Minnesota Public Facilities Authority

In-house technology solutions for SRF financial management

Using Microsoft Office: Excel and Access

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November 17, 2019

Minnesota Public Facilities Authority (MPFA)

What MPFA does:

CW and DW SRFs, other loan and grant programs

IUPs, applications, underwriting reviews, awards and disbursements, ongoing recipient monitoring

What MPFA's partner state agencies do for the SRF programs:

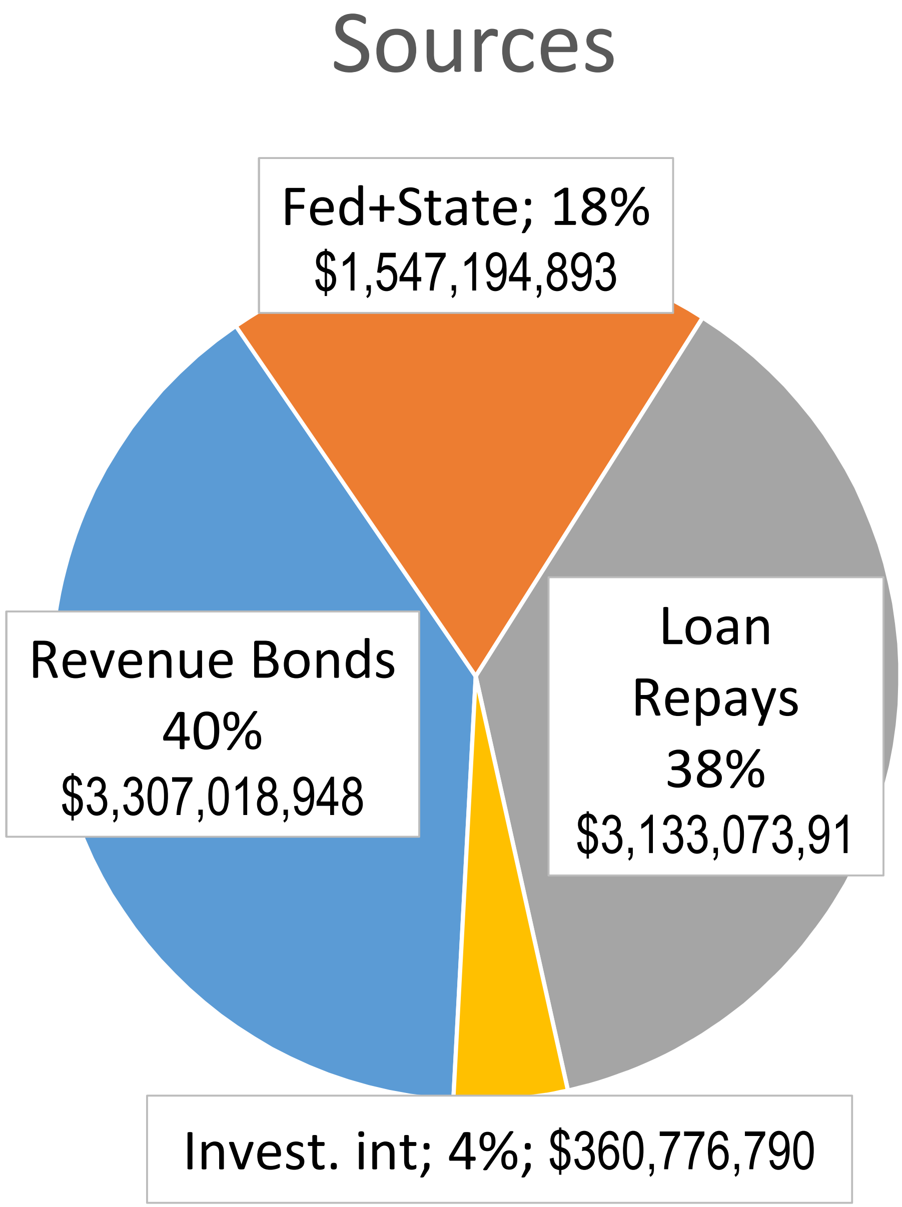
CW: MN Pollution Control Agency

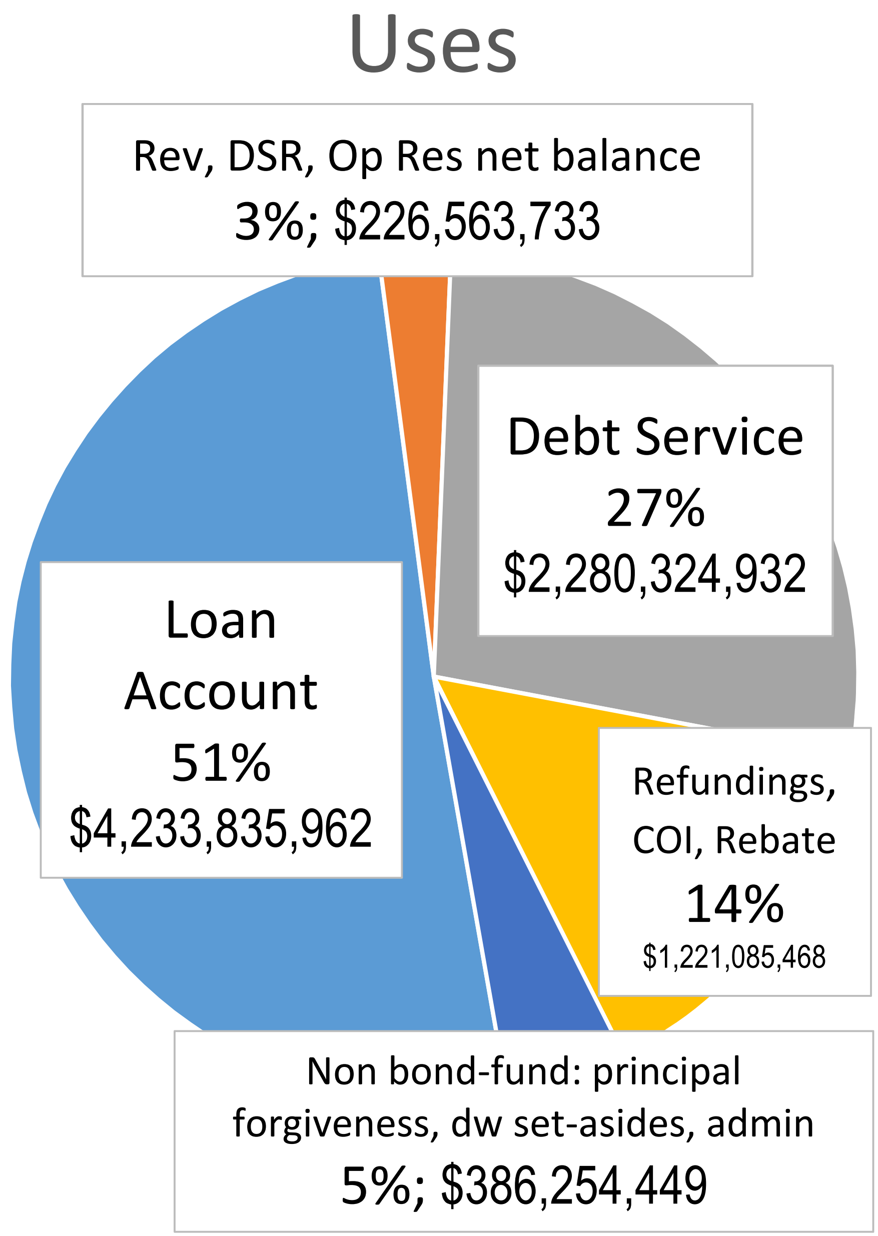
DW: MN Department of Health

These agencies create the project priority lists* and review projects to ensure they meet technical and environmental requirements.

* Projects potentially eligible to receive an SRF loan over the next five years, ranked by priority points

MPFA - CW+DW SRF Sources and Uses to Date





MPFA - financial and project management

MPFA staff does all financial and project management in-house.

As with other MN state agencies, we do use a system called the *State-Wide Integrated Financial Tools* (SWIFT) which of course doesn't live up to it's name.

SWIFT is an Oracle/PeopleSoft product that all transactions must be entered into for: payroll, budget, procurement, vendor payments, debt service payments, loan and grant disbursements, investment transactions, and all receipts, etc.

We have to use SWIFT, **BUT** it doesn't come close to meeting our needs for: reporting, loan portfolio management, revenue-bond debt management, or financial analysis and modeling.

MPFA - financial and project management

And so the need for a more comprehensive system. We've developed this internally using the basic Microsoft Office products. Of course it isn't and never will be a "finished" product but we do attempt continual improvement.

P.S. RE SWIFT: we do have extensive download capabilities and do so to get all transactions into internal database tables. SWIFT currently has limited upload capabililities but we use our internal systems to prepare transactions for SWIFT entry.

If anyone is interested, I can go more into the SWIFT interfacing details after the conference.

MPFA - internal systems

Quick overview:

We use Access when needed to make better use of controls on data and enforcement of defined relationships between key fields in various tables; mostly for:

> Chart-of-Accounts structure for transactions and reporting;
>
> Financial transaction details;
>
> Basic project information: descriptions, award date, etc.;
>
> MN local units of government (w/FIPS codes unique to each) that make up the universe of potential recipients. With the FIPS we can link to tables with counties, regions, legislative districts and representative's info, etc;
>
> MPFA staff details (which are relatable to each LUG).

We use excel for the more financially-demanding stuff.

MPFA - internal systems/financial

Internal systems are used for financial aspects of all programs

Loan and Grant financial encumbrance

Loans: Interest rate determination (see page 10)
Amortization schedules creation and updating
Servicing (billing, collection, pd-in-full closing)

Bonds: Cash flow projections for timing
Sizing/structure (with F.A. advice)
Amortiz. schedules for: COI, Original Issue Discounts and Premiums, Deferred charges on Debt Refunding
Default Tolerance Tests
Projected Revenue Certificates

All aspects of financial reporting, and analysis such as: Lending Capacity, fee sufficiency, etc.

MPFA - internal systems/project management

Internal systems are used for program and project management:

Loan and Grant contract creation, and related documents: public notice for our web site, letters to local officials and legislative reps (state and federal), compliance forms to be used, and a disbursement request form with instructions.

Inception to date project data / reports that can be based on combos of: recipient, county or region, legislative districts, program(s), loan and/or grant, date period (of award or binding commitment date). Also expenditure/encumbrance detail reports by project including source of funds.

MPFA - internal systems/project management

Compliance Tracking:

Customized compliance packets sent in early Jan to recipients:

Type of reporting (full audit or lesser) required by us, and deadlines.

If disbursements during the cal year, then a detailed report showing project ID, date paid, amount, funding source.

If loan activity or yr-end balance, then 1) a table-report w/each loan: beg balance, amt disbursed, amt interest paid, amt principal repaid, and end bal; and 2) updated amortization schedule for each loan.

For loans with Tax-Exempt Notes, a tax-compliance certification worksheet to complete and return.

For recipients with certain Fund deposit/balance requirements, a certification worksheet to complete and return.

MPFA-loan interest rate determination

Parly because of our interest-rate setting process, but also for cost-effective and other reasons, IMHO an internally customized Excel approach is best for amortization schedules.

MPFA's SRF loan interest rates are determined based on:

1 The principal redemption schedule.

 90+ % of our SRF loans are based on level annual debt service after the first year but they don't have to be.

2 Each year's rate taken from two scales of rates:

 (daily updated) MMD scale w/rates for each year from 1 thru 30.

 The scale of year by year yields on PFA bonds (if still being used) .

1-2 are used together to determine a single "market rate" equivalent to the invidual annual principal amounts at the year by year yields.

3 That resulting market rate is then reduced by the SRF discounts applicable to that recipient/loan.

MN Public Facilities Authority-SRF financial management

I couldn't cover many details of our system in this presentation. I'm happy to answer any questions and/or demonstrate more details with actual spreadsheets. My contact info and MPFA's web-ste link is shown below:

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mn.gov/pfa

Ohio Water Development Authority

Infrastructure Financing Software (IFS)

The History

- In 1997 we started a search for software to support our Clean Water & Drinking Water programs as well as several other State programs
- This software would need to:
  - Be a replacement for spreadsheets and aging processes that did not support the upcoming Y2K issues (remember those)
  - Be a replacement for an existing AP, AR & GL system
  - Add support for treasury and investment management
- The search led to various software packages that were geared toward the public banking industry, mortgage or student loan based financing, no revolving fund or project based software like OWDA needed
- After months of reviewing these software packages it was determined there was no one software package that fit the needs of OWDA

Ohio Water
Development Authority

- In 1998 OWDA decided use a standard off the shelf software package for the treasury & investment management and another off the shelf package for the AR, AP and GL systems (SunGard and Microsoft Dynamics)
- Since no suitable loan and project management software existed, OWDA started the design and development process to create a custom solution
- This solution was designed and implemented in 3 phases over several years:
  - Phase 1 was to collect the borrower and project information and to get the disbursement processes working before the Y2K deadline
  - Phase 2 was to get the billing processes going before 2001
  - Phase 3 was additional processes and reporting
- IFS has been in full operation since 2001 with enhancements and updates to support new features of the SRF programs like principal forgiveness

Ohio Water
Development Authority

Programs and Funds

- Uses a hierarchy of programs (Master Funds) and bank accounts (Sub Funds)
  - Master Funds hold the program rules; Are fee’s charge, default market rates, workflow rules and repayment rules
    - Clean Water and Drinking Water are types of master funds
  - Sub Funds hold the money and can override some rules
    - Individual Cap Grants, State Match or Bond Series accounts would be sub funds
  - Most of these rules can be overridden at the project level

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Projects

- Supports multiple types of funding within the same project with different rates, terms, payment types and rules;
  - Equal payment, equal principal payment, balloon, term rate, variable rate, schedule principal (level debt), grants, principal forgiveness, awards and if all else fails manual
- Tracks the budget of each project; contractors and engineers working on the project
- Tracks all contacts for all entities; borrowers, contractors, engineers and user defined types
- Created estimated and final amortization schedules for invoicing and forecasting
- Tracks repayments for the life of the loans
- Tracks all the movement of money for the life of projects and funding sources through transactional events (70 different events)

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Disbursements

- Are made to budget line items; to reimburse the borrower or pay the contractors and engineers directly including soft cost items such as bond counsel or a trip to the local hardware store
- Can be split across multiple funding sources per project, proportionally or manually allocated by the user
- Can be prioritized by funding type; spend the principal forgiveness or grant money before loan money
- Can be paid from multiple bank accounts (sub funds)
- Can be categorized for MBE/WBE, green or any user defined spending categories with optional amounts by category for reporting
- Can be associated to hydrological unit codes (HUCS) for reporting

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Amortization Schedules

- Are created for equal payment and equal principal payment loans once construction is complete, estimated schedules can be created based on amount financed; these are fixed rate formulas
- For term rate, variable rate and schedule principal loans the schedules are based on the principal amounts and interest rates keyed or imported, each of these methods supports multiple interest rate changes over the life of the loan
- Manual amortization schedules can be keyed or imported if none of the provided methods work (it happens)

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Billings

- Each loans is assigned to a specific billing cycle and each billing cycle has a set repayment interval, such as January and July
- Interest during construction can be billed or capitalized based on system and loan configuration options
  - Calculated based on individual aged disbursements or daily balances
- Invoicing for equal payment and equal principal payments will be calculated on amount financed until a final schedule is produced
- All others will be invoiced based on the actual amortization schedule
  - If interest is being billed during construction, the invoice reflects only the interest on the disbursed amounts

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Reporting

- Board meeting material
- Project level reporting for balances in detail and summary
- Disbursement reporting within and across projects, borrowers, contractors and engineers
- Amortization Schedules by project, borrower or billing cycle
- Billing cycle reports broken down by principal, interest and admin
- Invoices in summary by project or borrower or detail for individual loans
- User defined reporting system for ad-hoc reporting
- Integration with Microsoft Word for mail-merge functionality
- Direct export to PDF, Microsoft Excel and email via PDF

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Web

- In 2003 we created a public facing web site to the IFS data, allowing anyone to view the basic project information (24 hours old)
  - Contractors can check disbursement statuses and their available balances
  - Borrowers can run reports and get a copy of their current invoice or audit information
- Shortly we will start accepting disbursement request online via a secure section of our web site with the goal of eliminating paper
  - The pay request and supporting documentation will be uploaded and imported into our imaging solution
  - “Work flow” will guide the pay request to an engineer for approval and on to another engineer for review
  - Once an “authorized” signer approves the pay request a disbursement transaction event will be create in IFS for later processing to the bank

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The past, present and the future

- Starting in 2005 IFS was marketed, licensed and maintained under several names by several vendors to the following states:
  - Oklahoma (2004)
  - Indiana (2015)
  - Mississippi (2017)
  - Michigan (2018)
- As-of September 2019 OWDA has discontinued all marketing and selling efforts. OWDA is committed to maintaining, updating and supporting the existing users of the IFS system
- The IFS marketing future is to be determined….

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CA STATE REVOLVING FUNDs (SRFs)

2019 CIFA WORKSHOP

Technology/Software Solutions

Lance Reese, Chief
Loan & Grant Admin Section
Division of Financial Assistance

Nov 2019

Background

- CA SRFs utilize the Loans and Grants Tracking System (LGTS) developed by Northbridge Environmental
- LGTS Web-enabled
- CA's SRF Programs consist of centralized and decentralized users
  - Decentralized users had limited and delayed access to LGTS
- CA merger of the CA DWSRF and CWSRF Programs

Current LGTS Functions/Uses

- Project application intake and tracking
- Disbursements
- Critical project documents/notes
- Financials
- Loan servicing
- Cash-flow modeling
- NIMS reporting
- Performance metrics

Benefits of Web Enabling LGTS

- Equal access for both central and decentralized users
- Increased processing speed
- Accessibility
- Data import & export/linking
- Fewer data requests

Linked Systems

- Linking FAAST - application intake system
  - http://faast.waterboards.ca.gov/
- Exported data to support App Status Tool
  - https://public.waterboards.ca.gov/dfaAppSTAT/

Development & Maintenance

- DWSRF Admin Set-aside/

  CWSRF Admin

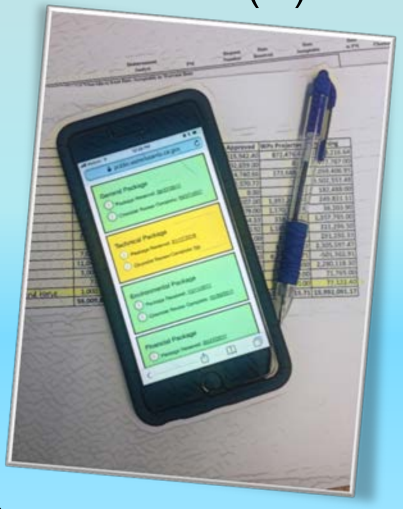
  - State Contract

<u>Supplemental Funding (previous option)</u>

- Cap Grant In-Kind (DWSRF & CWSRF)
  - Substantial benefit - helped ensure continuous development & maintenance

Application Status Tool

- User friendly public facing portal
- All drinking water and clean water applications are searchable regardless of funding source (State vs. Federal)
- Search options include: Applicant, Project Title, Project Number, County, District, or Region
- The tool provides the submittal and review status of each of the four (4) application packages
- The data provided is linked from LGTS
- Results
  - Additional transparency
  - More efficient use of staff time
  - Clear line of communication with assigned Project Managers



Future Enhancements

- **<u>Short Term and Long Term Goals</u>**
  - Finalize [1]FOCUS Model integration with LGTS
    - Dynamic cash-flow modeling
  - LGTS automation
    - Disbursement request submittals
  - Reporting and analysis functionality
    - Management reports
    - Performance reports
    - Dashboard

[1]Financial Operations and Cash-flow Utilization in the SRF (FOCUS)

QUESTIONS

NM Database system

EnABLE by Technology Partnership Group, Inc (TechPG)

NEW MEXICO FINANCE AUTHORITY

New Mexico SRFs

- Drinking Water SRF and Clean Water SRF managed by different agencies
- DWSRF:
  - NMFA- administration set aside and the loan fund, we use EnABLE
  - NMED Drinking Water Bureau- technical set asides- they use SDWIS
- CWSRF:
  - New Mexico Environment Department Construction Programs Bureau
    - Uses Loan & Grants Tracking System (LGTS)
    - Contracted for construction oversight on DWSRF, interacts with EnABLE

NMFA background

- Where the DWSRF fits in:
  - Public Project Revolving Fund ($300 million in annual projects)
  - Water Trust Board ($20-$30 million in annual projects)
  - Colonias Infrastructure Fund ($10-15 million in annual projects)
  - **Drinking Water State Revolving Fund** ($10-12 million in annual projects)
  - Local Government Planning Fund
  - *New Markets Tax Credits* and Business programs (Loan Participation, Primary Care Capital Fund, Behavioral Health Capital Funds)
  - Energy efficiency and renewable bonding act, conduit bonds, NM DOT bonds.

NMFA database considerations

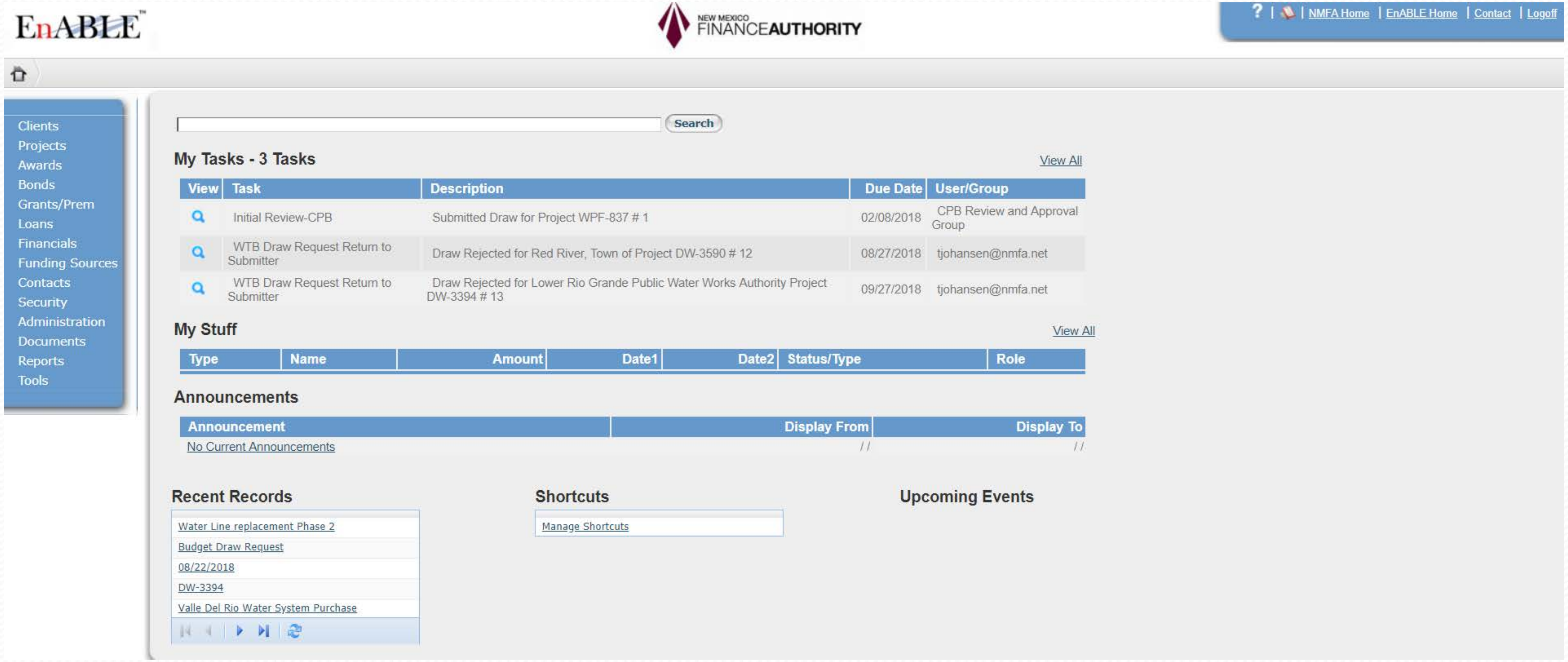
Primary system of record

- Accounting Data
- Bond Program Data
- Funding Source Data
- Project Data
- New Market Tax Credits

Reporting and Communications

- Create and send invoices and activity statements.
- Report on all required data points including unanticipated data.
- Email application notifications
- Push tasks and processes through the system (applications, draws, DSS, Etc.)
- Support multiple programs and requirements (Federal, State, bond sales, cash funded, private banking, etc.)

EnABLE is a robust system that can track projects from multiple points- Client, Award, Grant, Loan, Contact, and Project levels. Generates tasks based on entity submissions. Generates invoices and activity statements and is the subledger of record for NMFA's books.



Tracks at the client level, the project level and by funding source

Client : Los Lunas, Village of

General | Organization | Project | ACH/Wire | Districts | Compliance | Staff | Related Contacts | Notes | Attachi

add new

	Project Number	Name	Status	Type
	DW-432	Water System Improvements	Complete	Drinking Water
	DW-2114	Arsenic Treatment Plant	Complete	Drinking Water
	WPF-822	Los Lunas East Side Water Supply	Closed	Drinking Water
	WPF-4069	Well No. 7	Tabled	Drinking Water
	PPRF-2538		Active	Law Enforcement
	PPRF-3028		Active	Infrastructure

Work With Projects

Search in Project Number value Contains dw

	Client	Project Number	Name
	Big Mesa Mutual Domestic Water Consumers Association	DW-5029	PER 2017 and Water System Improvements
	Albuquerque Bernalillo County Water Utility Authority	DW-5028	2019 Drinking Water Loan
	Taos Pueblo	DW-5027	Water System Improvements and Meter Project

Funding Sources :: FS-996925-19

General | Accounting Codes | Accounts | Transactions | Indirect Trans | Expected Funding | Projected Balances | Additional Attributes | Notes | Attachment | Bond

Account Name	Transaction Date	Effective Date	Transaction Type	PIF Indicator	Amount
DW-3631	06/25/2018	06/26/2018	Draw	Principal Interest Fee Depository	22,066.07
DW-3631	06/25/2018	06/26/2018	Draw	Principal Interest Fee Depository	7,355.35
DW-3590	06/25/2018	06/26/2018	Draw	Principal Interest Fee Depository	7,338.76
DW-3590	06/25/2018	06/26/2018	Draw	Principal Interest Fee Depository	2,446.25
DW-3590	06/25/2018	06/26/2018	Draw	Principal Interest Fee Depository	6,400.24
DW-3590	06/25/2018	06/26/2018	Draw	Principal Interest Fee Depository	2,133.41

Accounting- loan and grant tracking

General | Funding | Rates | Loan Amortization | Intercept | Loan Participation | Expected Draws | Transactions | Fees | Escrow Accts | Tracking | Checklist | Compliance | Collateral | Ratings | Related Contacts

Status | Loan | Terms | Forgivable | Misc

Loan Status

Loan Amt/Remaining	$ 150,000.00 / $ 22,745.94	
Funding Shortage	$ 0.00	
	Date	Amount
Last Draw	09/18/2019	$ 27,378.68
Last Payment	/ /	$ 0.00
Current Payment	/ /	$ 13.50
Next Payment	/ /	$ 0.00

Aging

1-30 Days Late	$ 0.00
31-60 Days Late	$ 0.00
61-90 Days Late	$ 0.00
91-120 Days Late	$ 0.00
120+ Days Late	$ 13.50
Total	$ 13.50

Type	Name	Drawn/Accrued	Repaid	Adjustments	Balance	Daily Amount
Loan	Principal	127,254.06	0.00	0.00	127,254.06	0.00
Loan	Interest	0.00	0.00	0.00	0.00	0.00
Loan	Rate Based Fee	126.74	0.00	0.00	126.74	0.88
Loan	Total Due	0.00	0.00	0.00	127,380.80	0.00

General | Funding | Expected Draws | Fees | Transactions | Tracking | Checklist | Compliance | Additional Attributes | Notes | Related Contacts | Attachments | Emails

Status | Grant

Original Amount	$ 97,900.00
Amount	$ 898,900.00
Adjusted/De-obligated Amount	$ 0.00
Adjusted Balance	$ 898,900.00
Disbursements PYs	$ 625,849.26
Disbursements Current FY	$ 165,695.32
Total Disbursed	$ 791,544.58
Remaining	$ 107,355.42
Last Draw	09/20/2019
Amount	$ 154,534.14

Project screen

EnABLE™

NEW MEXICO FINANCE AUTHORITY

367054 | 03/08/2019 | 382054 | 261661 | 10/30/2019 | Work With Projects | DW-4796

- Clients
- Projects
- Awards
- Bonds
- Grants/Prem
- Loans
- Financials
- Funding Sources
- Contacts
- Security
- Administration
- Documents
- Reports
- Tools

Client: Lower Rio Grande Public Water Works Authority **Project :** DW-4796

General | Subtypes | Modifications | Activity | Loans | Grants | Escrow Accts | Draw Request | Project Funding Package | Project Site | Districts | Milestones | Tracking | Checklist | Compliance | Related Contacts | Notes | Attachmen

Base Data | Primary Project Location | Sources

Project Number	DW-4796
Prior Project Number	
Type/Subtype	Drinking Water Distribution Construction
Status	Active
Name	Valle del Rio Water System Improvements Phase II
Description	Valle Del Rio Water System Improvements Ph. II--including storage tank rehab, replace water mains and service lines, and install fire hydrants.
Project Amount	$ 1,729,692.00
Project Completion Date	/ / **Project Funded At Closing to Escrow**
Permit Number	
Disbursement Account	
Repayment Account	

Current Status

Award	Program	Status	Detail Status	Detail Substatus	Award Amount	%	Award Details
DW-4796-Additional Subsidy	Drinking Water State Revolving Loan Fund	Committed	Disbursable		1,297,269.00	75.00	Funds Remaining = $ 1,266,330.89
DW-4796-Loan	Drinking Water State Revolving Loan Fund	Committed	Disbursable		432,423.00	25.00	Funds Remaining = $ 422,110.29 Loan Balance = $ 10,312.71

Comment 2/22/2019 - 2/22/2021

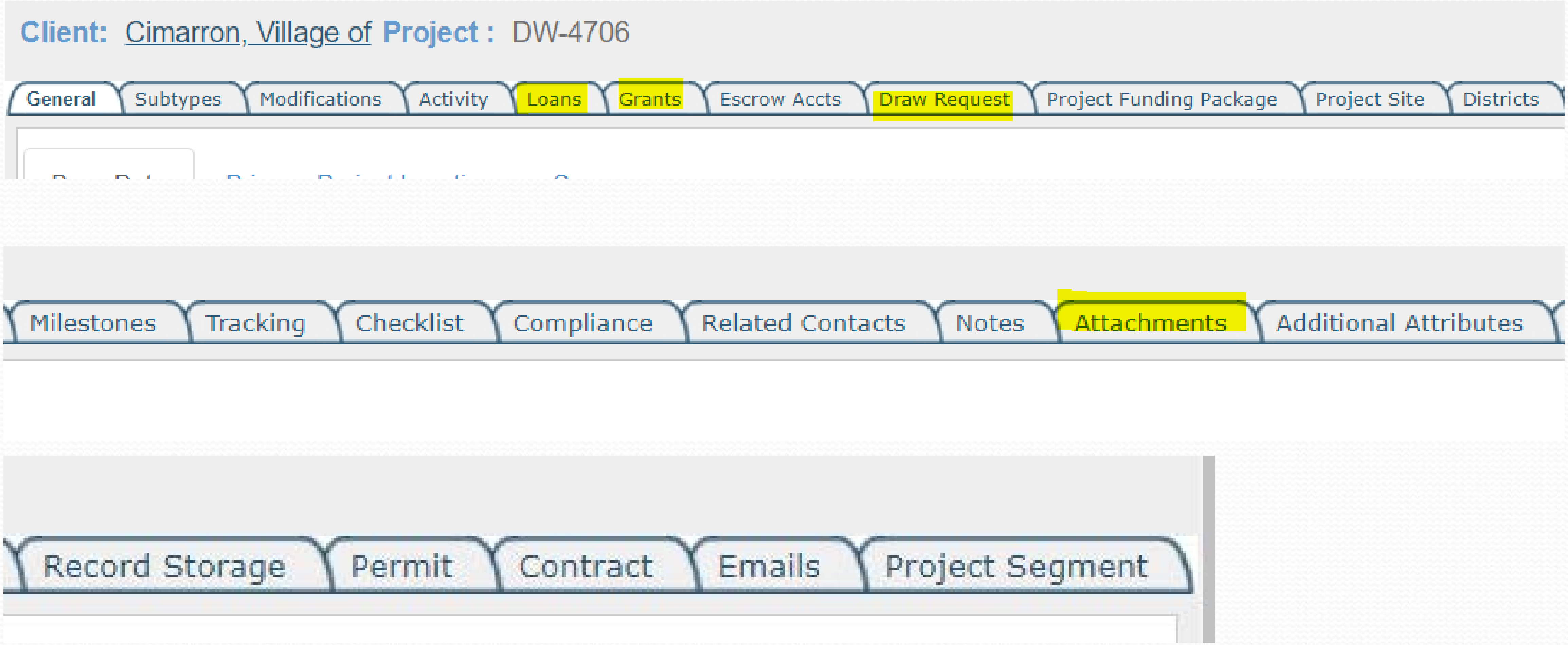
Added by: tjohansen@nmfa.net on: 08/21/18 05:04 PM
Last changed by: mfinney@nmfa.net on: 05/15/2019 06:05 PM

Update | View History

Import Budget | Edit Budget | Adj Remaining Budget | View Budget

Remaining Budget | Add Budget Line

Project tabs



Draws

View Draw Request

Legal Name	Lower Rio Grande Public Water Works Authority
Project Number	DW-4796

Request Date	* 10/28/2019
Amount Requested	* 7,614.37
Request Number	* 2
Request Purpose	* engineering

For Period: 09/15/2019 To: 10/16/2019

Amount Approved 7,614.37

Review History

Task	Start Date	End Date	Action Taken	User	Comment
Initial Review-CPB	10/28/19	10/28/19	Approve / Reject	mfinney@nmfa.net	
DW Program Staff DR Review	10/28/19	10/28/19	Approve / Reject	mfinney@nmfa.net	
DW-DR Accounting Review	10/28/19	10/30/19	Approve / Reject	mmacdougall@nmfa.net	
DW-DR Waiting on Fund Availability	10/30/19	10/30/19	Approve / Reject	rspeight@nmfa.net	
Final Review-Draw Requests	10/30/19	10/30/19	Approve / Reject	bspradley@nmfa.net	

Request Backup Attachments

Supporting File(s) must be a PDF.

Request Backup Attachments

Supporting File(s) must be a PDF.

Content	Description	File Name
	Draw Invoices	Req 2

Apply Request To Budget

Proj Fund Src: **NMFA Loan-Grant**

Item	Amount	Remaining	Req Amount
Feasibility/PERs	5,635.00		0.00
Design & Specifications	133,795.00		0.00
Construction Inspection	0.00		
Engineering Services	184,495.00		7,614.37
Environmental Surveys	0.00		
Archaeological Surveys	0.00		
Construction	1,653,135.00		0.00
Land Acquisition	0.00		
Easements & ROW	8,125.00		0.00
Project Management	0.00		
Legal Costs	35,905.00		0.00
Refunding	0.00		
Cost of Issuance	0.00		
Totals	2,021,090.00		7,614.37

Budget Amount Requested $ 7,614.37

Match Amount Entered 0.00

Contract Number	Vendor/Payee	Amount Allowable	Amount Drawn	Amount Remaining	Direct Pay?	Post Amount	Contract Invoice Number
Souder, Miller & Associates-159	Souder, Miller & Associates	65,380.80	$ 33,636.45	$ 31,744.35	✔	7,614.37	632464326a

Client Reimbursements: 0.00 Reimbursements for Vendors: 0.00 Vendor Direct Pay Amount: 7,614.37

Transaction :: 10/30/2019

General | Transaction Funding | Financial Activity | Receivable Transactions

add new

	Id	Affected Funding Source	Amount
	261661	DRINKING WATER STATE MATCH - PPRF	106.94

Transaction :: 10/30/2019

General | Transaction Funding | Financial Activity | Receivable Transactions

Type	Draw
Account	DW-4796
Transaction Date	10/30/2019
Effective Date	10/31/2019
Due Date	/ /
Amount	$ 1,903.60
Related To	Principal / Interest / Fee / Depository
Reference	
Request Number	2
Contract Number	Souder, Miller & Associates-159
Transaction Source	
Comment	632464326a

Added by: bspradley@nmfa.net on: 10/30/19 11:46 AM

Last changed by: lelliott@nmfa.net on: 10/30/19 12:12 PM

Update | View History

Attachments

General | Subtypes | Modifications | Activity | Loans | Grants | Escrow Accts | Draw Request | Project Funding Package | Project Site | Districts | Milestones | Tr

Type (None)

add new

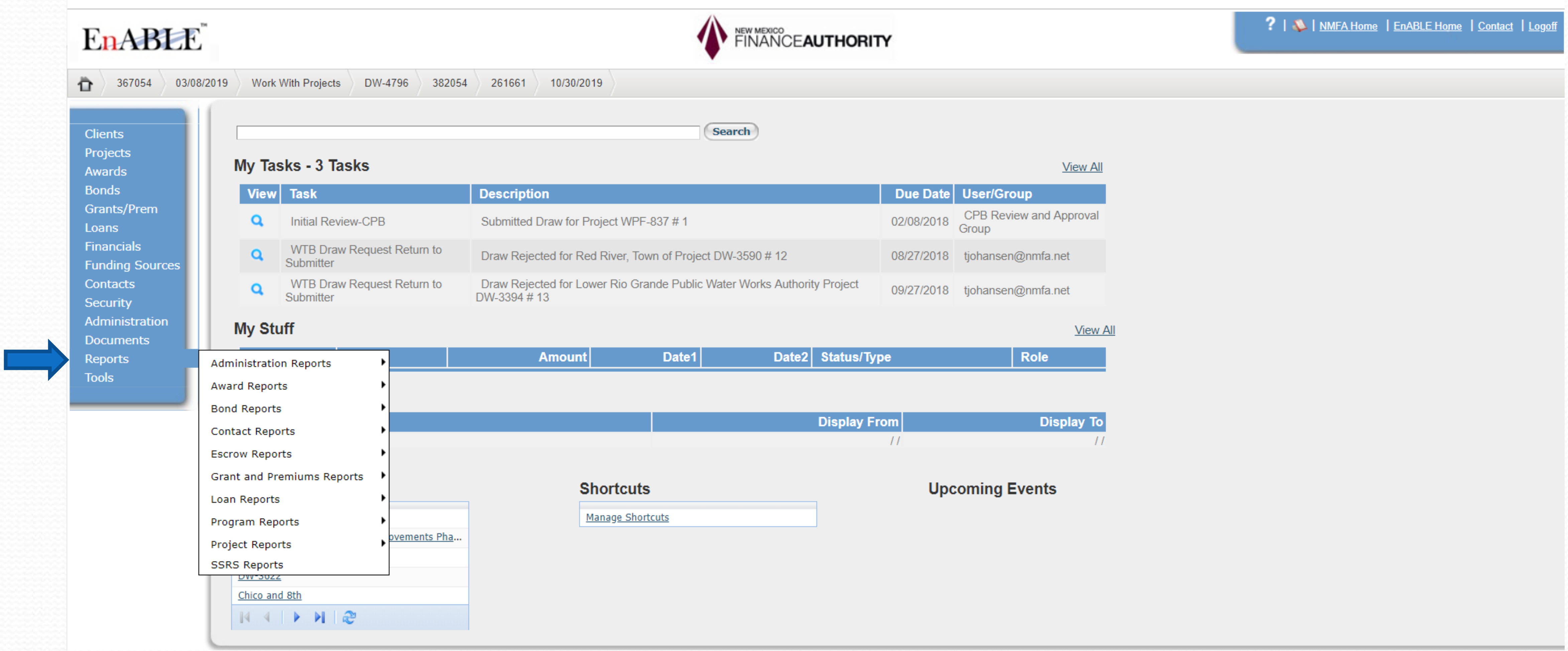
	Content	Description	Type
		Credit Analysis	Credit Analysis
		Debt Profile	Debt Profile
		Board Summary Report	Board Summary Report
		Board Parameter DSS	Full Debt Service Schedule
		LSA	Atty Notes & Correspondence
		4796 Final Documents	Final Closing Documents

- Application Supporting Docs
- Atty Notes & Correspondence
- Board Approval Letter
- Board Summary Report
- Bond or Note Purchase Transcript
- Bond Redemption Notices
- Certificate of Completion
- Change Orders
- Closing Memo
- Corrective Action Plan
- Credit Analysis
- DBC Annual Report
- DBC Report at Issue

- Debt Profile
- Deficiency Memo
- Draw Request
- Electronic Packet
- Emergency Declaration
- Extension Requests
- Final Closing Documents
- Financial Advisor Memo
- Form 8038 Statistics
- Full Debt Service Schedule
- General
- Inspection Reports
- Invoice

- Liquidity Facility Agreement
- Moody's Cash Flow Calculations
- Official Statement
- Outstanding Debt Documentation
- Preliminary Official Statement
- Proof of Arbitrage Yield
- Rating Reports & Letters, S&P and Moodys
- Request for amended/restated agreement
- Response Attachment
- State Fire Marshall Letter
- Swap Contract(s)
- Tracking Plan
- Underwriting Memo

Reporting


EnABLE
NEW MEXICO FINANCE AUTHORITY
? | NMFA Home | EnABLE Home | Contact | Logoff
367054 03/08/2019 Work With Projects DW-4796 382054 261661 10/30/2019
Clients
Projects
Awards
Bonds
Grants/Prem
Loans
Financials
Funding Sources
Contacts
Security
Administration
Documents
Reports
Tools
Search
My Tasks - 3 Tasks
View All
View Task Description Due Date User/Group
Initial Review-CPB Submitted Draw for Project WPF-837 # 1 02/08/2018 CPB Review and Approval Group
WTB Draw Request Return to Submitter Draw Rejected for Red River, Town of Project DW-3590 # 12 08/27/2018 tjohansen@nmfa.net
WTB Draw Request Return to Submitter Draw Rejected for Lower Rio Grande Public Water Works Authority Project DW-3394 # 13 09/27/2018 tjohansen@nmfa.net
My Stuff
View All
Amount Date1 Date2 Status/Type Role
Display From Display To
Administration Reports
Award Reports
Bond Reports
Contact Reports
Escrow Reports
Grant and Premiums Reports
Loan Reports
Program Reports
Project Reports
SSRS Reports
Shortcuts
Manage Shortcuts
Upcoming Events
Chico and 8th

Reporting

Administration Reports

- Admin Monthly Fees
- Projected Administration Fees by Program
- Transactions by Reference Number

Award Reports

- Award Details by Program
- Unbalanced Awards

Contact Reports

- User Associations

Escrow Reports

- Escrow Bond Balances
- Escrow Loan Balances
- Escrow Project Balances

Bond Reports

- Bond Debt Schedule
- Bond Recap
- Debt Service Requirements
- Debt Service Schedule

Grant and Premiums Reports

- Grants by Authority
- Grants by Program

Loan Reports

- Contracted Disbursements Remaining
- Estimated Loss Allowance
- Financial Loan Summary
- Financial Services Outstanding Loans
- Fiscal Year Balance Summary
- Loan Account Statement
- Loan Account Summary Statement
- Loan Amortization
- Loan Capitalized Interest
- Loan Disbursements Remaining
- Loan Periodic Activity
- Loan Principal and Interest Activity
- Loan Receivables
- Loan Receivables by Authority
- Loan Repayments
- Loans by Program
- Projected Principal and Interest
- Three Year Loan Balance Comparison

Project Reports

- Program Disbursements Summary
- Record of Disbursements

SSRS Reports

Home

SQL Server Reporting Services
NMFA Enable

Delete | Move | Folder Settings

Type	Name
	Account Management Reports
	Bond Reports
	Client Reports
	Contact Reports
	Data Sources
	Funding Source Reports
	Grant Reports
	Loan Reports
	Project Reports
	Report Configuration
	Security Reports

Home > NMFA Enable

SQL Server Reporting Services
Funding Source Reports

Delete | Move | Folder Settings

Type	Name
	Direct and Indirect Transactions for a Funding Source
	Disbursements by Funding Source and Client
	Disbursements by Funding Source and Project
	Funding Source Appropriations
	Funding Source Available Amounts for a Date Range
	Funding Source Detail
	Funding Source Disbursements by Program
	Funding Source for Loans and Grants
	Funding Source Portfolio
	Repayments to Funding Sources
	Transactions by Funding Source and Project

Home > NMFA Enable

SQL Server Reporting Services
Loan Reports

Delete | Move | Folder Settings

Type	Name
	Deposit
	Interest Information by Program
	Loan Activity by Date Range
	Loan Amortization Schedule
	Loan Detail Report
	Loan Monthly Amounts
	Loan Over View
	Loan Projection by Month
	Loan Transactions
	Loans By Client
	Loans by Program
	Monthly Loan Balance
	Portolio Report by Program
	Total Loan Detail Report

Invoice example

NEW MEXICO FINANCE AUTHORITY

[redacted]
Attn: Finance Director
P O Box 1569
[redacted], NM 88221-1569

New Mexico Finance Authority
207 Shelby Street
Santa Fe, NM 87501
Phone: (505) 984-1454

PROJECT INVOICE

Account Information

Statement Date:	11/01/2019
Project Number:	DW-2867
Project Name:	Waterline Replacement
Closing Date:	11/22/2013
Original Principal Balance:	$ 15,688,736.86
Current Principal Balance:	$ 14,408,716.00
Payment Frequency:	Monthly

Invoice Summary

Permanent Past Due	DW-2867	$ 0.00
Permanent Monthly Requirement	DW-2867	$ 80,090.94
Total Scheduled Payment		**$ 80,090.94**
Available Balance Applied to Payment		$ 12,912.95
Total Amount Due	**05/31/2019**	**$ 67,177.99**

By Check
New Mexico Finance Authority
207 Shelby Street
Santa Fe, NM 87501

By ACH Payment
Wells Fargo Bank
Routing Number: 121000248
Account Number: [redacted]

Please reference loan number on payment

NEW MEXICO FINANCE AUTHORITY

[redacted]
Attn: Finance Director
P O Box 1569
[redacted] NM 88221-1569

New Mexico Finance Authority
207 Shelby Street
Santa Fe, NM 87501
Phone: (505) 984-1454

DW-2867 LOAN SUMMARY

Account Information

Statement Date:	11/01/2019
Closing Date:	11/22/2013
Original Principal Balance:	$ 15,688,736.86
Current Principal Balance:	$ 14,408,716.00
Maturity:	/ /
Payment Frequency:	Monthly

Balance in Capitalized Interest Fund	$ 0.00
Balance of Debt Service Reserve Fund Interest Earned Revenue	$ 0.00
Excess Revenue Balance Available in Debt Service Account	$ 12,912.95
Total Available Balance to be Applied to Payment	$ 12,912.95

Payment Due as Reflected in the Project Invoice

Permanent Past Due	DW-2867	$ 0.00
Permanent Monthly Requirement	DW-2867	$ 80,090.94
Total Scheduled Payment		**$ 80,090.94**
Available Balance Applied to Payment		$ 12,912.95
Total Amount Due	**05/01/2019**	**$ 67,177.99**

Pros and Cons

- Can track data at multiple levels
- Can handle multiple requirements
- Is web based
- Centralizes underwriting, accounting, repayment and programs into one system
- Security and controls
- Unified presentation across programs

- Someone has to enter the data
- Can take time to set up and user acceptance is slow
- Some duplication of data entry

Suggestions

- Define what you want your data tracking system to do
- Start with the reporting
- Minimize the customization of the implementation process and the system components
- Assign people (not departments) to perform the task
- Document the steps

Questions or comments

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