

**CDIAC**

**CALIFORNIA  
DEBT AND  
INVESTMENT  
ADVISORY  
COMMISSION**

# SESSION TWO: BOND DOCUMENTS AND DEBT SERVICE

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**March 19, 2015  
Riverside, California**

**Debt 3: Debt Administration**



# Bond Documents and Debt Service

Jacquelynne Jennings  
Partner  
Schiff Hardin LLP

March 19, 2015  
Riverside, California

# Financing Team

- Issuer
- Issuer's Counsel
- Bond Counsel
- Disclosure Counsel
- Underwriter
- Municipal Advisor
- Trustee / Paying Agent / Fiscal Agent
- Trustee's Counsel
- Underwriter's Counsel
- Securities Repository
- Auditor
- Credit Enhancer
- Feasibility Consultant
- Rebate Consultant
- Dissemination Agent
- Borrower and Borrower's Counsel (Conduit Transaction)
- Verification Agent (Refundings)
- Remarketing Agent (Variable Rate Transaction)
- Letter of Credit Bank (Variable Rate Transaction)

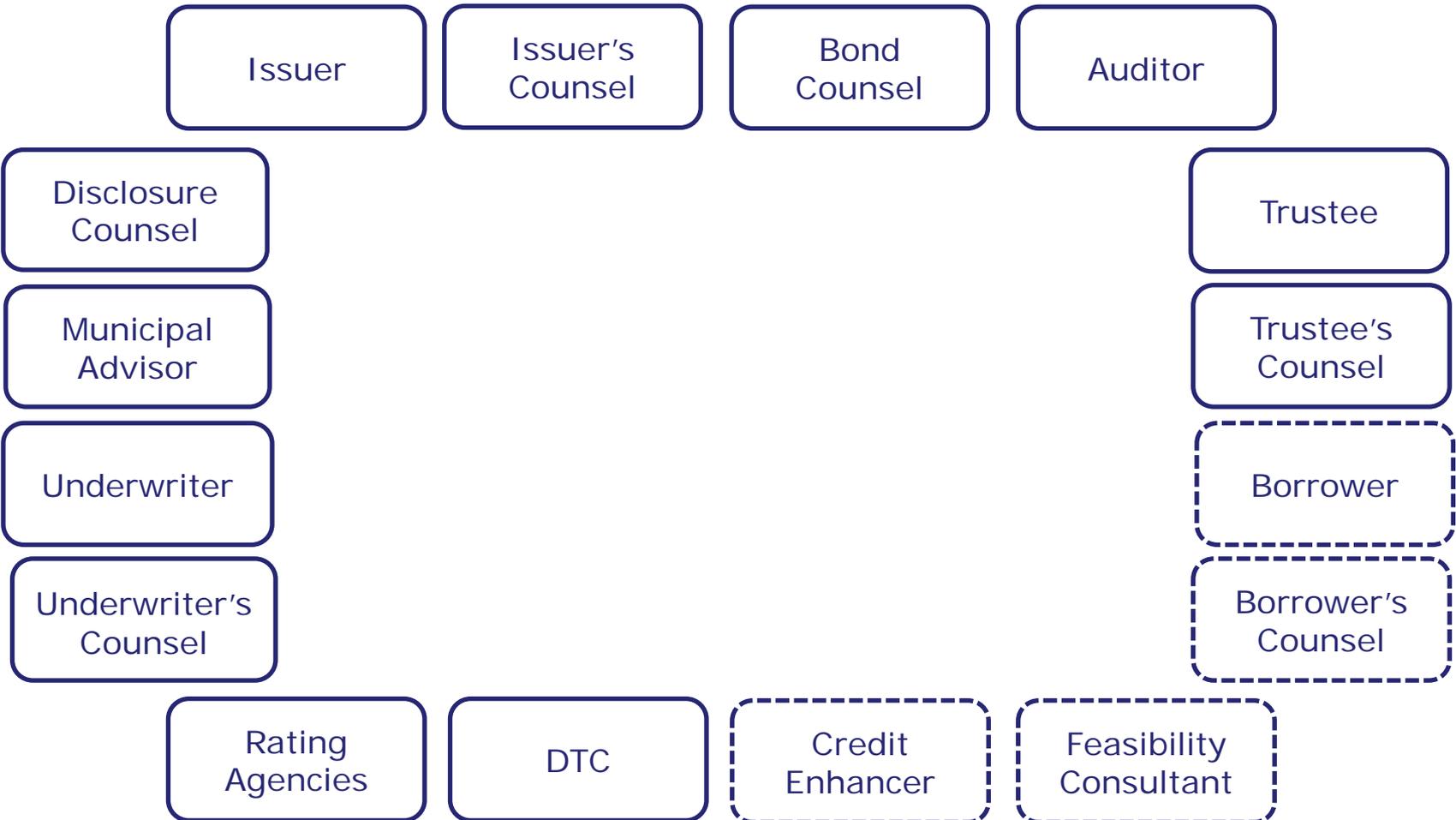
## Preliminary Considerations

- What is being financed?
- What law authorizes the borrowing?
- What will be the structure of the financing?
- What is the source of funds for repayment of the borrowing?
- Who at the Issuer will be responsible for ongoing compliance of the bond issue?

## Basic Documents

- Trust Agreement
- Authorizing Resolution
- Preliminary Official Statement / Official Statement
- Bond Purchase Agreement
- Continuing Disclosure Agreement
- Tax Certificate
- Closing Documents and Certificates

# Negotiated (Private Sale) Bond Transaction



# Indenture of Trust / Trust Agreement / Bond Resolution / Bond Ordinance

## *Key Provisions:*

- **Definitions**
- **Permitted Investments**
- **Pledge of Collateral**
- **Reserve Fund**
- **Flow of Funds**
- **Additional Debt**
- Interest Rates
- **Principal and Interest Payment Dates**
- Maturity Dates
- **Redemption / Prepayment**
- **Defeasance Provisions**
- **Representations, Warranties and Covenants of the Issuer**
  - ❖ **Maintenance of Rates, Fees & Charges**
  - ❖ **Continuing Disclosure**
- Rights and Responsibilities of the Trustee
- **Events of Default and Remedies**
- **Insurance Provisions**

(**Bold text** = Indicates provisions that require critical review)

## *Parties:*

- Issuer
- Trustee
- For Ordinances and Resolutions, only the Issuer



# Authorizing Resolution

## *Purpose:*

- Authorizes the sale of the bonds by the Issuer and establishes the parameters for the issuance of the bonds, authorizes the execution and delivery of each of the financing documents, directs staff to take other actions necessary to complete the transactions, delegates officers to approve revisions to financing documents consistent with the parameters

## *Key Provisions:*

- Maximum principal amount of bonds to be issue
- Maximum interest rate
- Maximum underwriter's discount
- Maximum term
- For refundings, the minimum savings to be achieved
- Delegation of Authority to Officers

## *Parties:*

- Issuer
- Borrower

# Loan Agreement / Lease Agreement / Project or Facilities Lease / Installment Sale Agreement

## *Purpose:*

- Evidences the loan of bond proceeds by the Issuer to finance the project and for user (borrower) of the project to make payments sufficient in time and amount to repay the bonds
- For Installment Sale Agreements and Leases, the title to the project will transfer at the end of the term and maturity of the bonds

## *Key Provisions:*

- Pledge of Revenues
- Lease Payments
- Additional Payments
- Representations & Warranties
- Covenants
- Prepayment Provisions
- Abatement

## *Parties:*

- Issuer
- Borrower

# Preliminary and Final Official Statement

## *Purpose:*

- Provides disclosure to investors and potential investors; terms of the bonds; description of project(s) being financed or bonds being refunded; security and sources for repayment; risk factors; issuer financial and operating information; description of obligated party; outstanding material litigation
- The Issuer is required under securities laws to disclose all information a “reasonable investor” would consider to be important in making an investment decision to purchase the bonds
- The Preliminary Official Statement is complete except for pricing information and is used by the underwriter to presell the bonds
- The Official Statement is dated the date the bonds are sold to the underwriter

## *Key Provisions:*

- Securities and Sources of Payment
- Risk Factors
- Absence of Material Litigation
- Financial and Operating Information
- Continuing Disclosure

## *Parties:*

- Issuer
- Borrower

# Bond Purchase Agreement / Bond Purchase Contract

## *Purpose:*

- Provides for the sale of the bonds by the Issuer to the Underwriter
- Specifies (i) the terms of the bonds; (ii) conditions precedent to the obligation of the underwriter to purchase of the bonds; (iii) the delivery date of the bonds; (iv) the conditions permitting the Underwriter to withdraw from the agreement (the “Underwriter’s Outs”); (v) representations and warranties of the issuer, including a representation that the Preliminary Official Statement was deemed final by the issuer as of its date and compliance with past continuing disclosure undertakings; (vi) the documents to be delivered at closing; (vii) the underwriter's fees; (viii) the expenses to be paid by various parties; and, (ix) certain SEC requirements to be followed by all parties
- This agreement is executed after the bonds have been priced by the Underwriter

# Bond Purchase Agreement / Bond Purchase Contract

(Continued)

## *Key Provisions:*

- Pricing Information
  - ❖ Representation & Warranties
  - ❖ Underwriter's Outs
  - ❖ Expenses
  - ❖ Closing Conditions
  - ❖ Closing Documents
  - ❖ Form of Opinion of Issuer's Counsel
  - ❖ Redemption Provisions

## *Parties:*

- Issuer
- Underwriter
- Borrower
- Obligated Party

# Continuing Disclosure Undertaking

## *Purpose:*

- Contains the undertakings of the Issuer (and each Obligated Party) to provide annual updates of specified information (Annual Reports) by a specified date certain and notices of the occurrence of significant events, generally within 10 business days following occurrence, pursuant to Rule 15c2-12
- Remains in effect during the lifetime of the bonds

## *Key Provisions:*

- Content of the Annual Report
- Filing Date for the Annual Report
- Listing of Significant Events
- Filing Date for Filing Notices of the Occurrence of Significant Events
- Amendment Procedures

## *Parties:*

- Issuer
- Obligated Party
- Trustee
- Dissemination Agent

# Tax Certificate / Tax and Non-Arbitrage Certificate

## *Purpose:*

- Sets forth the certifications and covenants of the Issuer (and the Borrower) necessary to maintain the tax-exempt status of the bonds
- Includes rules for investment of the bond proceeds, compliance with arbitrage and rebate requirements

## *Key Provisions:*

- Sources and Uses of Proceeds
- Investment of Proceeds
- Representations and Warranties
- Tax Compliance Program
- Others – depending upon the purpose of the financing

## *Parties:*

- Issuer
- Borrower (Conduit Transaction)

# Closing Certificates, Documents & Opinions

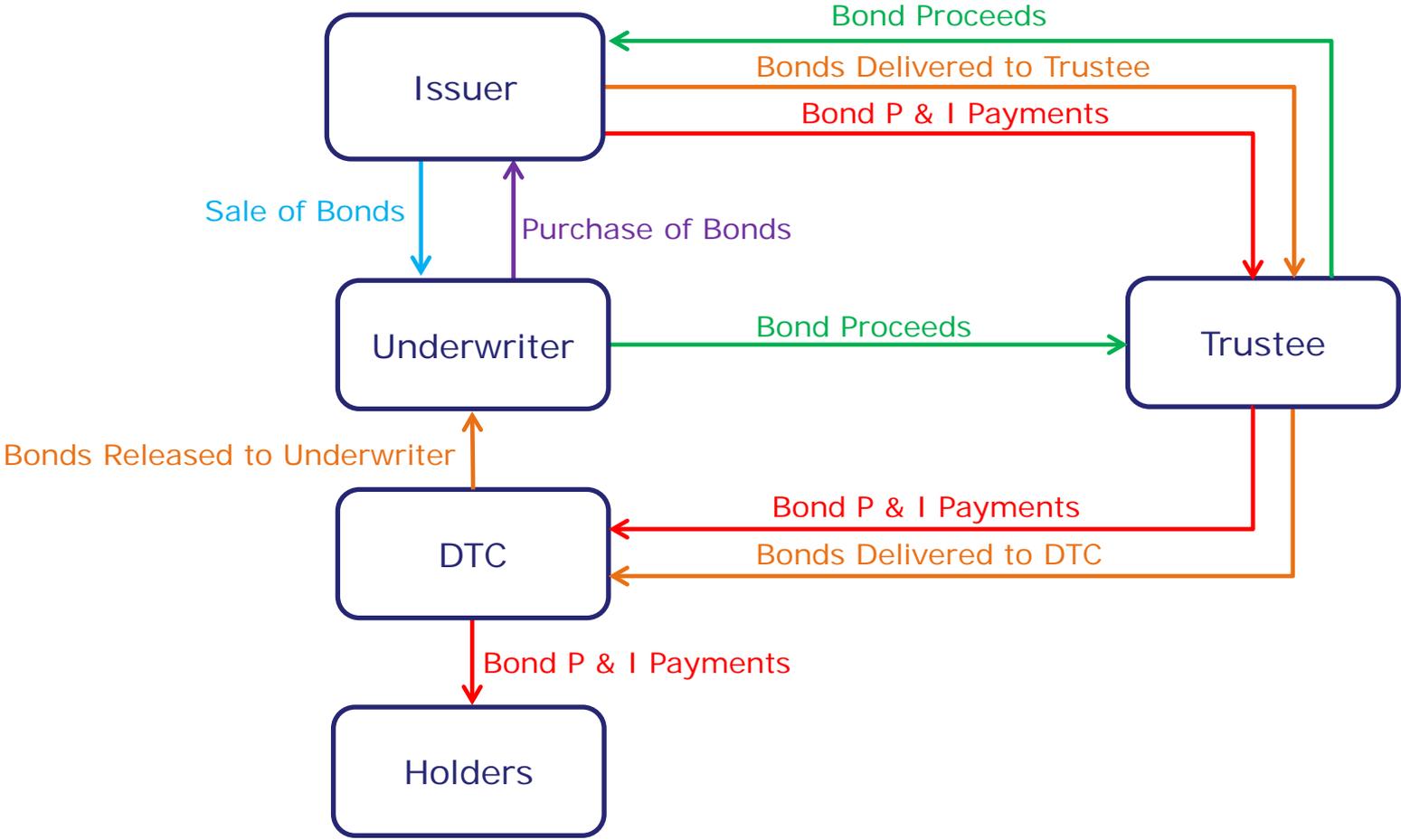
## *Key Provisions:*

- Issuer Certificates
- Receipts
- Requisitions
- Documents for Deposit of Funds
- Opinions

## *Parties:*

- All

# Summary of Bond Transaction



# Other Financings

## *Refundings:*

- Basic Documents
- Escrow Agreement
- Verification Report

## *Variable Rate:*

- Basic Documents
- Remarketing Agreement
- Paying Agent Agreement
- Letter of Credit or Standby Bond Purchase Agreement
  - ❖ A Letter of Credit is issued by a bank to the Trustee on behalf of the Issuer to provide sufficient money to pay the principal and accrued interest (the "purchase price") on the bonds when tendered by the bondholders
  - ❖ A Standby Bond Purchase Agreement serves essentially the same purpose as the letter of credit, but instead of automatically paying the purchase price of the bonds when tendered by the bondholders, the bank purchases only those bonds that are not successfully remarketed by the remarketing agent to new purchasers. The remarketing agent then remarkets the bank's bonds
- Reimbursement Agreement
  - ❖ An agreement between the Issuer or the Conduit Borrower to reimburse the bank for all draws made on the letter of credit

# Other Financings

(Continued)

## *Competitive Sale:*

- Bonds are advertised for sale in an ad published in a financial newspaper (the “Notice Inviting Bids”); the terms for the sale of the bonds, the parameters maturities for the bonds, the procedures for submitting bids; the availability of the Preliminary Official Statement are set forth in the Notice of Sale



# Other Financings

(Continued)

## *Private Placements:*

- A direct negotiation by the Issuer with a limited number of private financial institutions or investors with a high degree of sophistication; essentially a loan; exempt from registration with the SEC and doesn't require many of the disclosure requirements of a public offering
  
- Master Loan Agreement –
  - ❖ Similar to an Indenture
  
- Private Placement Agreement –
  - ❖ Similar to the BPA, but is an agreement between the Issuer (and the Borrower) and the placement agent
  
- Continuing Covenant Agreement –
  - ❖ Similar to the BPA, but is an agreement between the Issuer (and the Borrower) and the financial institution purchasing the Bonds
  
- Investor Letter –
  - ❖ Executed by the investors agreeing to certain restrictions on resale and certifying that they have the degree of sophistication necessary to make an investment in the bonds

## Additional Resources

- California Debt and Investment Advisory Commission
- Government Finance Officers Association
- Municipal Securities Rulemaking Board
- National Association of State Auditors, Comptrollers and Treasurers
- National Federation of Municipal Analysts
- Securities Industry and Financial Markets Association

# **The Metropolitan Water District of Southern California**

**California Debt and Investment  
Advisory Commission**

**“Bond Documents and Debt Service”**

**Riverside, CA**

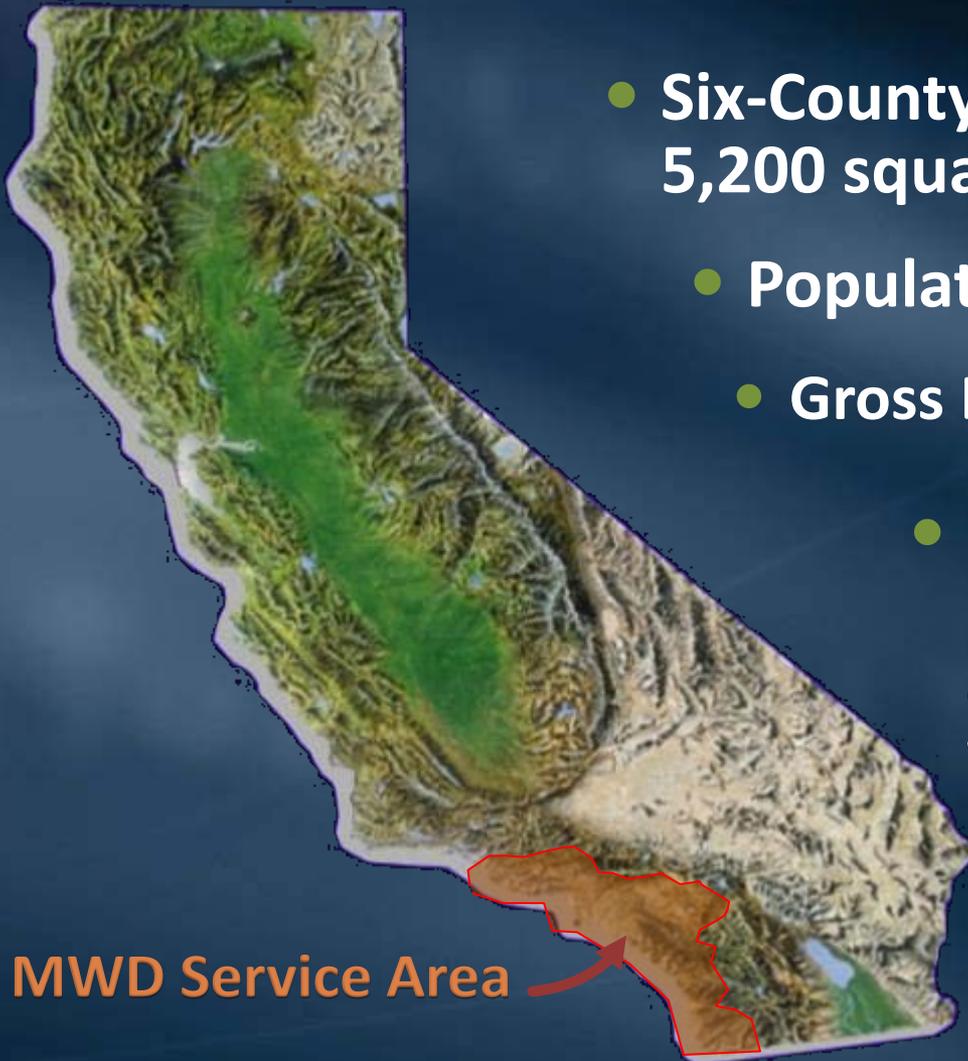
**March 19, 2015**

# Outline

- **Overview of Metropolitan**
- **Master Revenue Bond Resolution**
- **Budget and Debt Service Planning**
- **Treasury and Cash Management**
- **Accounting and Financial Reporting**

# The Metropolitan Water District of Southern California

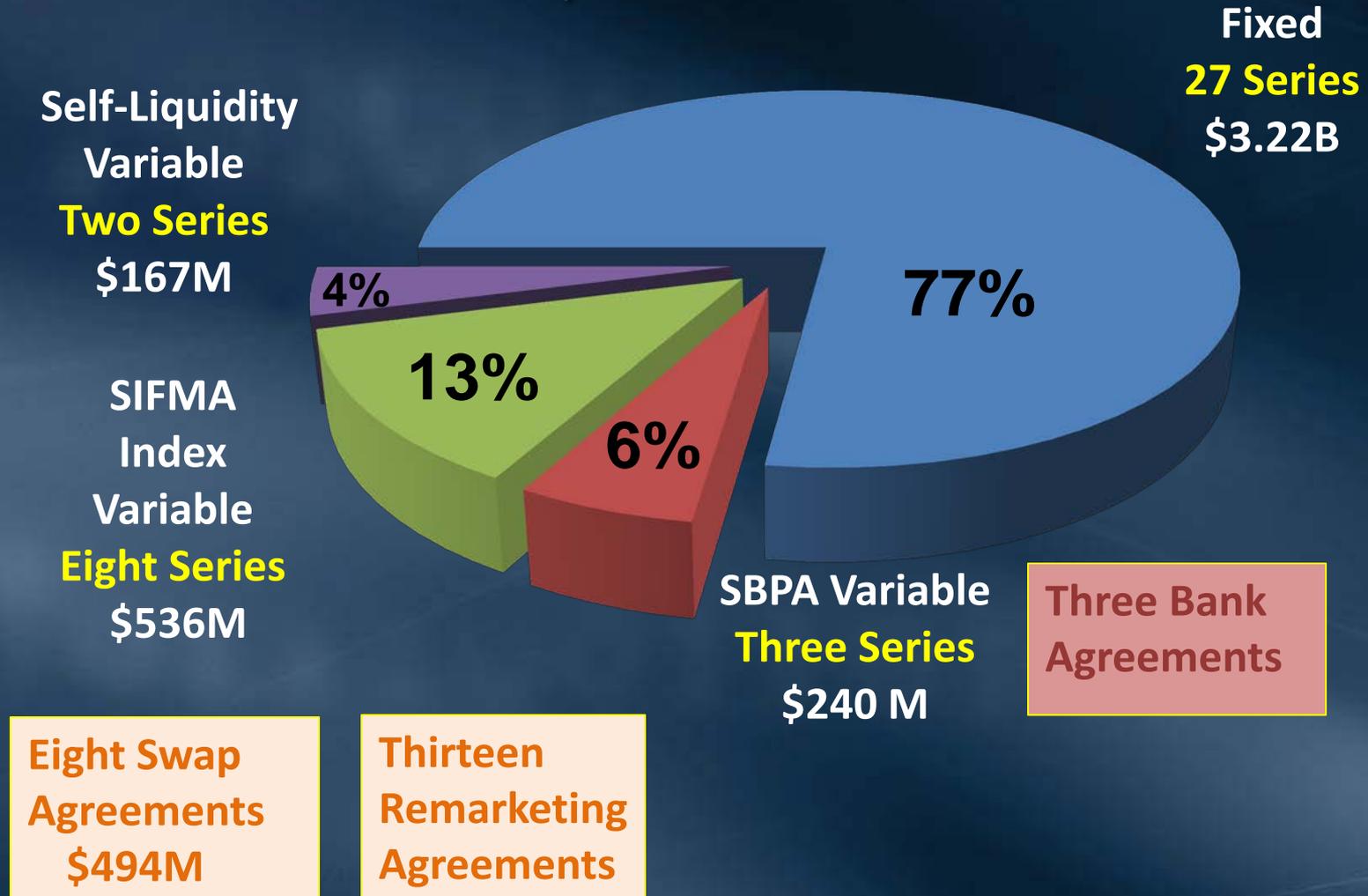
- Six-County Service Area: 5,200 square miles
- Population: 19 million
- Gross Domestic Product: \$1.1 Trillion
- MWD provides 40 to 60 percent of Southern California's water supply
- AAA/Aa1/AA+



MWD Service Area

# Revenue Bond Debt Outstanding

## \$4.2 Billion



# Master Revenue Bond Resolution

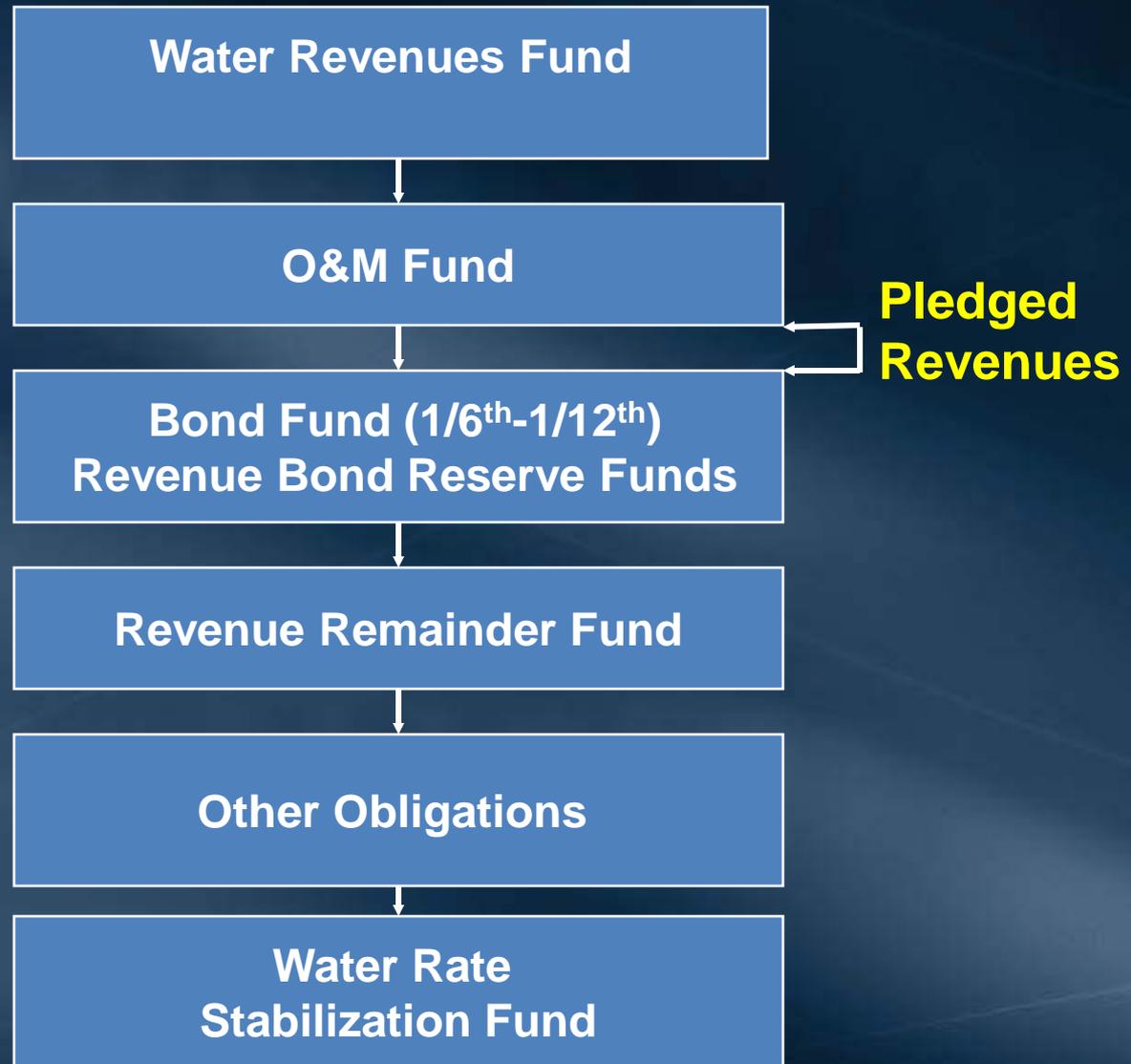
- **Primary document establishing security provisions for revenue bonds**
  - Issuer's contract with bondholders
  - Specific terminology
- **Key security provisions**
  - Security Pledge and Flow of Funds
  - Rate Covenant
  - Additional Bonds Test

# Master Revenue Bond Resolution

## Security Pledge and Flow of Funds

- **Defines Pledged Revenues for Bond Repayment**
- **Establishment of Funds and Accounts**
  - **Water Revenue Fund, O&M Fund , Bond Fund, Reserve Fund**
- **Flow of Funds-Priority of Expenditures**
  - **O&M**
  - **Bond Fund**
  - **Bond Reserve Funds**
  - **Other obligations**

# Master Revenue Bond Resolution - Flow of Funds



# Master Revenue Bond Resolution

## Rate Covenant

- The most important Covenant
- Measures ability to pay annual debt service
  - Issuer pledge to set “rates and charges”
    - One times (sum sufficient) or some multiple: 1.10x, 1.25x
- The rate covenant is a minimum
  - Expected to be exceeded

# Master Revenue Bond Resolution

## Additional Bonds Test

- Must be met for new bonds to be issued
- Test of adjusted Pledged Revenues to cover Maximum Annual Debt Service by some multiple
- Maximum Annual Debt Service-“MADS”
  - MADS Includes debt service on new bonds
  - Subject to adjustments
- Pledged Revenues-subject to adjustments
  - New revenues from funded projects
  - New revenues from adopted rates

# Budget and Debt Service Planning

- Budget process establishes appropriation for payment of debt service and debt related costs
- Use of current and accurate bond schedules and related bond documents
- Establish monthly cash-flow for variance reporting
- Budget should reflect and comply with provisions in the bond documents
- Long range planning and detailed debt analysis

# Treasury and Cash Management

- Debt service payments part of overall cash management process
- Monthly bond accrual reduces payment risks
- Current and accurate bond schedules assures full debt service payments and timely reconciliation with third-parties

# Accounting and Financial Reporting

- Establish and maintain all bond related funds
- Provides monthly bond accruals amounts
- Manage Bond Reserve and Construction Fund balances
- Financial reporting for bond compliance calculations



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