# The Expansion of Permitted Investments In Pennsylvania:

Act 10 of 2016 & the PLGIT Investment Lineup Overview



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# **Overview**



Background of Act 10 of 2016



Overview of PLGIT Investment Lineup



PFM's Experience



**Security Descriptions** 



# Background of Act 10 of 2016

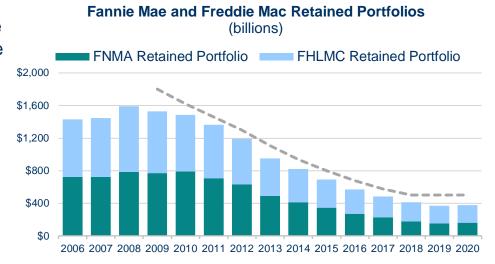
# Challenges that Local Governments & Schools Have Faced

- Short-Term Treasury and Agency yields impacted heavily by the Federal Reserve's nearzero overnight target rate policy since 2008
  - Local governments and schools have been suffering a substantial reduction of interest earnings each year due to the extremely low interest rate environment
- Federal Agency supply is decreasing, which further pushes down rates, and could potentially completely disappear
- Impending changes in the regulatory environment will further limit the supply of high-quality short-term money market securities, consequently putting further downward pressure on short-term interest rates
- Lack of uniformity among current investment statutes and descriptions for Pennsylvania Local Governments and Schools regarding permitted investments
- Lack of diversification given limited investment options available in Pennsylvania



# **Changing Dynamics and Regulations in the Market**

- As a result of the financial crisis of 2008, the U.S. Treasury Department mandated Fannie Mae and Freddie Mac's maximum allowable retained mortgage portfolio decline by 15% annually until their individual portfolios each reach \$250 billion.
- With the decline in their respective portfolios, supply of agency debt will continue to shrink, leaving local governments with fewer investment options.



- Impending changes in the regulatory environment will further limit the supply of high-quality short-term money market securities, consequently putting further downward pressure on short-term interest rates.
- · Impending changes include:
  - Basel III (Implementation estimated to commence March 2019)
    - Capital Requirements
    - Liquidity Coverage Ratio
    - Leverage Ratio



# Act 10 of 2016 – Expanding PA Permitted Investments

#### Seeking higher yields is not the only issue:

- Dwindling supply of permitted investments
- Banking regulation changes
- Inconsistency in PA investment codes
- Lagging best practices of Government Finance Officers Association\* ("GFOA") and most other states

#### Act 10 of 2016 ("Act 10") enables, but does not require:

- Additional investment types for operating funds
- Unification of the different investment codes
- Aligns PA local government investment opportunities with most other states

#### Act 10 <u>requires</u> important safeguards:

- Credit quality and maturity criteria, which we believe are valuable risk management tools
- High credit quality standards
- Relatively short maturity standards



## The Evolution of Act 10 of 2016

- In December 2013, Senate Bill 1207 ("SB 1207") was introduced to the Senate by Senator Dominic Pileggi.
  - SB 1207 amends the act of July 25, 1973, authorizing cities of the first class and second class to invest funds in commercial paper by:
    - expanding act to include all public corporations (including local governments and schools) and municipal authorities
    - authorized expansion of investments permitted included: commercial paper, bankers' acceptances, negotiable certificates of deposit and high quality corporate notes
  - SB 1207 passed the Senate in June 2014 by a 50-0 vote and was subsequently referred to the House for consideration
  - SB 1207 failed to pass in the House due to the legislative session ending
- In June 2015 House Bill 1296 ("HB 1296") was introduced to the House by Representative Kate Harper.
  - HB 1296 was modeled after SB 1207 from the prior legislative session, which amends the act of July 25, 1973, authorizing cities of the first class and second class to invest funds in commercial paper by:
    - expanding the act to include all public corporations (including local governments and schools) and municipal authorities
    - authorizing expansion of investments permitted to include: commercial paper, bankers' acceptances, negotiable certificates of deposit, and insured bank deposit reciprocals



## The Evolution of Act 10 of 2016

- Other parameters of HB 1296 include:
  - extending maturity limit of federal agency securities beyond a 397-day maximum maturity
  - updating money market fund language in anticipation of changes in Federal regulations
- In September 2015, HB 1296 passed the House by a 190-7 vote and was referred to the Senate for consideration
- On February 9, 2016, the third and final consideration in the Senate took place where HB 1296 passed by a 47-0 vote and was referred back the House for a concurrence vote due to a minor amendment by the Senate
- The House concurred with the Senate amendment on March 15, 2016 (187-3) and the Bill was sent to the Governor for final approval
- The Governor signed the Bill into law on March 25, 2016
- There was a 60 day waiting period before Act 10 became effective on May 24, 2016



# **Sponsoring Associations Support**

- PLGIT's seven sponsoring associations played an active role throughout the entire process of the development and the passing of Act 10
- The PLGIT Sponsoring Associations are:



**County Commissioners Association of Pennsylvania** 



Pennsylvania State Association of Township Commissioners



Pennsylvania Municipal Authorities Association



Pennsylvania State Association of Township Supervisors



Pennsylvania State Association of Boroughs



The Pennsylvania Municipal League



Pennsylvania Association of School Administrators



## **Prior & Act 10 Permitted Investments Overview**

- Under prior law, local government and school investment codes vary by entity type and class.
- Act 10 enables all PA local governments and schools to have the same opportunities and aligns permitted investments with best practices.

Government Type	Prior Fixed Income Investments					Act 10 Permitted Investments – "Prime" Securities		
	US Treasuries	Fed Agy*	Bank Deposits & Bank CD's	G.O. Debt of Comm. And PA Local Govt's	MMF & LGIPs	Commercial Paper	Bankers' Acceptance	Negotiable CD's
Boroughs	✓	✓	✓	✓	✓	Act 10	Act 10	Act 10
Cities, 1st & 2nd Class	✓	✓	✓	✓	✓	✓	Act 10	Act 10
Cities, 3 <sup>rd</sup> Class	✓	✓	✓	✓	✓	Act 10	Act 10	Act 10
Counties –2 <sup>nd</sup> & 2A Class	✓	✓	✓	✓	✓	✓	Act 10	Act 10
Counties 3 <sup>rd</sup> – 8 <sup>th</sup> Class	✓	✓	✓	✓	✓	✓	Act 10	Act 10
Municipal Authorities	✓	✓	✓	✓	✓	Act 10**	Act 10	Act 10
School Districts	✓	✓	✓	✓	✓	Act 10	Act 10	Act 10
Twps of 1st Class	✓	✓	✓	✓	✓	Act 10	Act 10	Act 10
Twps of the 2 <sup>nd</sup> Class	✓	✓	✓	✓	✓	Act 10	Act 10	Act 10

✓ - Previously Permitted **Act 10** - Act 10 Permitted



<sup>\*</sup>Generally only short-term Federal Agencies with maturities less than 397 days, Act 10 allows for longer maturities

<sup>\*\*</sup>Some Authorities were permitted to invest in commercial paper

# **Overview of New Investment Types**

#### **Commercial Paper**

- Corporations or other business entities, issue short-term debt, generally between 1- and 270days, to finance accounts receivable, inventories, and meeting other short-term liabilities.
- Issued at a discount, pays face value at maturity.
- Creditworthiness relates to the credit of the issuing company.
- Generally, higher yielding than government securities.

#### **Bankers' Acceptances**

- Commercial banks issue these short-term instruments, generally from 1- to 180-days, to facilitate commercial trades.
  - Issued at a discount, pays face value at maturity.
  - Creditworthiness relates to the credit of the issuing bank.
- Generally, higher yielding than government securities, though slightly less than commercial paper.



# **Overview of New Investment Types**

#### **Negotiable Certificates of Deposit**

- Issued by a nationally or state-chartered bank, a federal or state savings and loan association, or a state-licensed branch of a foreign bank, generally maturities are within 7days and 5-years (3-year maximum maturity in Act 10).
- Pays face value and interest at maturity or sold at a discount and pays face value at maturity.
- A "negotiable instrument," not a bank deposit or account; therefore, deposit insurance and collateralization do not apply.
  - Creditworthiness relates to the credit of the issuing company.
- Generally, higher yielding than government securities.

#### **Insured Bank Deposit Reciprocal**

 Deposits at one Federal Deposit Insurance Corporation ("FDIC") insured financial institution, that are above the FDIC-insured limit of \$250,000, are redeposited by the original FDICinsured institution in additional FDIC-insured institutions such that no one institution has greater than the insurance limit, and at the same time, other FDIC-insured institutions deposit their customers' funds in an equal amount at the first institution.



# **Act 10 Risk Limiting Provisions**

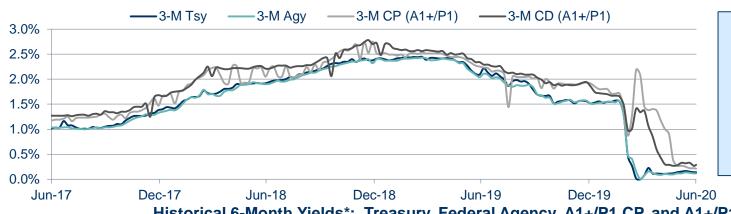
- Additional investment options allow for PA local governments and schools to more fully diversify their investments.
- Limiting maturity and requiring high credit ratings helps limit risk.

Prudent Risk Limiting/Management Provisions					
Security Type	Risk Limiting Factors				
Federal Agency	<ul> <li>Some agencies are fully backed by U.S. Government</li> <li>Other agencies are strongly supported by the Federal Government</li> <li>Rated at least "A" by at least two NRSROs*</li> </ul>				
Repurchase Agreements	Must be collateralized by U.S. Treasury or Federal Agency securities				
Commercial Paper	<ul> <li>Rated in top short-term category by at least two NRSROs*</li> <li>Maximum maturity of 270 days</li> </ul>				
Bankers' Acceptances	<ul> <li>Rated in top short-term category by at least two NRSROs*</li> <li>Maximum maturity of 180 days</li> </ul>				
Negotiable CD's	<ul> <li>For CD's with maturities less than one year, must be rated in top short-term category by at least two NRSROs*</li> <li>For CD's with maturities greater than a year, must be rated at least "A" by at least two NRSROs*</li> <li>Maximum maturity of three years or less</li> </ul>				
Insured Bank Deposit Reciprocal	All deposits are 100% FDIC-insured.				



# **Expanded Permitted Securities** Can Add Value to Short-Term Portfolios

#### Historical 3-Month Yields\*: Treasury, Federal Agency, A1+/P1 CP, and A1+/P1 CD's



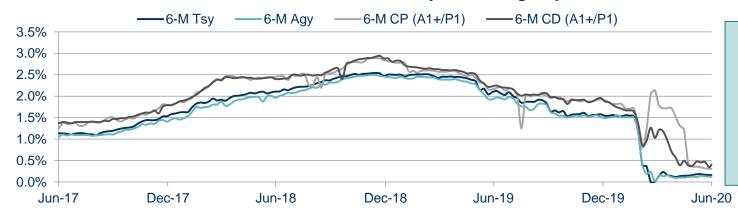
**Average CP Yield** Advantage\*\*

vs. Treasury = 0.24% vs. Agency = 0.27%

> **Average CD Yield** Advantage\*\*

vs. Treasury = 0.27%vs. Agency = 0.29%

Historical 6-Month Yields\*: Treasury, Federal Agency, A1+/P1 CP, and A1+/P1 CD's



#### **Average CP Yield** Advantage\*\*

vs. Treasury = 0.31%

vs. Agency = 0.37%**Average CD Yield** 

Advantage\*\*

vs. Treasury = 0.29%

vs. Agency = 0.35%



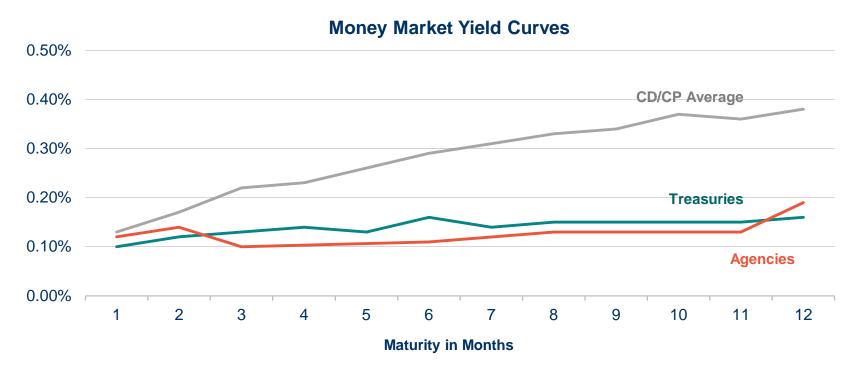
Source: Bloombera

\*Historical yields from July 2017 through June 2020.

\*\*Prior 3 years ending June 30, 2020.

# **Current Money Market Yield Curve**

- Yields on Commercial Paper and Negotiable CD's remain attractive alternatives to U.S. Treasury Bills and short-term Federal Agencies where yields are constrained by Fed policy.
- CP/CD rates vary significantly by issuer.



Source: Bloomberg, as of June 30, 2020, PFM. Information on CD/CP ranges are estimates based on independently compiled data, are for general information purposes only, and are not intended to provide specific advice or specific recommendations.



# Overview of PLGIT Investment Line-up

# **PLGIT Investment Line-Up**

- PLGIT offers two enhanced liquid and fixed-rate investment options
  - PLGIT/PRIME Portfolio amended its investment policy and is available to all Investors
  - PLGIT/TERM Portfolio amended its investment policy for new investments



#### **PLGIT-Class**

- No minimum balance
- Daily liquidity
- ACH, checkwriting and wires
- Easily direct deposit state subsidies
- No Act 10 Investments



#### **PLGIT/Reserve-Class**

- \$50,000 minimum initial investment
- Daily liquidity
- Two monthly withdrawals
- Transactions processed online
- No Act 10 Investments



#### **PLGIT/PRIME**

- No minimum balance
- Daily liquidity
- Two monthly withdrawals
- Includes Act 10 Investments



#### **PLGIT/TERM**

- Fixed-rate, fixed-term investment
- Investments can be made from \$100,000 and up
- Principal and dividend paid at maturity
- Customized maturity dates available
- Includes Act 10 Investments



#### **PLGIT – CD Purchase Program**

- Fixed-rate investment in FDIC-insured CDs
- CDs in banks meeting PLGIT's minimum capitalization standards
- Investments from \$95,000 and up

No Act 10

**Includes Act 10** 



# **PLGIT Investment Line-Up: Liquid Options**

#### **PLGIT-Class**

 A money market-type account; no minimum balance; unlimited check processing

#### **PLGIT/Reserve-Class**

 A money market-type account; \$50,000 minimum initial deposit; two withdrawals per month; lower expense ratio/higher yield than PLGIT-Class; option for investment of bond proceeds and arbitrage management

#### PLGIT/PRIME Portfolio

 A money market-type account; no minimum deposit or balance required, two withdrawals per month; investments in newer Act 10 instruments provide opportunity for higher yields; option for investment of bond proceeds and arbitrage management



# **PLGIT Investment Line-Up: Additional Options**

#### **PLGIT/TERM**

 A fixed rate/fixed term investment; 60 days to 1 year; \$100,000 minimum; ability to lock in rate in advance for a forward commitment

### **PLGIT-CD Purchase Program**

- A fixed rate/fixed term investment in individual FDIC-insured CDs through national network of over 400 participating banks; 60 days to 1 year; one CD per bank per FDIC limit (max of \$250K);
- CDs are owned by each Investor, not the Trust

# **PLGIT Cash Allocation Program (PLGIT-CAP)**

 Program designed to utilize historical cash flows in an attempt to determine an optimal allocation of investments among PLGIT investment options



# Features of PLGIT/PRIME Portfolio

- PLGIT/PRIME may include all permitted investment options outlined in Act 10
- No minimum initial deposit or balance requirements
- PLGIT/PRIME offers a limited number of cash management services including:
  - Wire in/out; Direct Deposit of subsidies; Direct payments of fed/state payments
  - Withdrawals, including transfers to other PLGIT options, limited to 2 per month; transactions can be done
    online or over the phone
- Check writing continues to be offered through the PLGIT Portfolio (PLGIT-Class)
  - Investor needs to transfer funds from PLGIT/PRIME to PLGIT-Class to write checks
- To open a PLGIT/PRIME account requires new "Account Application" if adding to an existing account
  - If opening a new account, a new "Account Application" and a "Permissions" forms would need to be completed
- PLGIT/PRIME account number mirrors the PLGIT Portfolio account number provided Investor isn't opening a brand new account name
- To fund a new PLGIT/PRIME account an Investor can transfers funds from a PLGIT Portfolio or fund through wire or ACH Purchase



# **Key Benefits of PLGIT/PRIME**

Enhanced Yield – Commercial paper, negotiable CD's, and bankers' acceptances typically offer a yield advantage compared to other permitted investment vehicles

**Ample Liquidity** – 2 withdrawals per month

**Diversification** – An investment in PLGIT/PRIME, in addition to your entity's overall cash and investment portfolio, provides another layer of diversification

**Convenience** – No minimum balance requirement and internet purchases and redemptions can be initiated 24 hours a day

Flexibility – Wire and ACH capability; no waiting period prior to redemption

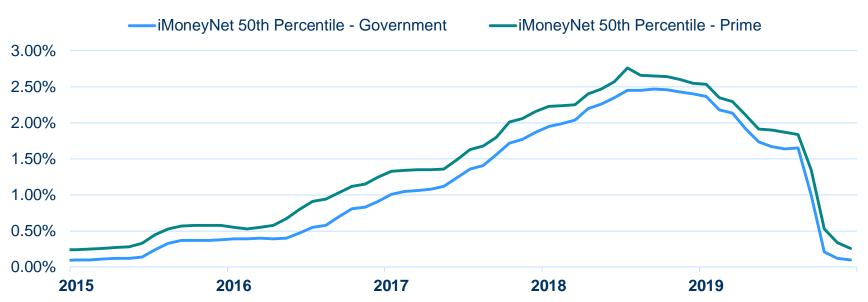
Cash Management Services – As part of the PLGIT Programs, PLGIT/PRIME Investors gain access to the full array of PLGIT cash management services via transfers to PLGIT-Class Shares



## **Potential Benefits of Prime Funds**

- A comparison between historic gross yields on iMoneyNet's 50th Percentile Government Institutional and Prime Institutional funds is depicted in the graph below.
  - The average difference between the iMoneyNet 50th Percentile Government and Prime funds over the prior 5 year period ending June 30, 2020 is 23 basis points (0.23%).

#### Difference in Gross Yields - Government vs. Prime Funds



Source: As measured by the average of the gross rate advantage of the 50<sup>th</sup> percentile of the iMoneyNet Fund Rankings for Prime Funds over the 50<sup>th</sup> percentile of the iMoneyNet Fund Rankings for Government Funds for the five years ended June 30, 2020. The iMoneyNet Prime Institutional Average includes 106 highly rated Prime funds, and the iMoneyNet Government Institutional Average includes 325 highly rated Government funds.



## Features of PLGIT/TERM Portfolio

- Upon the effective date of Act 10 PLGIT started a new PLGIT/TERM Series that invests in the new investments, such as commercial paper and negotiable CDs, along with its traditional investments
- Available maturities range from 60 365 days
- Minimum investment amount remains \$100,000
- With the inclusion of the new investments, yields offered are higher than those of traditional PLGIT/TERM investments
- New investments in PLGIT/TERM account requires new "Account Application" if adding to an existing account
  - If opening a new account, new "Account Application" and a "Permissions" forms would need to be completed
- Investor purchases PLGIT/TERM from PLGIT Portfolio or PLGIT/PRIME

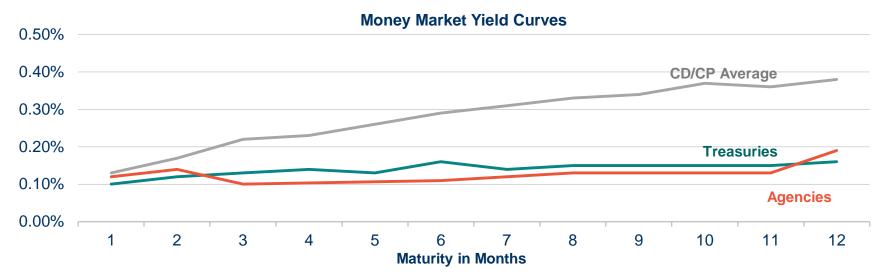


# **Key Benefits of PLGIT/TERM**

<u>Enhanced Yield</u> – Commercial paper, negotiable CD, and bankers' acceptances investments typically offer a yield advantage compared to other permitted investment vehicles

- Yields on commercial paper and negotiable CD's provide potentially higher yields in the 60- to 365-day space for TERM Portfolios
- Below is a current yield comparison between commercial paper/negotiable CD's and U.S. Treasury and federal agency securities

<u>Diversification</u> – An investment in *PLGIT/TERM*, in addition to your entity's overall cash and investment portfolio, provides another layer of diversification



Source: Bloomberg, as of June 30, 2020, PFM. Information on CD/CP ranges are estimates based on independently compiled data, are for general information purposes only, and are not intended to provide specific advice or specific recommendations.



# **How To Enroll**

#### **Review PLGIT Information Statement**

#### **Current Investors**

- If you are registered for PLGIT online access, simply complete the PLGIT "Account Application" form to add a PLGIT/PRIME and/or PLGIT/TERM account to an existing PLGIT account.
- If you would like to open a new account, please complete the PLGIT "Account Application" and "Permissions" forms.
- If you are not registered for online access, please complete the PLGIT "Contact Record" form.

#### **New Investors**

Please contact your PLGIT marketing rep to review the PLGIT joining documents.

For assistance or to learn more about *PLGIT/PRIME and PLGIT/TERM*, please contact PLGIT at 1-800-572-1472 or visit us on the web at <a href="https://www.plgit.com">www.plgit.com</a>.



# PFM's Experience

# PFM's Experience Investing in Prime Securities

- Prime securities are high-quality corporate securities such as commercial paper, negotiable CD's, and bankers' acceptances.
- Prime securities are not new to PFM Asset Management LLC (PFM), the investment advisor and administrator to PLGIT since the Trust's inception in 1981.
- PFM currently provides investment advisory and administrative services to 17 pooled investment programs across the country (including PLGIT) and two registered investment company (money market fund).
- Thirteen (13) of these funds, in twelve (12) states, invest in high-quality prime securities.
  - States include: Michigan, Minnesota (2 funds), Wyoming, Missouri, Illinois, California, Massachusetts, Florida, Virginia, New Hampshire, Colorado, and Pennsylvania
  - On average, prime securities make up approximately 45% or more of each of these funds
  - Across these thirteen (13) funds, prime securities accounted for \$18.5 billion in assets, as of June 30, 2020.
- Further, PFM limits all prime security purchases to only those issuers that have passed through its formal credit review process and are listed on the PFM Credit Committee Approved Issuer List.



# PFM's Credit Review Philosophy

- Utilize credit to seek above benchmark returns with minimum volatility
- Integrated into broader investment process
- Research conducted "on the desk" by portfolio managers and traders
- Emphasize emerging industry and macro trends
- Thorough review of issuer-specific trends

#### **Issuer Analysis**

- Balance sheet analysis
- Earnings: actual and projections
- Asset quality and impairments
- Corporate governance
- Price movement of fixed-income and equity securities
- Monitor credit default swap levels
- Trading volume
- Analysts' recommendations

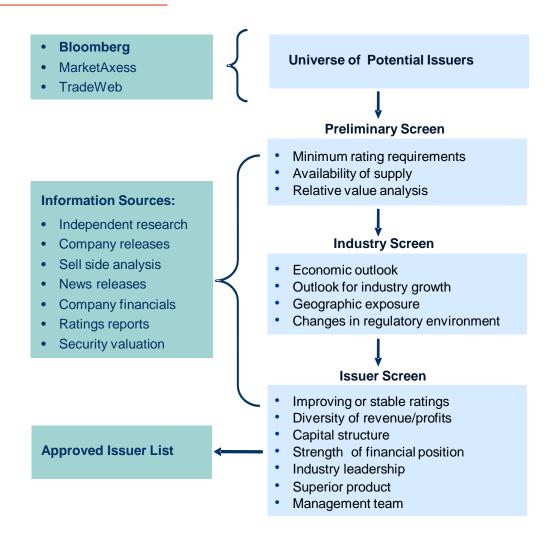
#### **Macro Analysis**

- Industry trends
- Competitive environment
- Business cycle
- Regulatory environment
- Rating agency actions
- Sovereign credit developments



# **Our Credit Screening Process**

- Credit Committee focuses on sectors with positive macro characteristics
- Independent research is conducted to identify issuers that may benefit from macro trends
- Once a potential issuer is identified, a thorough review of the company is conducted
- Credit committee action: approve the issuer, request more data or decline





# **Proactive Credit Management**



2008 Lehman Brothers Failure



2011 Japanese Tsunami





2016 Oil Shock



**Brexit Surprise** 

May 2006: Last Lehman holding matured

**2007 Q3:** Placed Lehman on hold

Portfolios were wellpositioned to weather the impact of the failure

**Sep. 2008:** Restricted purchases to government securities only

Portfolio management team focused on liquidity

March 2011: Credit Committee placed all Japanese issuers on hold

As conditions improved, issuers are re-approved

Monitored developments in Europe on an ongoing basis

Some issuers are removed from credit list, others are placed on hold or restricted by maturity

No exposure to Greece, Portugal, Italy or Ireland Placed restrictions on commodity producers early in cycle

Restricted purchases and eliminated exposure to select lenders with outsized energy exposure

Focused on fundamentally strong energy producers

Proactively identified issuers most vulnerable to Brexit

Placed all credit purchases on hold following surprising result

Reevaluated issuers for Brexit impacts and gradually reinstating all issuers except UK/Euro banks

Disclosure: The information presented above is based upon past experience to illustrate particular analysis or decisions in the context of market events and does not describe all credit recommendations. PFM cannot guarantee the future performance of credit analysis of any specific market.



# **Security Descriptions**

# **U.S Treasury Obligations**

**Issuer** U.S Treasury

**Credit Quality:** Generally considered to be risk-free, AA+

(S&P)/Aaa(Moody's)

**Maturity:** 1 month to 30 years

Yields: Relatively low

**How they work:** U.S. Treasury Notes and Bonds (1+ years to maturity)

pay a coupon semi annually and pay par amount at

maturity

U.S. Treasury Bills (under 1 year to maturity) pay par

amount upon maturity

**Bought/Sold:** Bought and sold in primary and secondary markets

**Liquidity:** Very Liquid



# **GNMA Obligations**

**Issuer** Financial Institutions approved by the

**Government National Mortgage Association** 

**Credit Quality:** AA+ (S&P) / Aaa (Moody's)

Backed by the full faith and credit of the U.S.

Maturity: 1 day to 30 years

**Yields:** Slightly higher than Treasuries

**Risks:** Interest rate risk, extension risk, prepayment risk and

reinvestment risk

**How they work:** Cash flows based on a pool of mortgages; securities

pay periodic coupons, comprised of the principal and interest payments from the borrowers, and pay par

amount upon maturity or prepayment date

**Bought/Sold:** Bought and sold in primary and secondary markets

**Liquidity:** Very Liquid



# Federal Agency/GSE Obligations

**Issuer** Financial Agencies

Government sponsored enterprises (GSE)

Credit Quality: Most are AA+ (S&P) / Aaa (Moody's)

Most are not full faith and credit

Maturity: 1 day to 30 years

Yields: Slightly higher than Treasuries

**Risks:** Interest rate risk, reinvestment risk and, if callable, risk

of being called

**How they work:** They pay a coupon either annually, semi annually,

quarterly or monthly and pay par amount upon final

maturity

**Bought/Sold:** Bought and sold in primary and secondary markets

**Liquidity:** Generally high



# **Bank Deposits & Bank Certificates of Deposit**

Issuer Commercial Banks, Credit Unions, Savings Banks

**Credit Quality:** Varies

First \$250,000 insured by FDIC, NCUA

Then, must be secured by collateral (Act 72)

**Maturity:** Overnight for bank deposits

Greater than 7 days for CD's

Yields: Bank deposits - low

Bank CD's - moderate (depends on credit quality)

**Risks:** CD's may have early withdrawal penalties

**How they work:** They pay a coupon either annually, semi annually,

quarterly or monthly and pay par amount upon final

maturity

Bought/Sold: Directly from bank or credit union, brokers, or

investment advisors

**Liquidity:** Bank deposits - highly liquid

FDIC-Insured CDs' - illiquid Collateralized CD's – illiquid



# General Obligation Debt of the Commonwealth of PA and PA Local Governments

**Issuer** Commonwealth of PA and its Local

Governments

**Credit Quality:** Varies (not always rated), may carry bond

insurance, no credit rating requirement in PA

codes

Maturity: 1 week to 30 years

Yields: Tax-exempt return (usually lower than

comparable maturity Treasury)

**Risks:** Interest rate risk - increases with maturity

Credit risk - minimal due to G.O. structure

**Bought/Sold:** Notes or Bonds are issued by state and local

governments and sold through an underwriter

or selling group

**Liquidity:** Not a liquid secondary market



# **Money Market Funds**

**Issuer** Financial Institutions

Banks

Credit Quality: AAAm / Aaa-mf

Maturity: Overnight

Yields: Low

**Risks:** Minimal - must invest in only permitted investments

**How they work:** Constant Net Asset Value (Low Volatility)

2a-7 funds (money market mutual funds)

"\$1 in, \$1 out"

Fees netted from income

**Bought/Sold:** Bought and sold through brokerage companies,

mutual fund firms and banks

**Liquidity:** Daily Liquidity



# **Commercial Paper**

**Issuer** Corporate entity which may include a bank

holding company

**Credit Quality:** Secured by credit and cash flow of the issuer

Maturity: 1 day to 270 days

**Yields:** Slightly higher than government obligations,

depends on credit of issuer

**Risks:** Credit risk – minimal with adequate constraints

Reinvestment risk - minimal when matched to

cash flows

**How they work:** Sold at a discount, pays face value upon

maturity

**Bought/Sold:** Bought and sold directly from corporations and in

the secondary market through broker/dealers

**Liquidity:** Moderate to high



# **Bankers' Acceptances**

**Issuer** Commercial Banks

Credit Quality: Obligation of the issuing bank secured by the value

of trade goods financed

May be eligible for presentment to the Federal

Reserve at face value

Irrevocable obligation of issuing bank

Maturity: 1 day to 180 days

**Yields:** Slightly lower than commercial paper

**Risks:** Credit risk – minimal with adequate constraints

Reinvestment risk – minimal when matched to cash

flows

**How they work:** Short-term instrument issued by a firm that is

guaranteed by a commercial bank, sold at a discount

and pays face value upon maturity

**Bought/Sold:** Directly from issuers or in secondary markets

**Liquidity:** Moderate to high



# **Negotiable Certificates of Deposit**

**Issuer** Commercial Banks

**Credit Quality:** Based on bank rating

More senior than commercial paper

**Maturity:** 7 days to usually up to 5 years

Act 10 of 2016 restriction is a max of 3 years

**Yields:** Usually slightly higher than government obligations

**Risks:** Credit risk – minimal with adequate constraints

Reinvestment risk – minimal when matched to cash

flows

**How they work:** Pay par amount plus interest on maturity date

Bought/Sold: Traded in the secondary markets, usually in lots of \$1

million or more

**Liquidity:** Moderate to high

Importantly, negotiable certificates of deposit are not bank deposits or bank accounts. They are negotiable instruments, in other words, securities. Since they are not bank deposits or accounts, rules regarding collateralization of deposits do not apply.



# **Disclaimer**

This information is for institutional investor use only, not for further distribution to retail investors, and does not represent an offer to sell or a solicitation of an offer to buy or sell any fund or other security. Investors should consider the investment objectives, risks, charges and expenses before investing in any of the Trust's portfolios. This and other information about the Trust's portfolios is available in the current Information Statement, which should be read carefully before investing. A copy of the Information Statement may be obtained by calling 1-800-572-1472 or is available on the Trust's website at www.plgit.com. While the PLGIT and PLGIT/PRIME portfolios seek to maintain a stable net asset value of \$1.00 per share and the PLGIT/TERM portfolio seeks to achieve a net asset value of \$1.00 per share at its stated maturity, it is possible to lose money investing in the Trust. An investment in the Trust is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Shares of the Trust's portfolios are distributed by **PFM Fund Distributors, Inc.**, member Financial Industry Regulatory Authority (FINRA) (www.finra.org) and Securities Investor Protection Corporation (SIPC) (www.sipc.org). PFM Fund Distributors, Inc. is a wholly owned subsidiary of PFM Asset Management LLC.

A description of the PLGIT CD Purchase Program is contained in the PLGIT Information Statement. The Information Statement contains important information and should be read carefully before investing. Investors may purchase Certificates of Deposit through the PLGIT CD Purchase Program only by executing an investment advisory agreement with the Program's Investment Adviser, PFM Asset Management LLC.

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