

Presenters:

- Kimberly Ellis, Deputy CFO Process Overview
- Antoinette Tomlin, Sr. Financial Analyst Sample Amortization
- Sharon Pieronek, Financial Analyst Public Finance Database Overview

Who is DASNY?



DASNY is New York State's Developer & Financier

We are among the nation's largest issuers of low-cost, tax-exempt bonds and one of its biggest public builders. We finance and construct facilities for:

- Colleges and Universities
- Health Care Providers (hospitals, nursing homes, and mental health facilities)
- Government (NYS, NYC, Municipal Courts)
- Not-for-Profit (Public purpose organizations such as libraries)

Who is DASNY?



DASNY Ranked No. 1 Bond Issuer in the Nation

In 2018, DASNY issued \$9.15 billion in debt, moving us from the no. 2 spot to the coveted no. 1 ranking for the year. As of our fiscal year ending 3/31/19 we had total outstanding debt of approximately \$55 billion. The debt portfolio consists of over 2,000 separate debt service schedules, each representing bonds issued on behalf of our clients.

Investment Portfolio:

The proceeds from our debt issuance activity makes up the majority of our investment portfolio, in which we invest funds on behalf of our clients and use them to pay for construction expenditures or grant programs financed by the issuance. As of 3/31/19, the investment portfolio was valued at approximately \$5.2B. The portfolio consists of over 7,000 separate accounts, each representing individual accounts held with our bond trustees or custodian bank.

Debt - Investment Mgt Info. Session

Overview

Client Inquiry

Initial call with Client to discuss their needs.

Bond Sale (Pricing)

Underwriters sell bonds in the market, BPA is signed, and DASNY staff compare sale price against the market.

Post Closing Administration

Ongoing efforts to maintain accurate records of bond activity and ensure clients are meeting their obligations.

Plan of Finance Working Group	Approvals	Bond Closing	Bond Administration	Post Closing Compliance
 DASNY Team Bond Counsel Underwriter Inst. Counsel Financial Advisor Bond Purchaser 	 Board: Res. to Proceed & Bond Docs TEFRA Notice SEQR PACB Approval 	 Docs signed: Loan Agreement, Tax Certificate Funds wired to Trustee Invest proceeds 	 Investment management Disbursement of construction proceeds Billing of debt service and admin fees 	 Continuing Disclosure Reserve monitoring & evaluation SWAPS

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Work Product – Update Records

Client Inquiry

- · Initial meeting date
- Deal type

Bond Sale (Pricing)

- Sale Date
- Pricing details, order allotments
- Finalizing CF investment portfolio

Post Closing Administration

Ongoing efforts to maintain accurate records of bond activity and ensure clients are meeting their obligations.

Working Group	Approvals	Bond Closing	Bond Administration	Post Closing Compliance
 Contact info for WG members Project Summary Details of deal structure 	 Meeting Dates Approval Dates Opening accts with the Bank Updating systems: assigning accts in JDE, Debt, Invest 	 Importing investment transactions Uploading debt amortization schedules Posting accounting entries O/S debt database updated 	 Ongoing import of investment activity Updates for variable rate resets Monitor debt service & bondholder payments Record cash receipts & disbursements in JDE 	 Update tables to reflect required reserve amount SWAPS Arbitrage calculations

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Work Product – Documents & Reporting

Client Inquiry

• Status Report – Active Inquiries

Bond Sale (Pricing)

- Bond Sale Summary
- · Bond Issues Sold
- Master List of Transactions
- Price comparison to the market on competitive deals

Post Closing Administration

- · Required reporting to various entities.
- Ensure we are maintaining accurate records and that Clients are meeting their responsibilities.

Working Group	Approvals	Bond Closing	Bond Administration	Post Closing Compliance
Transaction Summary/Staff Report	Status Report – Resolution to Proceed	 Final closing memo O/S debt database 	 Debt reporting Reporting to external parties Year End Finan. Stmts. Debt Service & Admin Fees billed to Clients Maintain reserve req. listing 	 Monthly reconciliations to trustees Adhoc reports O/S Debt by Client All Deals by Client All Deals by Bond Counsel

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System Functionality

Pre-Issuance

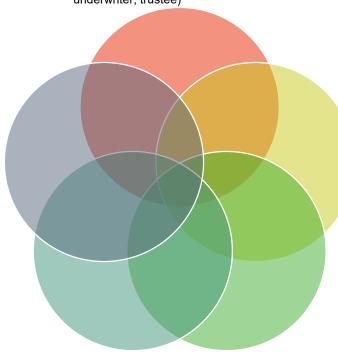
- Set-up & maintain bond issuance project team contact info.
- Record and track TELP leases
- Enter and track bond financing requests from clients
- Enter and track bond issue & series records with related party information tracked with the record. (counsel, underwriter, trustee)

User Interface & Workflow

- Prepopulate fields
- Tracking Status w/calendar feature
- Automatic alerts & reminders
- Duplicate records
- Add & define new fields
- Allow users to configure dashboards
- Workflows to automate processes

Security

- Multi-factor authentication
- Maintain detailed activity logs
- Upload & download of data using encrypted secure connection
- Key users ability to maintain & track user access, password maintenance, & user capabilities



General, Integration, Migration

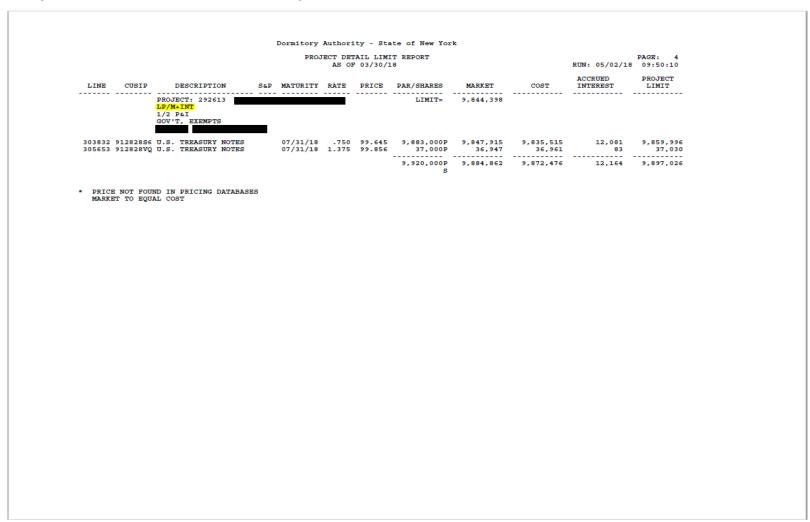
- Track data by client type as defined by DASNY
- Group data based on key identifiers
- Interface with 3rd party applications
- Migrate records, documents & metadata using a common format

Reporting

- Standard reporting with all modules
- Adhoc reporting with industry standard report writer
- Regulatory reporting (GASB 40 &72)
- Query & sort data
- Maintain historical pricing for reporting purposes

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System Functionality – Sample Reserve Evaluation



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System Functionality – Amortization Schedule

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Dormitory Authority - State of New York

AMORTIZATION SCHEDULE
PROJECT - 607472 10893 CORNELL UNIVERSITY 2019A

JECT - 607472 10893 CORNELL UNIVERSITY 2019A AS OF APR 25,2019

PERIO	D ENDING	RATE	PRINCIPAL	INTEREST	TOTAL AMOUNT DUE	3 MO INTEREST	BOND YEAR
JAN	1,2020		.00	3,661,675.83	3,661,675.83		
JULY	1,2020	3.00000	8,540,000.00	2,679,275.00	11,219,275.00	1,339,637.50	14,880,950.83
JAN	1,2021		.00	2,551,175.00	2,551,175.00		
JULY	1,2021	4.00000	9,775,000.00	2,551,175.00	12,326,175.00	1,275,587.50	14,877,350.00
JAN	1,2022		.00	2,355,675.00	2,355,675.00		
JULY	1,2022	4.00000	10,165,000.00	2,355,675.00	12,520,675.00	1,177,837.50	14,876,350.00
JAN	1,2023		.00	2,152,375.00	2,152,375.00		
JULY	1,2023	5.00000	10,575,000.00	2,152,375.00	12,727,375.00	1,076,187.50	14,879,750.00
JAN	1,2024		.00	1,888,000.00	1,888,000.00		
JULY	1,2024	5.00000	11,100,000.00	1,888,000.00	12,988,000.00	944,000.00	14,876,000.00
JAN	1,2025		.00	1,610,500.00	1,610,500.00		
JULY	1,2025	5.00000	11,660,000.00	1,610,500.00	13,270,500.00	805,250.00	14,881,000.00
JAN	1,2026		.00	1,319,000.00	1,319,000.00		
JULY	1,2026	5.00000	12,240,000.00	1,319,000.00	13,559,000.00	659,500.00	14,878,000.00
JAN	1,2027		.00	1,013,000.00	1,013,000.00		
JULY	1,2027	5.00000	12,855,000.00	1,013,000.00	13,868,000.00	506,500.00	14,881,000.00
JAN	1,2028		.00	691,625.00	691,625.00		
JULY	1,2028	5.00000	13,495,000.00	691,625.00	14,186,625.00	345,812.50	14,878,250.00
JAN	1,2029		.00	354,250.00	354,250.00		
JULY	1,2029	5.00000	14,170,000.00	354,250.00	14,524,250.00	177,125.00	14,878,500.00
TO	TAL		114,575,000.00	34,212,150.83	148,787,150.83	8,307,437.50	148,787,150.83

PUBLIC FINANCE DATABASE DEMO

Reminder:

 Please submit all written questions by 5:00pm, Friday July 12, 2019 to:

Nicole White, RFP Coordinator RFPCoordinator@dasny.org





THANK YOU



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