



# Infrastructure Debt: The Road Less Traveled

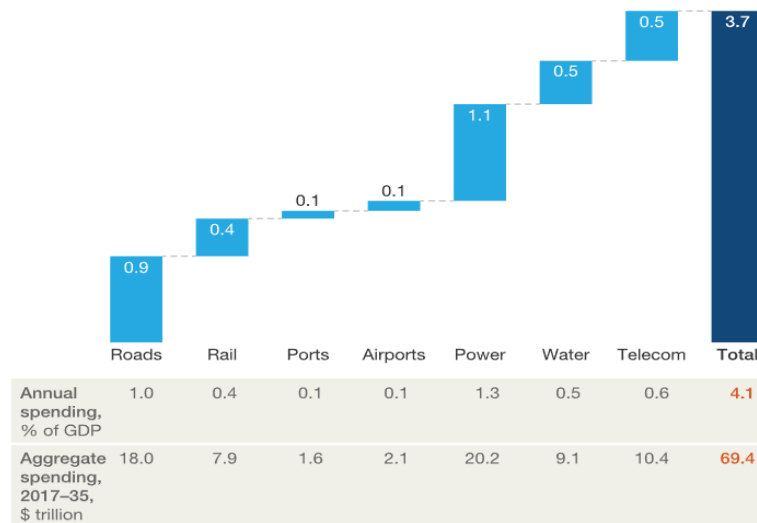
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## Infrastructure Debt: The Road Less Traveled

Infrastructure debt is linked to tangible assets that provide essential services to society, including projects that support economic and strategic expansion such as roads, bridges and airports. According to the McKinsey Global Institute, an estimated \$3.7 trillion of global investment in economic infrastructure is needed every year from now until 2035 (Figure 1). In the United States, the current Administration has trumpeted a \$1.5 trillion infrastructure spending plan. Meanwhile, fast-growing emerging markets with expanding middle classes, such as China and India, are expected to account for the bulk of global infrastructure investment.

**Figure 1: Average Annual Need, 2017-35**  
(\$ trillion, constant 2017 dollars)



Note: Figures may not sum, because of rounding.

Source: GWI; IHS Global Insight; ITF; national statistics; McKinsey Global Institute analysis

*At DoubleLine, we believe infrastructure debt has advantages as a core fixed income holding that can not only increase diversification but also has the potential for incremental yields over similarly rated traditional corporate bonds.*

## Infrastructure Income Fund

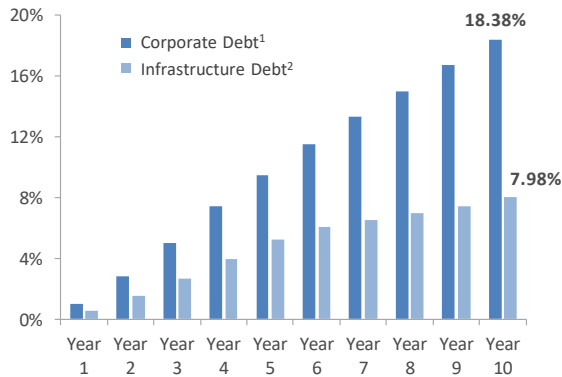
Quarter-End Returns June 30, 2019	Annualized						
	Jun	2Q2019	Year-to-Date	1-Year	3-Year	5-Year	Since Inception (4-1-16 to 6-30-19)
I-share (BILDIX)	1.04%	2.84%	5.80%	7.60%	3.64%	-	4.05%
N-share (BILTX)	1.12%	2.88%	5.77%	7.51%	3.45%	-	3.82%
Bloomberg Barclays U.S. Agg Index	1.26%	3.08%	6.11%	7.87%	2.31%	-	2.84%

**Expense Ratio (Gross): I-share 0.59%, N-share 0.84%**

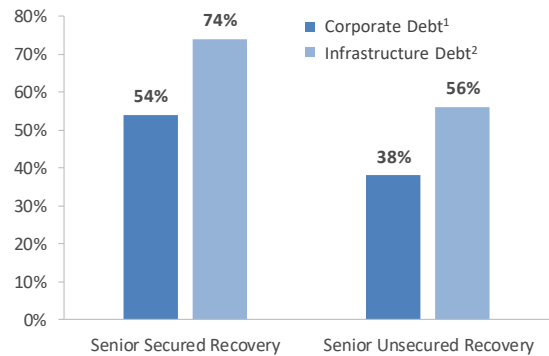
Performance data quoted represents past performance; past performance does not guarantee future results. The investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than the original cost. Current performance of the fund may be lower or higher than the performance quoted. Performance data current to the most recent month-end may be obtained by calling 213-633-8200 or by visiting [www.doublelinefunds.com](http://www.doublelinefunds.com).

Historically during economic downturns, infrastructure debt has maintained lower default rates (Figure 2), less credit rating volatility, and higher recovery rates. Backed by long-lived tangible assets, the cash flows have a higher degree of predictability than comparable investment-grade corporate debt due to project contracts. Thus, we believe infrastructure debt should be considered when constructing a diversified fixed income portfolio.

**Figure 2: Lower Historical Default Rates**



**Figure 3: Higher Historical Recovery Rates**



In the past, many investors have viewed infrastructure debt as an esoteric fixed income asset class that has traditionally only been available to institutional or private equity investors. At DoubleLine, our team has been actively managing infrastructure debt securities within multi-sector and asset allocation portfolios for institutional clients since August 2015. Leveraging infrastructure debt’s diversification benefits, relative value opportunities, and attractive credit profiles, we believe investors can gain access to the road less traveled and potentially benefit from infrastructure debt’s favorable attributes.

Led by portfolio managers Damien Contes, CFA and Andrew Hsu, CFA, DoubleLine provides retail investors with a solution giving them exposure to the growing investment-grade dollar-denominated global infrastructure debt market: the DoubleLine Infrastructure Income Fund (BILDX/BILTX). With an average of over 15 years industry experience, the portfolio managers have built a team whose collective knowledge-base, along with DoubleLine’s emphasis on a value-oriented research-driven process, combines bottom-up research with the firm’s macroeconomic views to thoroughly analyze infrastructure deals.

### The Case for Infrastructure Debt vs. Corporate Bonds

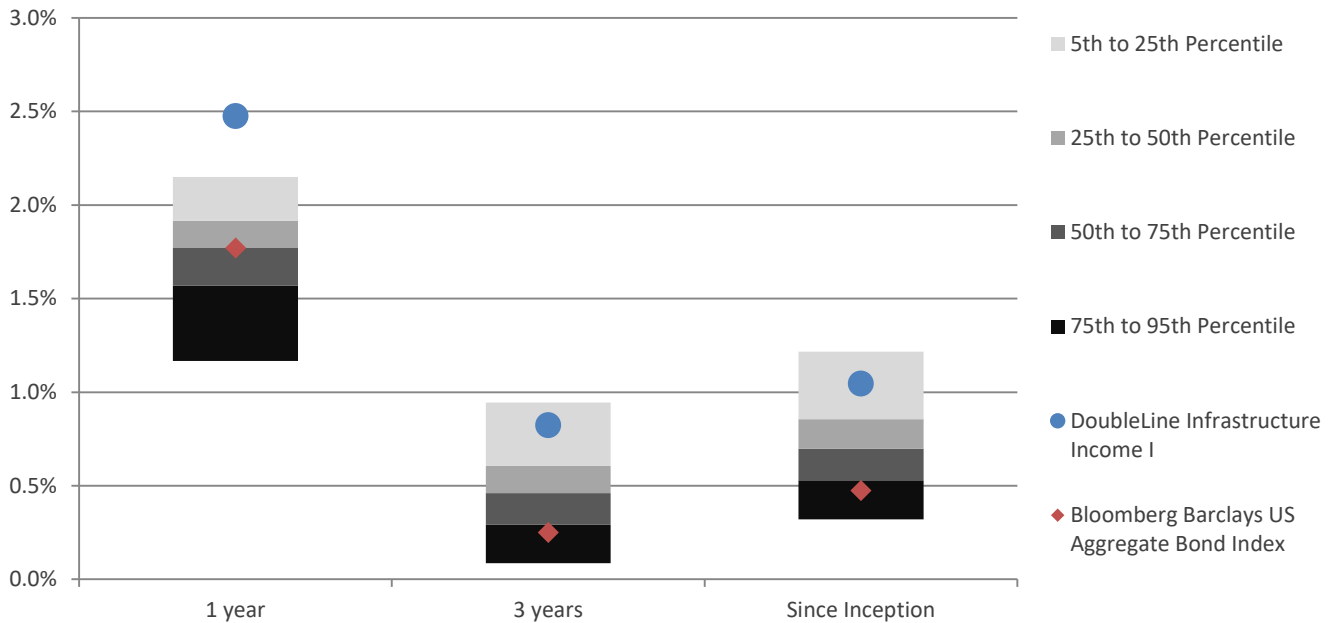
- Historically lower default rates than traditional corporate bonds;
- Historically higher recovery rates than traditional corporate bonds;
- Credit ratings that are typically less volatile compared to other fixed income sectors; and
- Strong underlying fundamentals with:
  - High barriers to entry; often monopolistic assets
  - Inelastic demand for essential services
  - Cash flows that have a higher degree of predictability, than comparable investment-grade corporate debt, due to project contracts

Source: Moody’s, “Infrastructure Default and Recovery Rates, 1983-2015.”

<sup>1</sup> Corporate Debt = Non-Financial Corporate Issuers as measured by Moody’s

<sup>2</sup> Infrastructure Debt = Corporate Infrastructure Debt Securities as measured by Moody’s

**Better Risk Adjusted Returns:** BILDIX has consistently produced better risk-adjusted returns, as measured by the Sharpe ratio, than its benchmark over the 1-year, 3-year, and since inception time frames. According to Zephyr, BILDIX ranks in the top decile of the 592 mutual fund and ETF managers in the Core-Plus space as of July 31, 2019 since inception.



## Definitions

**Bloomberg Barclays U.S. Aggregate Index** - An index that represents securities that are SEC-registered, taxable, and dollar denominated. The index covers the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities. These major sectors are subdivided into more specific indices that are calculated and reported on a regular basis.

**Cash flows** - Assessing the amounts, timing and uncertainty of cash flows is one of the most basic objectives of financial reporting.

**Investment Grade** - Description of a bond considered eligible for bank investment. Such bonds are rated Baa or above by Moody's or BBB or above by Standard & Poor's.

**Sharpe Ratio** - A measure that indicates the average return minus the risk-free return divided by the standard deviation of return on an investment.

It is not possible to invest directly in an index.

*The Funds' investment objectives, risks, charges and expenses must be considered carefully before investing. The statutory prospectus and summary prospectus contain this and other important information about the investment company and may be obtained by calling 1 (877) 354-6311/1 (877) DLINE11, or visiting [www.doublelinefunds.com](http://www.doublelinefunds.com). Read it carefully before investing.*

Zephyr StyleADVISOR uses returns-based style analysis to determine managers' investment styles and to create a style benchmark for evaluating manager performance. StyleADVISOR also tests for style consistence. Zephyr StyleADVISOR is a third party vendor, whose data is believed to be accurate, but cannot be guaranteed.

Morningstar rankings represent a fund's total-return percentile rank relative to all funds that have the same Morningstar category. The highest percentile rank is 1 and the lowest is 100. It is based on Morningstar total return, which includes both income and capital gains or losses and is not adjusted for sales charges or redemption fees. Morningstar Rankings (Absolute) represent a fund's total-return rank relative to all funds that have the same Morningstar Category. The highest rank is 1 and the lowest is based on the total number of funds ranked in the category. Past performance is not a guarantee of future results.

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Infrastructure Debt, Corporate Bonds, and other investment products have different risk-return profiles, which should be considered when investing. All investments contain risk and may lose value.

*Diversification does not assure a profit, not does it protect against a loss in a declining market.*

#### Important Information Regarding This Material

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