San Juan SWCD
FY 20-21 Annual Report
July 2020 to June 2021
San Juan SWCD’s Mission & Function

Protect, restore, enhance, and promote the wise use of natural resources

Provide financial and administrative assistance to citizens and groups in the district

Promote stewardship through education

The SWCD’s role is to take available financial, technical, and educational resources, whatever their source, and focus or coordinate them so they meet the needs of the local land user
Goals we set for July 2020- June 2021

- Prepare for a potentially extended period working remotely due to COVID-19, along with two office moves (USDA office relocation and new SWCD building).

- Invest in the future of the District by building the best office building we can, while keeping all 14 of our other grant projects on schedule.

- Continue using technology to improve team operations, so that we can continue to fulfill our mission and serve our constituents during this transition period and into the future.
Prepare for a potentially extended period working remotely due to COVID-19, along with two office moves (USDA office relocation and new SWCD building).

- Remote work March 2020 – June 2021
- USDA office moved Oct 2020 after 20+ years in Westside Plaza
- Furniture delivery delayed from Dec 2020 to May 2021
- Ordered new laptops with workstations to facilitate work in multiple locations - started partial office work at USDA March 2021
- NRCS new hires + 50% office capacity + SWCD new hires has made return to a regular office schedule difficult
Goals we set for July 2020- June 2021

Continue using technology to improve team operations, so that we can continue to fulfill our mission and serve our constituents during this transition period and into the future

• Google file stream/Google Drive gives us access to all our files anywhere we have internet, lets us securely share files with partners
  • All files already electronic, no disruption in project management or productivity with remote work
• 11 board meetings conducted by Zoom/hybrid
• Hosted 12 virtual/hybrid workshops, staff attended 16 trainings/conferences with no travel required
• Hundreds of hours saved not driving to meetings and trainings
Invest in the future of the District by building the best office building we can...

- Construction RFP
- Value Engineering
- Groundbreaking
- Capital Outlay
- CONSTRUCTION!
Goals we set for July 2020- June 2021

• Total over course of year: 17 grants (19 if including Capital Outlay) + 6 “special projects” where we received funds up front for specific uses
  • 5 completed this year, 8 new, 2 delayed til next fiscal year

• Paperwork filing has been slow, but volume is high! 645 purchase orders with one month left to go (previous record 648 in FY17-18)

• Highest budget year on record: $2.4 million spent, $2.4 million received
  • (previous record $2.1/2.3 in FY15-16)

• FY19-20 audit passed, findings corrected & reflected in final budget
  • New budget format should make it easier for staff, board, and auditor
### San Juan Soil & Water Conservation District

#### Budget vs. Actual: FY 2020-2021 Monthly - FY21 P&L

**July 2020 - April 2021**

<table>
<thead>
<tr>
<th>Total</th>
<th>Actual</th>
<th>Budget</th>
<th>Remaining</th>
<th>% of Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Income</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4101 General Fund 101 - Income</td>
<td>265,500.73</td>
<td>302,766.42</td>
<td>40,265.69</td>
<td>66.72%</td>
</tr>
<tr>
<td>41011 OT-101 - General Income</td>
<td>2,023,353.39</td>
<td>1,850,775.04</td>
<td>162,578.35</td>
<td>55.24%</td>
</tr>
<tr>
<td>41012 IG 101 - Grants Income</td>
<td>101,357.78</td>
<td>101,357.78</td>
<td>0.00</td>
<td>100.00%</td>
</tr>
<tr>
<td>41013 SP 101 - Special Projects Income</td>
<td>3,247,795.59</td>
<td>1,192,216.35</td>
<td>2,055,579.24</td>
<td>64.21%</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
<td>$2,520,975.99</td>
<td>$2,427,295.59</td>
<td>$1,192,216.35</td>
<td>65.21%</td>
</tr>
<tr>
<td><strong>GROSS PROFIT</strong></td>
<td>$2,225,878.99</td>
<td>$2,427,295.59</td>
<td>$1,192,216.35</td>
<td>65.21%</td>
</tr>
<tr>
<td><strong>Expenses</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6101 General Fund 101 - Expense</td>
<td>271,709.92</td>
<td>271,709.92</td>
<td>0.00</td>
<td>100.00%</td>
</tr>
<tr>
<td>61011 OT-101 - General Expense</td>
<td>3,007,290.00</td>
<td>1,903,438.26</td>
<td>0.00</td>
<td>63.04%</td>
</tr>
<tr>
<td>61012 IG 101 - Grants Expense</td>
<td>62,980.89</td>
<td>62,980.89</td>
<td>0.00</td>
<td>100.00%</td>
</tr>
<tr>
<td>61013 SP 101 - Special Projects Expense</td>
<td>1,176,578.28</td>
<td>1,176,578.28</td>
<td>0.00</td>
<td>100.00%</td>
</tr>
<tr>
<td><strong>Total Expense</strong></td>
<td>$2,991,151.88</td>
<td>$2,427,295.59</td>
<td>$1,192,216.35</td>
<td>64.06%</td>
</tr>
<tr>
<td><strong>NET OPERATING INCOME</strong></td>
<td>$55,721.12</td>
<td>$1,192,216.35</td>
<td>$1,192,216.35</td>
<td>123.65%</td>
</tr>
<tr>
<td><strong>NET INCOME</strong></td>
<td>$55,721.12</td>
<td>$1,192,216.35</td>
<td>$1,192,216.35</td>
<td>123.65%</td>
</tr>
</tbody>
</table>

**Com date: Tuesday, May 25, 2021 04:19 PM GMT+06:00**
What are all these grants for? Back to our mission...

• Annual Workplan Conservation Objectives:
  • Remove non-native phreatophytes
  • Reduce spread of noxious weeds
  • Improve river water quality
  • Increase public involvement in water issues
  • Reduce road impact on rangelands
  • Improve vegetation and water on rangelands
  • Support the missions of other agricultural organizations
  • Educate the community on conservation

Protect, restore, enhance, and promote the wise use of natural resources

Promote stewardship through education

Provide financial and administrative assistance to citizens and groups in the district
**Objective:** Remove non-native phreatophytes

**Protect, restore, enhance, and promote**
the wise use of natural resources

<table>
<thead>
<tr>
<th>Project</th>
<th>Date</th>
<th>Status</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSR Restoring the Navajo Nation's San Juan River</td>
<td>Oct 2019</td>
<td>Complete</td>
<td>Russian olive removal and restoration along San Juan River. 20 acres mechanical removal, 60 acres resprouts, 1150 cottonwood and 4120 willow plantings, 423 acres seeding.</td>
</tr>
<tr>
<td>Severance Tax San Juan River Restoration</td>
<td>May 2020</td>
<td>Dec 2023</td>
<td>Russian olive removal and restoration on public lands. 337 acres mechanical removal, 500 acres resprouts, 470 cottonwood and 5782 willow plantings, 500 acres seeding.</td>
</tr>
<tr>
<td>RCPP</td>
<td>Jul 2020</td>
<td>2025/26?</td>
<td>Final details pending negotiation. Funding via NRCS for non-native phreatophyte removal and revegetation, with technical assistance from District and NRCS</td>
</tr>
<tr>
<td>BLM Riparian</td>
<td>Feb 2021</td>
<td>Jan 2024</td>
<td>Russian olive/tamarisk removal and restoration on BLM lands.</td>
</tr>
</tbody>
</table>

|                | 7 active grants + 3 applications + 1 special project |

**Noxious Weeds Coordinator:** Gary Hathorn

Partner Groups: State Forestry, Fire Departments, City of Farmington, Navajo Nation, landowners, etc
**Objective:** Reduce the spread of noxious weeds

**Protect, restore, enhance, and promote the wise use of natural resources**

<table>
<thead>
<tr>
<th>Project Code</th>
<th>Project Description</th>
<th>Start Date</th>
<th>End Date</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>121</td>
<td>BLM Invasive Weeds Management</td>
<td>Sep 2020</td>
<td>Oct 2023</td>
<td>Contract pending final approval. Invasive weed inventory and treatment for BLM Farmington Field Office, including hiring of 3-4 invasive weed technicians</td>
</tr>
<tr>
<td>110</td>
<td>BLM NMACD Restore NM</td>
<td>Oct 2015</td>
<td>Complete Sept 2020</td>
<td>Work orders to complete rangeland management tasks in cooperation with Farmington BLM office and NMACD. Seven active work orders included Glade Halogeton treatment, cheatgrass and knapweed herbicide treatment</td>
</tr>
<tr>
<td>107</td>
<td>ROLS – Special Project</td>
<td></td>
<td></td>
<td>Retained funds for invasive weed treatment on private land – targeted treatment on La Plata and Middle Mesa</td>
</tr>
<tr>
<td>302</td>
<td>CWMA – Special Project</td>
<td></td>
<td></td>
<td>Retained funds for invasive weed treatment on oil and gas – targeted treatment of knapweed, Halogeton, and thistle</td>
</tr>
</tbody>
</table>

**Provide financial and administrative assistance to citizens and groups in the district**

<table>
<thead>
<tr>
<th>Project Code</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>121</td>
<td>Promote stewardship through education</td>
</tr>
<tr>
<td></td>
<td>2 active grants</td>
</tr>
<tr>
<td></td>
<td>+ 2 special projects</td>
</tr>
<tr>
<td></td>
<td>+ BCW workshops</td>
</tr>
</tbody>
</table>

**Field Crew:** Dick Otero, Pat Otero

New hires May 2021: Andrew Foster, Patrick Gerenscer

Kathy McKim left for Pheasants Forever Jan 2021
Objective: Improve river water quality & public involvement in water issues

**Protect, restore, enhance, and promote the wise use of natural resources**

<table>
<thead>
<tr>
<th>Project</th>
<th>Start Date</th>
<th>End Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAWBP Implementation Phase I</td>
<td>Aug 2017</td>
<td>Complete Dec 2020</td>
<td>Implement projects outlined in the Lower Animas Watershed Based Plan, including hiring a San Juan Watershed Group Coordinator to direct outreach activities</td>
</tr>
<tr>
<td>LAWBP Implementation Phase II</td>
<td>Nov 2018</td>
<td>Dec 2021</td>
<td>Implement projects outlined in the Lower Animas Watershed Based Plan, including riparian assessments, installation of ag BMPs, and septic/RV waste outreach.</td>
</tr>
<tr>
<td>San Juan Watershed Group Outreach Expansion Project</td>
<td>Jun 2019</td>
<td>Jun 2022</td>
<td>Expand SJWG activities to include groups and stakeholders along the San Juan River and develop a restoration project opportunity assessment.</td>
</tr>
<tr>
<td>604b San Juan River Sampling</td>
<td>June 2021</td>
<td>Dec 2021</td>
<td>Sampling sites along the San Juan River for human fecal bacteria, to identify pollutant source hotspots</td>
</tr>
</tbody>
</table>

**Provide financial and administrative assistance to citizens and groups in the district**

**Promote stewardship through education**

- 4 active grants
- + 1 special project (BHP)
- + City of Aztec project
- + 1 pending application

**Watershed Coordinator: Alyssa Richmond**

Partner Groups: San Juan Watershed Group, Animas Watershed Partnership, WIIN Act San Juan Alliance, Bonita Peak Superfund Community Advisory Group
Objective: Improve vegetation and water on rangelands

Protect, restore, enhance, and promote the wise use of natural resources

<table>
<thead>
<tr>
<th>Work Order</th>
<th>Start Date</th>
<th>End Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLM NMACD Restore NM</td>
<td>Oct 2015</td>
<td>Complete Sept 2020</td>
<td>Work orders to complete rangeland management tasks in cooperation with Farmington BLM office and NMACD. Seven active work orders included range management technicians, Glade restoration, Carracus pinon juniper thinning, and rangeland pasture fencing and pond improvement.</td>
</tr>
<tr>
<td>NMACD 2021 Restore NM</td>
<td>Feb 2021</td>
<td>?</td>
<td>Work orders to hire range technicians for sagebrush monitoring, and conduct an RFP for aerial sagebrush treatment in fall 2021</td>
</tr>
</tbody>
</table>

Provide financial and administrative assistance to citizens and groups in the district

2020 Range Techs: Kyle Drew, Bridget Motiff, Brooke McMinn
2021 Range Tech: Hannah Millsap

Road Coordinator: Edicia Rodriguez
(contract expired April 2021)

SJB Roads Committee is most uncertain project going into new FY
Objective: Support other agricultural organizations

- Growing Forward Farms
- SJ County Cooperative Extension Service & New Farmer Network
- Healthy soils demonstration area, new farmer training, educational farm for 4H/FFA
- New grant requests for 2021 workshops pending
- Andy added to National Soil Health Champion Network!
• Fiscal agent for BFBL chapter including July 2020 Food Summit & market advertising
• Supporting 2021 Food Summit July 13-17

Provide financial and administrative assistance to citizens and groups in the district

• 2021 Local Food Guide printing next week!
• 30+ member farms and businesses
• Harvest Food Hub now open in Farmington
Objective: Educate the community on conservation

- **Backyard Conservation Workshops**
- **July 31** – Native Plants: Seed Harvesting and Storage  
  • (free native pollinator plants and seeds)
- **August 28** – Water-Smart Landscaping & Rainwater Harvesting  
  • (free rain barrels)
- **September 25** – Soil Health: Compost, Mulch, and Cover Crops  
  • (free composter)
- **October 30** – Managing Invasive Weeds  
  • (free cover crop seeds)
- **November 20** – Water Conservation and Fertilizer Management  
  • (free soil tests)

**Lead instructor:** Andy Bleckinger

2 active grants + 2 new applications

**Promote stewardship through education**

<table>
<thead>
<tr>
<th>#</th>
<th>Grant Details</th>
</tr>
</thead>
</table>
| 117 | NRCS Backyard Conservation Workshops  
  Sep 2019 – Jun 2022  
  Host educational Backyard Conservation Workshops (6 per semester) via San Juan College's adult learning Continuing Education Program (in-person or virtually as needed) |
| 214 | NMDA Healthy Soils Grant  
  Jan 2021 – Oct 2021  
  Healthy soils demonstration area at Growing Forward Farms |
Promote stewardship through education.

“Water is the new Gold - What's it worth to you?”
by Dr. Phil Pohl

WATER IS CRUCIAL FOR EVERYTHING WE DO.
Join the School of Energy and San Juan Soil & Water Conservation District to learn about:

- The Basics of Water
- The Energy-Water Nexus
- Local Water Issues
- Water Regulation

Dr. Phil Pohl, born and raised in Albuquerque, has degrees in Chemical Engineering from UNM and UT Austin. He worked at Sandia and Pacific Northwest National Laboratories for 28 years, in software development for food defense and building security, Controlled Environment Agriculture for water conservation, efficient food and biofuel (algal) production, Health Physics and gas separating membranes.

After 9/11 he spoke in Libya, Tunisia, El Salvador, Egypt, Morocco, Oman, Holland, Jordan, Italy and Mexico, largely waging peace with food and water research. He is on the Engineering Advisory Board at Navajo Technical University and is Middle School Math/Science Teacher at Holy Child Catholic School in Tijeras where he resides with his wife of 37 years, Brenda. They have 4 children and 3 grandchildren.

HYBRID EVENT
Join in person attendance
Henderson Fine Arts Center (9000 Rooms)
Join us via Zoom meeting
sanjuancollege-edu.zoom.us/j/92453834758

JUNE 21
6-8PM
Major goal for FY 2021-2022: NEW BUILDING!

• In progress now:
  • Finalize color scheme
  • Order furniture
  • Clean/deliver water tank
  • Hook up water

• October 2021 = 80th anniversary of San Juan SWCD
  • Goal of ribbon cutting/grand opening/annual meeting?

• Goals:
  • Find someone to lease rental offices
  • Involve community volunteers in landscaping
  • Reimagine District Operations in our own space!
Thank you to all our partners for a fantastic year!