Name:</b> Ben Flores	<b>Telephone No.:</b> (505) 429-4665
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Over the past year the Board of Trustees has met on a quarterly basis and through these meetings as well as through discussions with the heirs have determined the needs and priorities of projects for this ICIP plan.

#### Goals

San Miguel del Bado del Bado owns a building that is currently being used to provide meal services to Senior Citizens under the Area Agency on Aging (AAA).

The San Miguel del Bado Land Grant has determined the following capital goals:

- Re-acquisition of former common lands
- Purchase metal storage shed (14' X 14')
- Install solar panels on the San Miguel del Bado Center
- Purchase kitchen commercial-grade kitchen equipment and replace commercial-grade water heater
- Update electrical panels
- Expand parking area asphalt
- Upgrade septic system

#### Factors/Trends Considered

Within our land grant there has been an increase in the number of senior citizens in need of services including the need to provide meal services. Our area has also had a sharp increase in the number of youth and others who are drug-addicted. Our Center is a focal point for our surrounding communities (numbering in excess of 10 individual communities) to meet and receive services.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for San Pablo MDWCA

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**County:** Dona Ana

**COG District:** 7

**Entity Type:** SD

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**Procurement Officer Name:** Jaime Villasenor

**Telephone No.:** (575) 526-2445

**Email address:** info@granitemtnaccounting.com

**Financial Officer Name:** Isela Wendler

**Telephone No.:** (575) 526-2445

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Capital projects are discussed at regular monthly meetings of the Board of Directors. Community members have an opportunity to bring their suggestions to these meetings. Projects are chosen by the Board of Directors based on the critical needs of the system.

#### Goals

The number one goal of the San Pablo MDWCA is to improve the water system and to construct a building in which to have meetings, conduct business, store equipment, and operate the system.

#### Factors/Trends Considered

The community of San Pablo is located approximately four miles south of the Town of Mesilla on Highway 28. This area has seen remarkable growth in recent years, and this trend is expected to continue into the future. It is important that these new residents and businesses be provided quality water and wastewater services, and it is critical that they be able to find the San Pablo MDWCA in a permanent location.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for San Rafael WSD

**ICIP Officer Name:** Christine D. Gallegos  
PO Box 99  
419-A Ice Cave Road  
San Rafael, NM 87051

**Telephone No.:** (505) 287-4107  
**Email address:** srwaterdistrict@yahoo.com  
**Fax No.:** (505) 287-4107

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**County:** Cibola  
**Entity Type:** SD

**COG District:** 1

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**Procurement Officer Name:**

**Telephone No.:** (505) 287-4107

**Email address:**

**Financial Officer Name:**

**Telephone No.:**

**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** N/A

**Does entity have an asset management plan/inventory listing of capital assets?** N/A

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

San Rafael WSD provides safe drinking water to the rural community and holds monthly meetings to discuss concerns of the community, financial issues and projects needing to be addressed. The district also provides sewer to part of the community, while other areas use septic systems. The district complies with all state and federal testing and reporting requirements and pays taxes. The district employs two full time individuals and a part time individual.

#### Goals

San Rafael WSD goals are:

1. Extension of sewer services to existing and future customers.
2. Provide existing and future residences with water and sewer services.
3. Maintain environmental safety.

#### Factors/Trends Considered

Trends that effect the district are:

1. Lack of funding available at the local, state, and federal levels.
2. The rising costs of materials and services make it difficult to maintain operations.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Sangre de Cristo Regional MDWC & Sewage Works Assn

**ICIP Officer Name:** Connie Guterrez  
PO Box 10  
  
Anton Chico, NM 87711

**Telephone No.:** (575) 781-9190  
**Email address:** kiko1935@hotmail.com  
**Fax No.:** (575) 781-9190

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**County:** Guadalupe  
**Entity Type:** SD

**COG District:** 4

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**Procurement Officer Name:** Connie Guterrez

**Telephone No.:** (575) 781-9190  
**Email address:** kiko1935@hotmail.com

**Financial Officer Name:** Connie Guterrez

**Telephone No.:** (575) 781-9190  
**Email address:** kiko1935@hotmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Sangre de Cristo MDWC&MSWA conducts monthly meetings on the last Thursday of every month, which are open to the public. Notices for these meetings are posted at local businesses around town. This plan, and the recommended projects, were discussed by the Board during a community meeting. Since the association recently completed a Preliminary Engineering Report (PER), it was decided to use the recommendations listed in the PER.

#### Goals

The Association's goal is to establish a capital improvement plan that is comprehensive, thorough and realistic and that establishes and identifies water, and future projects for the community. Additionally, the capital improvement plan is established to provide and prepare a funding strategy that will include many funding sources including the State of New Mexico, federal grants/loans and community partnerships.

#### Factors/Trends Considered

As the community continues to grow and expand, the MDWCA continues to experience an increase in the need to provide water services to its residents. The Association has taken a proactive stance by developing a Capital Improvements Plan that will not only start identifying the water project but also the mechanism to implement and complete the project without the entire reliance on state legislature dollars

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Santa Fe-Pojoaque SWCD

**ICIP Officer Name:** Clara DuBois  
4001 Office Court Dr #1001  
Santa Fe, NM 87507-4929

**Telephone No.:** 505-670-0937  
**Email address:** clara.dubois@nm.nacdn.net  
**Fax No.:** 505 577-1467

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**County:** Santa Fe  
**Entity Type:** SD

**COG District:** 2

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**Procurement Officer Name:** Shann Stringer  
**Telephone No.:** 505 577-1467  
**Email address:** shann.stringer@gmail.com

**Financial Officer Name:** Shann Stringer  
**Telephone No.:** 505 577-1467  
**Email address:** shann.stringer@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** No

**Does entity have an asset management plan/inventory listing of capital assets?** N/A

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Santa Fe-Pojoaque Soil and Water Conservation District (SFPSWCD) holds monthly meetings for the purpose of making decisions regarding the district's affairs, and gathering public input to address community concerns. While SFPSWCD has many needs, there were only two projects identified as major priorities for the ICIP that would reflect the greatest benefit to the largest number of citizens.

### Goals

- \*Maintain the structural integrity of the seven flood control dams that are sponsored by SFPSWCD.
- \*Decrease erosion on dam faces caused by off-road vehicles (ORV's).
- \*Increase community awareness of maintaining the structural integrity of the flood control dams.
- \*Decrease annual maintenance funding by keeping ORV's off the dams.

### Factors/Trends Considered

ORV traffic on the face of the flood control dams increases erosion to the dams which necessitates increased maintenance activities and decreases the structural integrity of the dams exponentially. Flood Control Dams should be renovated periodically to remedy the effects of time and aging, to bring them back to optimum functionality and to meet current dam safety standards. Cooperation with the Office of the State Engineer is a critical component of the District's capital improvement strategies, for the purpose of maximizing resources and ensuring public health and safety.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Shiprock Associated Schools, Inc., Rsdntl Prgm

<b>ICIP Officer Name:</b>	Eudore Camata P.O. 1809  Shiprock, NM 87420	<b>Telephone No.:</b> 505-860-0353 <b>Email address:</b> eudore.camata@sasinm.com  <b>Fax No.:</b> 505-368-2076
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<b>County:</b>	San Juan	<b>COG District:</b> 1
<b>Entity Type:</b>	OT	

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<b>Procurement Officer Name:</b>	Sophina Tyler	<b>Telephone No.:</b> 505-368-2076 <b>Email address:</b> sophina.tyler@sasinm.com
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<b>Financial Officer Name:</b>	Sophina Tyler	<b>Telephone No.:</b> 505-368-2076 <b>Email address:</b> sophina.tyler@sasinm.com
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

Shiprock Associated Schools, Inc. A 515 student (K - 12) School operates with a Governing Board that determines the construction/improvements for the Campus. The Governing Board and Staff have developed a prioritized Capital Improvement list based on the most critical needs which included factors such as the age, condition, and adequacy of current infrastructure. The preparation required consultation with various Navajo Nation and Federal entities which are associated with similar projects. The list was refined and the Board provided information concerning the funding requirements to plan, design and construct the most critically needed project over the next five years for our ICIP

##### Goals

Shiprock Associated Schools, Inc. capital improvement goal is specifically planned to meet the enrollment growth and expand programs and activities to meet this goal. The top projects that are needed are: (1.) Artificial Turf surface for Football field and Track Resurfacing (2) Softball Field Improvements, perimeter fencing and In-field work (3.) Foundation, floor and assembly of an existing Metal Building to be used for events and agriculture classes (4.) a 2,000 seating capacity gymnasium, with additional classrooms. (5.) the demolition and replacement of one (1) Male and one (1) Female dormitory to house 100 students that will be attending SASI during the school year and possibly summer school, if offered and

##### Factors/Trends Considered

Shiprock Associated Schools, Inc. is located in the rural community of Shiprock, San Juan County New Mexico. The school serves several surrounding Chapter Governments included are 20 Navajo communities in north-western New Mexico. The school site is where Shiprock BIA Boarding school and dormitory was originally constructed in 1952. A new replacement campus was built in 2002, however the 1952 built Dormitory buildings were not replaced. The school has continued to serve students with attendance issues due to the distance of travel to attend a school. Students that live more than 60 miles or more from a school need a place to live during the school year. The 1952 build dorms have been refurbished but only allows for approximately 80 - 90 (9th-12th grade) high school students. The 2-Dorms also house students from the local NM State Public supported high school within Shiprock area. Bureau of Indian affairs no longer supports construction of new buildings.

An increase in enrollment brings new needs and requests for after school extra-curricular activities. Sports is an area that tends to keep kids in school. A gym with an increase in seating capacity would bring more parents and additional space for other sport activities that will stabilize enrollment and keep students from transferring to other schools. An increase in enrollment also requires additional classrooms and these will be included in the design.

This description is for the next five years.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for South Central Colfax County Special Hospital Distr

**ICIP Officer Name:** Kaycee Sandoval  
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615 Prospect Ave  
Springer, NM 87747

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**Fax No.:** 575-483-3315

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**County:** Colfax  
**Entity Type:** SD

**COG District:** 2

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**Procurement Officer Name:** Agnes Mares

**Telephone No.:** 575-483-3315  
**Email address:** amares@colfaxhealth.org

**Financial Officer Name:** Kaycee Sandoval

**Telephone No.:** 575-483-3301  
**Email address:** ksandoval@colfaxhealth.org

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Hospital District Board reviews all projects and determines the priority of each based off the need and community input. At this time we have one major capital project pending and several smaller capital projects throughout the District. The initial need has been assessed and evaluated by the board and administration. This project was approved by the board and then taken to the Village of Cimarron for approval, the School District to coordinate efforts and finally to community meetings.

#### Goals

It is the goal of the SCCCSHD to provide quality healthcare in a safe environment for our patients and to meet the needs of the community. These improvements will enable us to continue providing quality healthcare in a safer environment, meeting the changing needs of the community and population we serve.

#### Factors/Trends Considered

As the economy decreases we see more patients seeking healthcare closer to home. We need to provide a safe environment for them to seek care and these projects will address that safety.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for South Central Council of Governments

<b>ICIP Officer Name:</b> Jay Armijo 600 Hwy 195  Elephant Butte, NM 87935	<b>Telephone No.:</b> 575-740-0726 <b>Email address:</b> jarmijo@sccog-nm.com <b>Fax No.:</b> 575-740-0726
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<b>County:</b> Sierra	<b>COG District:</b> 7
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Jay Armijo	<b>Telephone No.:</b> 575-740-0726 <b>Email address:</b> jarmijo@sccog-nm.com
<b>Financial Officer Name:</b> Skylar Arnold	<b>Telephone No.:</b> 575-744-4857 <b>Email address:</b> sarnold@sccog-nm.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The South Central Council of Governments discusses projects at quarterly meetings of the Board of Directors. These regularly scheduled meetings are advertised widely and open to the public. Projects are prioritized based on existing and projected capital needs.

##### Goals

The goal of the South Central Council of Governments is to assist our members with local and regional planning and development initiatives in South Central New Mexico that includes the counties of Socorro, Sierra and Doña Ana. The South Central Council of Governments is identified as Planning District 7.

##### Factors/Trends Considered

The South Central Council of Governments is working with our member communities to address and recover from the economic and community impacts of the COVID-19 pandemic.



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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for South Central Regional Transit District

**ICIP Officer Name:** David Armijo  
PO Box 1204  
  
Las Cruces, NM 88004

**Telephone No.:** 575-323-1620  
**Email address:** admin@scrttd.org  
**Fax No.:** 5752013407

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**County:** Dona Ana  
**Entity Type:** SD

**COG District:** 7

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**Procurement Officer Name:** David Armijo

**Telephone No.:** 5752013407  
**Email address:** darmijo@scrttd.org

**Financial Officer Name:** Velma Navarrate

**Telephone No.:** 915-929-4526  
**Email address:** vnavarreteAscrttd.org

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The South Central Regional Transit District Board of Directors discusses projects at regularly scheduled meetings and solicits public input. Projects are prioritized based on critical needs of the District.

### Goals

- Goal 1-Ensure a Safe and Reliable Regional Transit System
- Goal 2-Ensure Sustainability of the Regional Transit System
- Goal 3-Develop, Implement, and Enhance Transit Programs for Quality of Life
- Goal 4-Enhance Public Awareness and Participation with Public Transit Opportunities
- Goal 5-Promote Economic Development, Vitality, and Competitiveness through Public Transit investments.

**Objective 1-**In general, use the capital improvements element as a means to meet the needs for capital improvements necessary to meet existing deficiencies, accommodate desired future growth and replace obsolete or worn-out equipment.

**Objective 2-**In general, the coordination of decisions and available or projected fiscal resources with a schedule of capital improvements which maintains adopted level of service standards and meets existing and future facility and equipment needs. In particular, achieve coordinated use of:

- 1) existing and already approved strategies
- 2) the financial analyses in forecasting future purchases of transit facilities and equipment.

### Factors/Trends Considered

#### Five Year Plan Purpose

South Central Regional Transit District prepared a Five-Year Plan to support its mission to responsibly provide safe, efficient, and reliable transit services that supports economic opportunity and quality of life. The Five-Year Plan lists major transit improvement projects and initiatives that the South Central Regional Transit District intends to fund over the next five years, assuming adequate and traditional funding is available, and provide prorated strategic investment levels where phasing in projects is more suitable and affordable.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for South Central SWA

**ICIP Officer Name:** Patrick Peck  
2865 W. Amador Ave  
  
Las Cruces, NM 88005

**Telephone No.:** (575)528-3583  
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**Fax No.:** (575)528-3709

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**County:** Dona Ana  
**Entity Type:** SO

**COG District:** 7

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**Procurement Officer Name:** Terri Del Ferraro

**Telephone No.:** (575)528-3709  
**Email address:** tdelferraro@SCSWA.net

**Financial Officer Name:** Leeanne Demouche

**Telephone No.:** (575)541-2080  
**Email address:** ldeMouche@las-cruces.org

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The South Central Solid Waste Authority was first conceived in 1992 as a result of a regional solid waste master plan and ultimately formed in 1995. The Authority over the last 10 years has seen tremendous growth and demand for the services provided due to organic growth in our community. The service area has grown 10% year over year and equally has the Authority staff and infrastructure to accommodate those needs. These include curbside solid waste and recycling collection, and post-collection solid waste and recycling transfer, and regional landfill services.

The Authority has completed and updated a comprehensive multi year business plan as well as a facility master plan to proactively prepare for the dynamic community goals and interests. These plans were present to the Board of Directors during a regular meeting of the Authority that complies with the Open Meetings Act. Once presented project development is budgeted and the project planning begins. As part of this planning an engineers estimate of the project cost is developed.

A majority of our infrastructure projects require a registration or operating permit from the New Mexico Environment Department. Prior to submitting an application, the Authority works with local opinion leaders and the public to listen to needs and vision of the key stakeholders and equally gain support for the project by incorporating these in the plan.

The permitting process for subtitle D landfill and transfer stations requires a formal public hearing prior to issuance of an operations permit by the environment department. The Authority has had 4 of these hearing during its 26 year history as well as numerous public meetings to discuss recycling, solid waste management, and illegal dumping in our service area, and the state. Capital infrastructure projects are then presented to the Board of Directors for approval in the ICIP planning process.

### Goals

The south central region of New Mexico, especially Dona Ana County is growing rapidly and the demand for solid waste services is outpacing the Authority's ability to provide service. Our capital improvement goal to develop facilities and programs to meet this growth is modest in its simplicity however is set the meet the demand and exceed it by planning professional vetting and maximum effort. To keep up with the growing demand and volumes we continue to see generated regionally, the authority strongly is anticipating the need and support of a public accessible transfer stations in northeastern Las Cruces and Dona Ana county in combination with a processing material recovery facility in the city of Las Cruces.

The Corralitos Landfill is designated to be a regional landfill with over 100 years of operational life; however, the demand for transfer stations, trucks and manpower needed to move the municipal solid waste to the landfill is causing a strain to the financial resources of the Authority, thereby inevitably impacting the public due to stagnant programs and facilities not reaching fruition timely.

### Factors/Trends Considered

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## Infrastructure Capital Improvement Plan FY 2023-2027

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The Authority takes pride in a long history of protecting the health and welfare of residents & the business community of Southern New Mexico by promoting environmentally sound methods to reduce, reuse & recycle and mitigating improper waste disposal. SCSWA has worked to develop a Statewide campaign "Know What to Throw New Mexico?" and formed the "Rio Grande Recycling Corridor" consortium to increase the reach of these messages and are testaments to the overarching goals and vision. Organizationally, our growth trend has been equally weighted with the output in production of projects and educational programs that have matured but now require the infrastructure to uphold the vision. The bigger trend affecting the Authority is the growth the region is seeing and the demand for increased services and innovative solutions. The Authority is a business type enterprise and needs modern facilities that can collect all forms of payments and revenue from both residential and commercial customers. This influx of people from around the country has resulted in the need to expand services from simply solid waste collections and disposal to include single stream recycling, processing, and sustainable infrastructure for a more environmentally minded future. Modern solid waste management involves heavy truck traffic, noise, and odors that most communities do not want in their neighborhoods and current plans and efforts have located them in areas at the edge of planned growth and development. Our planned facility's locations are intentionally outside of normal growth areas with the intent to provide the much-needed service while limiting the impact we have on our community. Very simply put it is our responsibility to develop infrastructure to grow into rather than grow immediately out of.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Southern Sandoval County Arroyo Flood Control Auth

**ICIP Officer Name:** Debbie Casaus/Fiscal Services Director  
1041 Commercial Dr. SE  
  
Rio Rancho, NM 87124

**Telephone No.:** (505) 892-5266  
**Email address:** dcasaus@sscafca.com  
**Fax No.:** 505-892-5266

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**County:** Sandoval  
**Entity Type:** SD

**COG District:** 3

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**Procurement Officer Name:** Debbie Casaus

**Telephone No.:** 505-892-5266  
**Email address:** dcasaus@sscafca.com

**Financial Officer Name:** Debbie Casaus

**Telephone No.:** 505-892-5266  
**Email address:** dcasaus@sscafca.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Capital projects are planned and prioritized within SSCAFCA's established annual budget process. June 1st is the annual deadline for submittal of the preliminary budget per State statute. Staff begins formulation of preliminary budget data in January for submittal to the Board at their April Board meeting. Potential capital projects are discussed with the Board's Executive Committee. The Chairman appoints a Budget Committee to consider the preliminary budget proposed by staff, reports to the full Board with final adoption of the budget occurring at the May Board meeting. DFA approves the budget prior to July 1st and the Board adopts the final budget resolution and property tax resolutions at their July meeting. The ICIP draft is presented to the Board and the public at our open Board meeting one month prior to the resolution being adopted for public input and comments. The ICIP is also posted on our website for public review and comment.

#### Goals

To establish a CIP with funding from all available sources: federal grants, state capital funding, G.O. Bonds, JPAs with other jurisdictions, etc. to meet Board-approved goals as follows:

**GOAL 1:** To provide flood protection up to the 100 year storm for the public health, safety and welfare of residents and properties within its boundaries.

**GOAL 2:** To recognize the value of land purchased or controlled for floodways as areas with multi-use potential.

**GOAL 3:** To reduce sediment and erosion within the boundaries of the flood control authority.

**GOAL 4:** To assist in the coordination of flood control with other entities for the common good of the public.

#### Factors/Trends Considered

SSCAFCA is authorized a maximum of \$60 million in G.O. Bonds outstanding at any given time. Recently, the voters approved \$21,000,000 in G.O. Bonds at the general election in November 2016, of which the first planned issue will be Fall of 2017. Further bond issues will take place approximately every 2 years, and will be structured to avoid raising the mill levy for debt service. SSCAFCA will continue to seek additional capital funding to augment its G.O. Bonds, including operating funds, federal grants, state capital outlay funds, impact fees, special assessment districts and development agreements for planned developments. The first risk factor used to prioritize projects is the relative level of risk to citizens and property within the jurisdiction. The second factor used is ability to complete a fully-functioning phase of a project with local bond funds combined with partnering entities (local, state or federal). The third factor is identification of any nearby public or private infrastructure projects and development trends within the community to identify upcoming areas of increasing risk.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Southwest Council of Governments

<b>ICIP Officer Name:</b>	Priscilla Lucero	<b>Telephone No.:</b> 575.388.1509
	P.O. Box 2157, 1203 N. Hudson	<b>Email address:</b> priscillalucero@swnmcog.org
	Silver City, NM 88061	<b>Fax No.:</b> 575538.1509

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<b>County:</b>	Grant	<b>COG District:</b> 5
<b>Entity Type:</b>	SD	

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<b>Procurement Officer Name:</b>	Priscilla Lucero	<b>Telephone No.:</b> 575538.1509
		<b>Email address:</b> priscillalucero@swnmcog.org
<b>Financial Officer Name:</b>	Carney Foy	<b>Telephone No.:</b> 575.388-3111
		<b>Email address:</b> carney@foycpa.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

Executive Director worked with board executive committee to determine the needs of the COG. We are a regional organization and did not need to do public hearings, although, this process was brought forward to the board for input.

##### Goals

The SWNMCOG Goals is to have adequate funding for vehicles and equipment to allow for continued assistance to the local governments in the region.

##### Factors/Trends Considered

The Council of Governments are being looked at more and more as a hub to providing technical assistance to local governments in the region. Our job requires an extensive amount of travel in the region and sometimes the state.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Southwest Waste Authority

<b>ICIP Officer Name:</b> Dora Gonzales/Carol Zazueta	<b>Telephone No.:</b> 575 597-8051
P. O. Box 2617	<b>Email address:</b> businessops@swwa.com
Silver City, NM 88062	<b>Fax No.:</b> 5755978051

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<b>County:</b> Grant	<b>COG District:</b> 5
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Dora Gonzales	<b>Telephone No.:</b> 5755978051
	<b>Email address:</b> busiinessops@swwa.com

<b>Financial Officer Name:</b> Dora Gonzales	<b>Telephone No.:</b> 5755978051
	<b>Email address:</b> businessops@swwa.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

SWSWA staff reviews with board of directors to determine needs and priorities at monthly board meeting where public is invited to attend and provide input. SWSWA assesses current financial and operational statuses to decide what types of equipment/projects are needed at the time to better assist the public and provide exceptional functionality of the landfill.

#### Goals

Purchase and use of new equipment, along with the implementation of various environmentally friendly engineered projects/tasks to ensure proper compliance with NMED regulations, and daily operations of landfill, recycling center, and transfer stations.

#### Factors/Trends Considered

Revenues are stable but not increasing. Costs are increasing. New Equipment/projects will ensure proper daily operations are met in compliance with NMED regulations.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Storm Ditch - Lincoln Co.

<b>ICIP Officer Name:</b> Presiliano Torrez	<b>Telephone No.:</b> 505-228-0069
10301 Coronado Ave. N.E.	<b>Email address:</b> lianot52@gmail.com
c/o Presiliano Torrez	<b>Fax No.:</b> 916-752-5270
Albuquerque, 87122	

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<b>County:</b> Lincoln	<b>COG District:</b> 6
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Martha Hastings	<b>Telephone No.:</b> 916-752-5270
	<b>Email address:</b> mimi.g.hastings@gmail.com

<b>Financial Officer Name:</b> Presiliano Torrez	<b>Telephone No.:</b> 505-228-0069
	<b>Email address:</b> lianot52@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

We have discussed at several public ditch meetings our need to enhance and rehabilitate the dam diversion and discharge area. During seasons when water levels are low we are not getting adequate diversion of water into the ditch because of the problems with the dam and head gate. We experience drought and high water events necessitating improvements of our infrastructure for the acequia diversion dam. We had an NMAA infrastructure Specialist develop and initial cost estimate and we are now working with William Miller Engineering.

#### Goals

Enhancement and improvement of dam efficiency and discharge area, including planting and erosion control measures to increase availability of water to irrigators and mitigate damage from floods.

#### Factors/Trends Considered

Destructive high-water events have necessitated the need for repair and improvements, so that we can continue irrigating and avoid damage and safety risks.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Tajique Land Grant

**ICIP Officer Name:** Venessa Chavez  
8551 Hwy 55  
  
Tajique, 87016

**Telephone No.:** 505-504-9100  
**Email address:** Tajique1834@gmail.com  
**Fax No.:** 505-312-3025

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**County:** Torrance  
**Entity Type:** LG

**COG District:** 3

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**Procurement Officer Name:** Andrew Gutierrez

**Telephone No.:** 505-312-3025  
**Email address:** Tajique1834@gmail.com

**Financial Officer Name:** Andrew Gutierrez

**Telephone No.:** 505-312-3025  
**Email address:** Tajique1834@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Tajique land grant identified project priorities through its monthly public input meetings. As part of the official agenda the Board of Trustees takes input from heirs, discusses projects and establishes the project priorities for the Merced.

#### Goals

The capital goals for the Tajique land grant are to acquire common land continue to improve the community center and community park and cemetery and to purchase heavy equipment.

#### Factors/Trends Considered

The Tajique land grant acquired the community center from Torrance County and has begun renovations to improve the facilities functionality. We have established a new cemetery and now need to acquire property in order to provide adequate parking. Heavy equipment, including a backhoe, grader and dump truck are needed to properly maintain land grant roads and common lands.



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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Talpa MDWCA

**ICIP Officer Name:** Delfino Torres **Telephone No.:** (575) 613-0248  
P.O. Box 2816 **Email address:** talpawater@yahoo.com  
Ranchos de Taos **Fax No.:** (575) 613-0248  
Ranchos de Taos, NM 87557

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**County:** Taos **COG District:** 1  
**Entity Type:** SD

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**Procurement Officer Name:** Delfino Torres **Telephone No.:** (575) 613-0248  
**Email address:** talpawater@yahoo.com

**Financial Officer Name:** Delfino Torres **Telephone No.:** (575) 613-0248  
**Email address:** talpawater@yahoo.com

---

**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

In 2004, the Association conducted water system improvements that upgraded the size and material of almost the entire system. The waterline on El Tros Road was not replaced due to the density of the existing utilities and the corridor being very narrow. In order to maintain system condition throughout the entire system as well as address reported line breaks, the Association moved to provide system improvements to the El Tros Road Waterline.

### Goals

The goal of this proposed project is to guarantee the availability and distribution of safe potable water to all members of the expanding community, present and future. Also, to keep pace with the increasing demands for service and the ability to meet or exceed the standards of EPA and NMED without any major infrastructure upgrades. This also includes an adequate in-system infrastructure to support future structure expansion and maintain good system condition.

The Association's Operator has needed to frequently make repairs on the El Tros Road Waterline due to the age and condition of the pipe. Also, the waterline on El Tros Road is undersized based on population growth as well as requirements of NMED's Recommended Standards for Water Facilities. This project would address these issues by replacing the aging, undersized infrastructure with new, properly-sized waterline.

### Factors/Trends Considered

The most important factor regarding this project is the maintenance of system condition. In 2004, most of the water system had been replaced and upgraded with the exception of the section on El Tros Rd. The purpose of this project is to maintain consistency in the availability and distribution of water to all Association members by ensuring the entire system is reliable and in good condition, as well as increase the system capacity to address population growth and match the existing system. The project will lead to decreased Operations & Maintenance costs by addressing line breaks, as well as maintain water conservation by reducing water loss from line breaks and installing new meters. Finally, the project will address health and sanitation concerns by reducing potential contamination from line breaks.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Tecolote Land Grant

**ICIP Officer Name:** Mary Angela Herrera  
914 3rd Street  
  
Las Vegas, NM 87701

**Telephone No.:** (575) 427-1141  
**Email address:** chatoymaria1961@gmail.com  
**Fax No.:** (575) 427-1141

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**County:** San Miguel  
**Entity Type:** LG

**COG District:** 2

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**Procurement Officer Name:** Mary Angela Herrera

**Telephone No.:** (575) 427-1141  
**Email address:** chatoymaria1961@gmail.com

**Financial Officer Name:** Mary Angela Herrera

**Telephone No.:** (575) 427-1141  
**Email address:** chatoymaria1961@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** No

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Land Grant identified project priorities through identification of needs at regular land grant meetings. Input was taken and consider by the board of trustees on project goals and needs.

#### Goals

The renovate and improve the land grant community center.

#### Factors/Trends Considered

The land grant community center is in desperate need of repairs to ensure continued use and access by the public. This includes repairs needed to the roof, the septic system and repair damaged created by leaking roof.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Thoreau WSD

**ICIP Officer Name:** Sherry Botkin  
PO Box 66  
  
Thoreau, NM 87323

**Telephone No.:** 505-862-7136  
**Email address:** sherry\_botkin@yahoo.com  
**Fax No.:** 505-863-1400

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**County:** McKinley  
**Entity Type:** SD

**COG District:** 1

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**Procurement Officer Name:** McKinley County

**Telephone No.:** 505-863-1400  
**Email address:** rcaviggia@co.mckinley.nm.us

**Financial Officer Name:** McKinley County

**Telephone No.:** 505-863-1400  
**Email address:** rcaviggia@co.mckinley.nm.us

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The Thoreau WSD Board of Directors meets monthly. These meetings are open to the public. A 40-year water plan was completed in 2004 and is used to guide the development of the district. Frequent attendance at conferences and meetings pertaining to water and wastewater issues help inform the members of the Thoreau WSD.

### Goals

The Thoreau WSD hopes to improve the quality of water that is delivered to our customers. The most recent quarterly composite samples show levels of radium-226 and 228 that may pose potential health risks to our consumers. The existing water delivery system is operating at capacity, however, it will be insufficient for future needs given population growth trends (see below). Current wastewater discharge needs are going unmet, as the district has outgrown its three remediation lagoons. Under existing conditions the wastewater facilities can not meet the needs of the community. A second lagoon is available, but inoperable and needs to be piped and lined for use.

### Factors/Trends Considered

The population of the community served by the Thoreau WSD shows significant growth, as evidenced by the increased number of water/wastewater connections. Increased fuel oil cost will likely have a profound impact on the maintaince costs of the district's equipment. Assistance from the state is requested in order to overcome the financial shortfall created by this trend.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Tierra Amarilla Land Grant

<b>ICIP Officer Name:</b> Steve Polaco P.O. Box 484  Tierra Amarilla, NM 87575	<b>Telephone No.:</b> 505-934-7992 <b>Email address:</b> sjpolaco@gmail.com  <b>Fax No.:</b> 505-934-7992
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<b>County:</b> Rio Arriba	<b>COG District:</b> 2
<b>Entity Type:</b> LG	

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<b>Procurement Officer Name:</b> Steve Polaco	<b>Telephone No.:</b> 505-934-7992 <b>Email address:</b> sjpolaco@gmail.com
<b>Financial Officer Name:</b> Melvyn Apodaca	<b>Telephone No.:</b> 575-756-8791 <b>Email address:</b> tagrant597@gamail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Tierra Amarilla Land Grant board of trustees has developed their ICIP through consultation with the heirs/members. The Land Grant holds regular monthly meeting where it takes input from heirs as to the capital needs. The land grant board of trustees prioritized it capital outlay projects by determining their greatest areas of need.

#### Goals

Reacquiring land grant common lands available for purchase in order to provide open space that is accessible to the community; acquiring/constructing land grant administration facility/community center/meeting space; acquiring Piedra Lumbre Visitor's Center from the USFS through a regional partnership with Juan Bautista Baldes, San Joaquin del Rio de Chama and Abiquiu Land Grants for community and economic development purposes.

#### Factors/Trends Considered

The communities served by the Tierra Amarilla Land Grant, including Tierra Amarilla, Los Ojos, La Puente, Ensenada, Los Brazos, Plaza Blanca and Las Nutrias have very limited access to former common lands and the resources found on those lands such as fuel wood. The Merced de Los Pueblos de Tierra Amarilla has reestablished it Board of Trustees in accordance with State Law but does not have an administrative facility in which to hold meeting, store documents or conduct business. The Merced de Los Pueblos de Tierra Amarilla lacks a guaranteed revenue stream.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Timberon WSD

**ICIP Officer Name:** J.J. Duckett  
1 Bobwhite Circle  
P O Box 40  
Timberon, NM 88350

**Telephone No.:** 575-987-2250  
**Email address:** twsd10@gmail.com  
**Fax No.:** (575) 987-2250

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**County:** Otero  
**Entity Type:** WS

**COG District:** 6

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**Procurement Officer Name:** Nanette Thorell

**Telephone No.:** (575) 987-2250  
**Email address:** billing@timberonwater.com

**Financial Officer Name:** Amy Lane

**Telephone No.:** (575) 987-2250  
**Email address:** accounts@timberonwater.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Timberon WSD was originally designed to be a mountain resort community over 50 years ago. The developer sold approximately 9,000 lots of land. The original water and road systems are still in place. The majority of the water system lines are in the roads and are often very shallow. The numerous and continual repairs of 188 miles of aging water lines add to the road problems. The District's roads system consists of 227 miles of badly deteriorating dirt and gravel roads. Roads are in desperate need of repair, causing safety concerns. Many of the roads were not constructed properly when they were built and suffer from seasonal flooding damage. A schedule has been developed to begin the repair of the roads once the necessary heavy equipment to make repairs and improvements has been obtained. The District has caliche and other materials available to help with the repairs.

Improvements have begun to improve the water system, primarily due to grant funding. The BOD and General Manager have enlisted the services of Bohannon-Huston to provide a PER that offered advice, guidance and recommendations that are aiding in improvement to the water system and to fire protection and suppression. The BOD and GM are using this PER to do everything possible to improve the infrastructure of the current water system.

Monthly and Special meetings have been held to discuss the issues of road and water system improvements, including the possibility of obtaining additional grant funding.

### Goals

Obtaining a new road grader and backhoe/front loader will greatly help in repairing and rebuilding both the road and water infrastructure. The new equipment will be utilized in the replacement, repair and installation of water lines and improvements listed in the PER, besides helping with the rebuilding, repairing and maintenance of the roads. A schedule and plan for repairs of roads by unit has been developed, placing the heaviest population and First Responder areas first.

### Factors/Trends Considered

The District is currently populated by about 200 full-time households with a rapidly rising number of both part-time and full-time households. Many people are visiting and building homes in Timberon, increasing the need for better infrastructure for both reliable, safe water and roads. Underground water storage reservoirs to capture additional Carissa Spring water to be used at the filtration plant are planned, along with other water system improvements. The spring water will aid the 2 wells currently in use and aid further in fire suppression. The rise in population also has placed additional burdens on the insufficient road system and must be addressed to allow safe travel.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Town of Tome Land Grant

**ICIP Officer Name:** Andrea Padilla  
PO Box 55  
  
Tome, NM 87060

**Telephone No.:** (505) 514-1797  
**Email address:** acfanta@hotmail.com  
**Fax No.:** 505-489-0750

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**County:** Valencia  
**Entity Type:** LG

**COG District:** 3

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**Procurement Officer Name:** Rosemarie Romero

**Telephone No.:** 505-489-0750  
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**Financial Officer Name:** Rosemarie Romero

**Telephone No.:** 505-489-0750  
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Land Grant Board of Trustees has identified projects and determined their priority based input from heirs at their regularly scheduled Board of Trustees meetings.

#### Goals

The Land Grant's main goal is to reacquire historic Land Grant common lands that have been lost and to utilize those lands to generate income for the land grant.

#### Factors/Trends Considered

The Tome Land Grant has suffered the loss of all of its common lands through encroachment, sales and delinquent taxes. The Land Grant has struggled to maintain its lands and governing structure for the past 50 years. The Land Grant hopes to preserve the culture and traditions as well as provide for community and economic development opportunities for the current and future generations of heirs.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Tularosa Community Ditch

<b>ICIP Officer Name:</b> Robert Danke PO Box 1094  Tularosa, NM 88352	<b>Telephone No.:</b> 505-934-0774 <b>Email address:</b> tularosacommunityacequia@gmail.com  <b>Fax No.:</b> 505-934-0774
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<b>County:</b> Otero	<b>COG District:</b> 6
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Robert Danke	<b>Telephone No.:</b> 505-934-0774
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<b>Financial Officer Name:</b> Robert Danke	<b>Telephone No.:</b> 505-934-0774
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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Acequia meets quarterly and has an annual meeting where it was determined that the second phase of the pipeline is needed to improve efficiency and water delivery. This is a priority project for the Tularosa Community Ditch Corporation and will continue the second phase of a projected three phases to complete. Farmers and water users throughout the system will have larger volumes of water moving through the system minimizing the silt build-up and mineral deposits. Efficiency will increase exponentially. Additionally, the commission has approved an ICIP Resolution on August 16, 2019.

#### Goals

Repair and maintain the entire existing infrastructure and improve water delivery, and functionality of the system. This project will improve and assist in conserving and delivering water throughout the entire Acequia.

#### Factors/Trends Considered

Aging infrastructure is hampering water delivery and efficiency. Water quality in this area is mineral-rich which contributes to the level of caliche. The old pipe is metal and roots have invaded the pipe. New pipeline is PVC and better to repel the effects of mineral build-up. Every community must be aware of diminishing water levels and we are dedicated to maximizing our resources for the benefit of our community.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Union del Llano MDWCA

<b>ICIP Officer Name:</b> Tanya Leherissey Post Office Box 51  Llano, NM 87543	<b>Telephone No.:</b> (575) 587-2063 <b>Email address:</b> jtheaspaeth@gmail.com  <b>Fax No.:</b> (575) 587-2063
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<b>County:</b> Taos	<b>COG District:</b> 2
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Tanya Leherissey	<b>Telephone No.:</b> (575) 587-2063
	<b>Email address:</b> jtheaspaeth@gmail.com

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<b>Financial Officer Name:</b> Larry Pacheco	<b>Telephone No.:</b>
	<b>Email address:</b> nmlarryp@aol.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends**

**Process**

The association held meetings to discuss the most practical first steps in a long term water system improvement plan, such as adequate storage, replacement of distribution line, well rehabilitation, treatment system, and fire flow. The PER has identified a total water system improvement project to efficiently connect the communities of Llano San Juan and Cuchilla del Llano. The proposed projects identified in the 2022-2026 ICIP are derived from the recommended project alternative approved in the PER.

**Goals**

The Union del Llano Mutual Domestic Water Consumers Association (MDWCA) was incorporated in December 2010 under the New Mexico Public Regulation Commission Number 4378196. Union del Llano was formed from the merging of two separate associations, the Llano de San Juan MDWCA (Llano) and the Cuchilla del Llano MDWUA (Cuchilla). The merge was done in collaboration to address aging infrastructure and represent common goals for the community. Although the associations have merged administratively, the two water systems are currently physically independent. The Union del Llano mission is to provide safe drinking water to the community, as well as improve water security with the connection of the two systems.

**Factors/Trends Considered**

Based on the guidelines established under HJM 86, regionalization is the recommended trend identified to accomplish those guidelines. Regionalization will provide the two communities which make up the Unión del Llano MDWCA the managerial, financial and technical efficiencies to sustain safe drinking water for current and future members.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Upper Holman

<b>ICIP Officer Name:</b> Arthur Romero Post Office Box 214  Holman, NM 87723	<b>Telephone No.:</b> (575) 643-6043 <b>Email address:</b> artromero65@yahoo.com <b>Fax No.:</b> (575) 643-6043
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<b>County:</b> Taos	<b>COG District:</b> 2
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Arthur Romero	<b>Telephone No.:</b> (575) 643-6043 <b>Email address:</b> artromero65@yahoo.com
<b>Financial Officer Name:</b> Mabel Medina	<b>Telephone No.:</b> (575) 643-6043 <b>Email address:</b> artromero65@yahoo.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

#### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

##### Process

The association held preliminary meetings with SMA to discuss the most practical first steps in a long term water system improvement plan, such as adequate storage, limited replacement of distribution line, well rehabilitation, treatment system, and fire flow.

Upper Holman has recently secured a planning grant from the New Mexico Finance Authority for the purpose of completing a Preliminary Engineering Report (PER). The PER will be completed under USDA-RD PER Guidelines and will describe Upper Holman's history, condition of existing infrastructure, need for project, provide alternatives to replace or improve the existing infrastructure and recommend an alternative to replace and improve the existing infrastructure. Information from the PER was used to create the priority of projects identified in the 2022-2026 ICIP.

##### Goals

Upper Holmans capital improvement goals include a supplemental water supply well, rehabilitation of their existing water supply well and pumphouse, a new pumphouse including all new appurtenances and booster pump station, replacement of the entire distribution system and the installation of radio read water meters.

##### Factors/Trends Considered

Upper Holman is currently working diligently on capacity development in order to maintain in compliance with all local, state and federal regulations.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Upper La Plata Water Association

**ICIP Officer Name:** Dwight James

PO Box 207

LA PLATA, NM 87418

**Telephone No.:** 505-326-1751

**Email address:** laplatawater@msn.com

**Fax No.:** 505-326-1751

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**County:** San Juan

**COG District:** 1

**Entity Type:** SD

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**Procurement Officer Name:** Steve Dunn

**Telephone No.:** 505-326-1751

**Email address:** laplatawater@msn.com

**Financial Officer Name:** Charles Blessingame

**Telephone No.:** 15053261751

**Email address:** laplatawater@msn.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Upper La Plata Water Users (ULP) contracts with an engineering firm to provide design expertise for our infrastructure needs. Our System Manager and Board collaborate with our engineering firm to develop an infrastructure plan that will ensure ULP provides a safe and reliable domestic water supply to our customers/members. We solicit public input on our plans through open public meetings. In addition we mail newsletters to our members informing them of our plans and soliciting their input.

We prioritize our projects by looking at current system conditions and identifying what order projects should be undertaken and within what period of time in order to accomplish our mission.

#### Goals

ULP's goal is to provide a safe and reliable domestic water supply to our customers at the best value we can achieve. To accomplish this we must anticipate future demand and infrastructure requirements in a reasonable thoughtful way that avoids the unnecessary creation of urgent and/or emergency situations.

#### Factors/Trends Considered

Only 6% of the land in San Juan County is private. The remainder is public and tribal. Growth of population continues in the County at a 1% per year rate. The cities and towns have been largely developed. Therefore, future development will largely occur in the unincorporated areas of the County, including in the La Plata River valley which ULP serves. We are aware of this trend and have planned and will continue to adjust for this eventuality.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Upper Rio Grande Watershed District

<b>ICIP Officer Name:</b> Nancy O'Bryan 19283 HWY 84/285  Hernandez, NM 87537	<b>Telephone No.:</b> 5052187713 <b>Email address:</b> nobryan@hotmail.com  <b>Fax No.:</b> 5053670070
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<b>County:</b> Rio Arriba	<b>COG District:</b> 2
<b>Entity Type:</b> SD	

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<b>Procurement Officer Name:</b> Amanda Vigil	<b>Telephone No.:</b> 5053670070
	<b>Email address:</b> upperriograndewatershed@gmail.com

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<b>Financial Officer Name:</b> Amanda Vigil	<b>Telephone No.:</b> 5053670070
	<b>Email address:</b> upperriograndewatershed@gmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The ICIP process included the following steps;

- 1) The Board of Directors and staff discussed and prioritized the needed projects.
- 2) Inventories listed in the ICIP are reviewed on an ongoing basis.
- 3) The public is encouraged to attend meetings and discuss infrastructure.

#### Goals

Goals include:

- 1) Improvements to the 7 flood control dams within the Upper Rio Grande Watershed District to ensure safety to the public.
- 2) Controlling flooding and erosion within the Upper Rio Grande Watershed District.
- 3) Upgrade flood control dams to meet current State regulations.
- 4) Create an Emergency Action Plan for each dam.

#### Factors/Trends Considered

The Upper Rio Grande Watershed District recognizes that every possible action must be taken to maintain and improve the current infrastructure of the 7 flood control dams to ensure the health and safety of the public. The 7 flood control dams were built over 40 years ago and must be upgraded to meet new dam safety regulations. The negative impact on the communities who reside below or along the 7 flood control dams would be detrimental. To be proactive will ensure that current and future generations will be protected from dam failure.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for West Pecos Acequia Assn

<b>ICIP Officer Name:</b> Jerry Varela 19 Solano Dr  Pecos, NM 87552	<b>Telephone No.:</b> 505-757-6534 <b>Email address:</b> jerryvarela@msn.com  <b>Fax No.:</b> 505-490-0440
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<b>County:</b> San Miguel	<b>COG District:</b> 2
<b>Entity Type:</b> AC	

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<b>Procurement Officer Name:</b> Florecio Varela	<b>Telephone No.:</b> 505-490-0440
	<b>Email address:</b> varela.hay@hotmail.com

<b>Financial Officer Name:</b> Brian Valencia	<b>Telephone No.:</b> 505-690-9114
	<b>Email address:</b> varela.hay@hotmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The acequia worked with an NMAA Acequia Infrastructure Specialist to receive a cost estimate of the improvements needed in 2019 after reviewing areas of concern on the acequia with the commission and Mayordomo. The West Pecos Acequia Association members reviewed the progress and next steps of the project to renovate/rehabilitate the diversion dam at a membership meeting in March 2021 and affirmed the need to move forward. The acequia has an engineered design for the rebuilt dam as of August 2021, and is ready to pursue a 3rd Capital Outlay award, to secure funding to complete the construction of the diversion. This project is a priority to ensure better access to irrigation water for the parciantes.

#### Goals

The acequia seeks to renovate the shared diversion dam with Acequia de Molino, to better regulate the flow of water to both acequias. This will better ensure parciantes get the most water we can provide. Additionally, the river was widened and needs to be need to narrowed due to flooding and erosion.

#### Factors/Trends Considered

The spill way has collapsed and there is a depression. The spill way now longer serves its function to direct the water to the diversion. The structure was build in 1965 and has outlived its design life. Drought low flows make this infrastructure failure even more problematic. The river has widened and needs to be narrowed as well.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for West Rim MDWCA

**ICIP Officer Name:** David Baca

PO Box 601

El Prado, NM 87529

**Telephone No.:** 5055594512

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**Fax No.:** 5055594512

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**County:** Taos

**COG District:** 2

**Entity Type:** SD

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**Procurement Officer Name:** David Baca

**Telephone No.:** 5055594512

**Email address:** DavidBaca@westrimwater.com

**Financial Officer Name:** Kathy Carmichael

**Telephone No.:** 5757790228

**Email address:** KathyCarmichael@westrimwater.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

The association has board meetings on the second Thursday of each month. Problems and issues with our water system are discussed and infrastructure ideas are presented for incorporation into our ICIP each year. ICIP plans are presented to members and discussed at our annual members meeting on the first Sunday of August each year.

### Goals

Our current top funding priority is water rights. Our system has seen steady growth over the last year since we replaced our card reader control system with a modern control system. This system is internet connected and gives us real time data on our water use and lets us more accurately project future use and needs. We have implemented short term low cost solutions for some of our well site issues and funding for more long term solutions and a planning grant for these projects has been put into our more long term funding needs in favor of the more immediate need for water rights. Once these water rights are acquired, we will seek funding for these projects as well as an even more long term goal of a second well and dispensing station.

### Factors/Trends Considered

Use of our dispensing station has been steadily increasing over the last few years and water consumption has jumped dramatically in the current drought conditions. The past two years we have used two of the three acre feet of water rights on our well permit. This forces us to look at acquiring more water rights.

A need for a small container dispensing system has been recognized since the water station opened in 2007. We have a significant percentage of users who only use our system for potable water and either depend on rain water harvesting or other sources for non potable water. Our dispensing system is designed for filling 50-500 gallon containers on a small truck or trailer. It has issues with smaller and larger containers. We are trying to improve service for small container users who make up a significant number of our members. We have no plans to develop infrastructure for larger haulers who need 1000 gallons or more at a time. They would be better served by some of the larger public water systems in our area.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Whispering Cedars MDWUA

<b>ICIP Officer Name:</b> Scott Williams PO Box 1024  Jamestown, NM 87347	<b>Telephone No.:</b> 505-870-3690 <b>Email address:</b> popeye_59@yahoo.com  <b>Fax No.:</b> 505-863-1400
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<b>County:</b> McKinley	<b>COG District:</b> 1
<b>Entity Type:</b> WS	

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<b>Procurement Officer Name:</b> Hugo Cano	<b>Telephone No.:</b> 505-863-1400
	<b>Email address:</b> hcano@co.mckinley.nm.us

<b>Financial Officer Name:</b>	<b>Telephone No.:</b>
	<b>Email address:</b>

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**Is your entity compliant with Executive Order 2013-006?** N/A

**Does entity have an asset management plan/inventory listing of capital assets?** N/A

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Whispering Cedars Mutual Domestic Water Users Association's public input and prioritization process includes public input from users during monthly meetings and any other special meetings, where project priorities and improvements are reported.

#### Goals

To maintain and/or improve the utility infrastructure to supply reliable and safe drinking water that meets the health and welfare needs of the community, and to meet recommended guidelines and regulations.

#### Factors/Trends Considered

The backup emergency well needs to be replaced or upgraded with new piping infrastructure and new equipment, in addition to improving access and site environment (i.e. graveling) that gets muddy during inclement weather.

Other waterline systems improvements include upgrades and equipment, including automated meter readers.

Maintenance projects include repainting water tanks and purchasing a new backhoe.

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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for White Cliffs MDWUA

**ICIP Officer Name:** Michael Daly

PO Box 1518

Gallup, NM 87305

**Telephone No.:** 505-870-3430

**Email address:** arrowengineering1@gmail.com

**Fax No.:** 505-870-3430

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**County:** McKinley

**COG District:** 1

**Entity Type:** WS

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**Procurement Officer Name:** Michael Daly

**Telephone No.:** 505-870-3430

**Email address:** arrowengineering1@gmail.com

**Financial Officer Name:** Randal Henry

**Telephone No.:** 505-979-0300

**Email address:** HenryRandal@hotmail.com

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

White Cliffs Mutual Domestic Water Users Association's public input and prioritization process includes public input from users, from the Environment Department, and NM Rural Water Association, as well engineers and other local technical advisers. White Cliffs MDWUA also hosts special meetings and an annual meeting. We are driven to a large extent by the need to join forces with other systems to reduce the overhead of administration and simply operations.

#### Goals

White Cliffs MDWUA strives to provide quality water supply through up to date facilities and to extend its services to its new members. Also to expand our service to include fire protection through water storage.

#### Factors/Trends Considered

White Cliffs MDWUA sees several trends which effect capital improvement projects needs:

1. Need to coordinate regionalization efforts
2. Additional regulations.
3. Fire protection needs are driving system expansion
4. New customers to the east need expanded water trunk lines to serve them.
3. Homeland security needs for a safe and reliable systems.

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP Entity Profile for Williams Acres WSD

**ICIP Officer Name:** Rockelle Lengefeld  
P.O. Box 326  
  
Mentmore, NM 87319

**Telephone No.:** (505) 722-6178  
**Email address:** rockelle.lengefeld@gmail.com  
**Fax No.:** 505-863-1400

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**County:** McKinley  
**Entity Type:** SD

**COG District:** 1

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**Procurement Officer Name:** McKinley County

**Telephone No.:** 505-863-1400  
**Email address:** rcaviggia@co.mckinley.nm.us

**Financial Officer Name:** McKinley County

**Telephone No.:** 505-863-1400  
**Email address:** rcaviggia@co.mckinley.nm.us

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

### Process

Williams Acres Water and Sanitation District has monthly public meetings to discuss proposed projects and improvements, problems and solutions, grants, loans, budgets and finances.

### Goals

Williams Acres Water and Sanitation District goals are as follows:

1. Construct the infrastructure required for both fire protection and a safe reliable water source for our community.
2. Remediate abandoned sewer lagoons to prevent further ground water contamination and satisfy NMED permit requirement.

### Factors/Trends Considered

Williams Acres is victim to certain factors outside of their control, including:

1. Decreasing grant funding for water/wastewater projects at the Federal and State level.
2. Increasing cost of construction.
3. Increasing fuel prices.
4. And the cost of doing business in a rural area.

Williams Acres is working with McKinley County in efforts to address funding issues for the upgrade and improvements of the water system in Williams Acres. Further, Williams Acres with work to apply for funds from the Water Trust Board and other NMFA grant programs.



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## Infrastructure Capital Improvement Plan FY 2023-2027

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### ICIP Entity Profile for Yah-ta-hey WSD

**ICIP Officer Name:** Jason Sanchez  
POB 4128

Yah-ta-hey, NM 87375-4128

**Telephone No.:** 505-410-6369

**Email address:** jason.sanchez@pinnbank.com

**Fax No.:** 505-863-1400

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**County:** McKinley

**COG District:** 1

**Entity Type:** WS

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**Procurement Officer Name:** McKinley County

**Telephone No.:** 505-863-1400

**Email address:**

**Financial Officer Name:** McKinley County

**Telephone No.:** 505-863-1400

**Email address:**

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**Is your entity compliant with Executive Order 2013-006?** Yes

**Does entity have an asset management plan/inventory listing of capital assets?** Yes

**Entity Planning:** Process, Nature/Effect/Options/Recommendations of Trends

#### Process

Recurring discussion at regular monthly board meetings on prioritizing needs of district. Agreement of board members on priorities for district improvement with input from certified water operator and engineer.

#### Goals

To maintain and/or improve the infrastructure to supply the residents with a reliable source of safe water to satisfy the health and welfare needs of the community and to meet recommended guidelines and regulations. To maintain and/or improve the sanitation system to serve the needs of the subdivision while meeting governmental guidelines and regulations.

#### Factors/Trends Considered

Population is stable at about 125 residences active on the system and an upper limit of 140-160 hook-ups with full development. Additional State reporting mandates are beyond the capabilities of volunteer Board members, and regionalization efforts may ameliorate some of these problems. The well pump is approaching the upper limit for useful life and the engineer wants to proactively replace it. An emergency supply line is available from City of Gallup but ever-increasing City rates are doubled for the District: the revenue collected goes to Gallup, with nothing for the maintenance of Yah-ta-hey's distribution system, resulting in a negative balance financially.

Lagoon system for wastewater is in need of rehabilitation. One lift station is subject to flooding from surface water runoff during torrential rains. The last manhole before the lift station was raised 4.5 feet in May of 2015 to bring it just above grade. The area must be surveyed and all components (catch basin, wet well, lift station, and control panels) elevated for both operational and safety reasons.

While formerly an "At Risk" District, the District is now in full compliance with respect to AUP's at the Tier IV Level. Billing and bookkeeping/accounting procedures have been contracted for three years to a professional business specializing in managing books for small water utilities. (The first year is just reaching completion.)