

Research Update:

ENA Master Trust 'BBB' Debt Rating Affirmed; Outlook Remains Stable

October 26, 2023

Rating Action Overview

- We updated our base-case scenario for Panamanian toll road ENA Master Trust and continue to expect a minimum debt service coverage ratio (DSCR) of about 2.4x.
- Therefore, on Oct. 26, 2023, S&P Global Ratings affirmed its 'BBB' issue-level rating on ENA Master, which continues to be capped by the foreign currency rating on the sovereign.
- The stable outlook on the project mirrors that on Panama and captures our view that we would not rate ENA Master above the sovereign because of the regulated nature of its operations.

Project Description And Key Credit Factors

ENA Master is a limited purpose entity that owns ENA Sur and ENA Este. ENA Sur operates a 19.8-kilometer (km) urban toll road located in southern Panama City that connects the downtown area with the international airport Aeropuerto Internacional de Tocumen (BBB/Stable). This toll road has been fully operational since 2000. ENA Sur's concession expires in June 2048, one month after ENA Master's notes maturity.

ENA Este operates a 10.2-km toll road located in northern Panama City. This toll road has been fully operational since 2015 and was designed as an extension of ENA Norte Trust (BB-/Stable) to connect the northern corridor to the southern one. ENA Este's concession ends in October 2045.

ENA Master is a subsidiary of Empresa Nacional de Autopistas S.A. (not rated)--created and owned by the government of Panama (BBB/Stable/A-2) to build and operate toll roads in the country. The operator of both corridors is Maxipista de Panama S.A. (not rated), and we expect it will continue to be so, given the administration contract, which expires when each concession ends.

Key strengths

- Favorable traffic mix consisting mostly of commuters, which tend to be more resilient during an economic downturn than cargo traffic.

PRIMARY CREDIT ANALYST

Juanbautista Vilela

Buenos Aires +54 1137243658 juan.bautista.vilela @spglobal.com

SECONDARY CONTACTS

Veronica Amendola

Buenos Aires +54 11 4891 2175 veronica.amendola @spglobal.com

Julyana Yokota

Sao Paulo + 55 11 3039 9731 julyana.yokota @spglobal.com

Research Update: ENA Master Trust 'BBB' Debt Rating Affirmed; Outlook Remains Stable

- Experienced operator with a long track record in the industry.
- Robust liquidity supported by a 12-month debt service reserve account (DSRA).

Key risks

- The project is exposed to traffic volume volatility, which means that a decrease in traffic could hurt the project's revenue. ENA Master faces competition from alternatives, such as free roads and metro lines, that could depress its traffic.
- Toll rates, which are adjusted by the government on a discretionary basis, have remained flat during the past few years, and we expect no further changes.
- A downgrade of the sovereign could result in a similar action on the notes, since the rating is capped by that on Panama.

Rating Action Rationale

In our view, the project's traffic will continue to follow Panama's robust domestic economic recovery, leading to strong credit metrics, including a minimum and median DSCR of about 2.4x and 2.9x, respectively. We expect Panama's GDP to grow 6.5% in 2023 and 5% annually thereafter (see "Sovereign Risk Indicators," published on Oct. 9, 2023). We now forecast traffic growth of 10%-11% in 2023, 7%-8% in 2024, and 2%-3% annually afterward, reaching pre-pandemic levels by mid-2024, six months later than in our previous base-case scenario. Our estimation is in line with the project's 12% year-over-year increase in traffic in the first nine months of 2023, since we believe that ENA Master will further benefit from the implementation of return-to-office policies and the completion of urban developments in the northeast region of Panama City.

Outlook

The stable outlook on the project mirrors that on Panama and captures our view that the rating on ENA Master continues to be capped by the one on the sovereign. We also expect that the project will maintain solid operating and financial performance in the next 24 months, which should result in a projected minimum DSCR of about 2.4x in 2026 and a median DSCR of about 2.9x during the term of the notes due in May 2048.

Downside scenario

We could lower the rating on ENA Master if we were to take the same action on Panama. We could also downgrade the project if its projected minimum DSCR drops below 2.2x, which could occur because of falling traffic, higher operating costs, or higher maintenance capital expenditure (capex), or a combination of these factors.

Upside scenario

We could revise the outlook to stable or even raise the rating on ENA Master if we were to take the same action on the sovereign. We could revise up the project's stand-alone credit profile (SACP) if

Research Update: ENA Master Trust 'BBB' Debt Rating Affirmed; Outlook Remains Stable

the projected minimum DSCR surpasses 2.5x, which could occur if traffic growth exceeds our expectations while costs and capex remain at the current levels.

Base Case

Assumptions

- Traffic growth of 10%-11% in 2023 and 7%-8% in 2024, which incorporates about 1.5x elasticity with Panama's GDP growth. For 2025 and thereafter, we expect traffic to grow by 2%-3%, with 0.5x elasticity with Panama's GDP growth.
- No toll rate increases, in line with history, given the discretionary nature of the rate-adjustment mechanism.
- Minor (operations and maintenance, and selling, general, and administrative) and major maintenance (capex) expenses totaling about \$25 million in 2023. Going forward, we assume both expenses will grow in line with Panama's inflation, which we expect to be 2% in 2024 and 1.5% in 2025 and afterward.

Key metrics

- A minimum DSCR of about 2.4x in 2026; and
- A median DSCR of about 2.9x during the notes' term.

Downside Case

Assumptions

We model two downside stress scenarios, one between 2026 and 2030, and another between 2045 and 2048. Our assumptions for the stress scenarios are:

- Traffic reduction of 6% from the base-case growth rate in the first two years, followed by a 3% reduction in the following three years, and
- Minor and major maintenance expenses 10% higher than in our base-case scenario.

Key metrics

- A minimum DSCR of about 1.7x in 2047, and
- A median DSCR of about 2.1x during the notes' term.

Liquidity

We assess ENA Master's liquidity as neutral for the rating, given that it benefits from a 12-month DSRA of \$16.4 million, a one-month operation and maintenance reserve account (OMRA) of \$7

million, and a 12-month major maintenance reserve account of \$5.7 million. The latter could eventually cover additional operations and maintenance costs if necessary, reaching an OMRA of up to 12 months.

In our view, the possibility of retaining cash in a reserve account of at least 12 months of operations mitigates the absence of a forward-looking cash lock-up mechanism. The project funded its reserve accounts with the proceeds of the rated issuance and will maintain them for the notes' term.

Rating Score Snapshot

Senior debt issue rating	BBB
Operations phase (senior debt)	
Asset class operating stability:	3
Operations phase business assessment:	8
Preliminary operations phase SACP	bbb+
Downside resiliency assessment and impact:	High (+1 notch)
Median DSCR impact:	Neutral
Debt structure impact:	Neutral
Liquidity impact:	Neutral
Refinancing impact:	Neutral
Future value modifier impact:	Neutral
Holistic analysis impact:	Neutral
Structural protection impact:	Neutral
Counterparty assessment impact:	Neutral
Operations phase SACP	a-
Parent linkage and external influences (senior debt)	
Parent linkage:	Delinked
Project SACP:	a-
Extraordinary government support:	Neutral
Sovereign rating limits:	BBB (-2 notches)
Full credit guarantees:	None

DSCR--Debt service coverage ratio. ICR--Issuer credit rating

Operations counterparties

There are no operations counterparties that pose a rating constraint to the project. We view the operator as replaceable because we believe there are several competent alternatives in the region that could take over operations in a short period of time and at a similar cost. Additionally, the project has one month of credit enhancement through a fully funded OMRA to continue operating the asset, if it needs to replace the operator.

Financial counterparties

The project has two bank account providers:

- Banistmo S.A. (BB+/Stable/B), where the project maintains the temporary concentration of funds and local payments, and
- Bank of New York Mellon (AA-/Stable/A-1+), the offshore account that holds all the other accounts (including the reserve accounts).

We don't consider that any of the financial counterparties pose a rating constraint, given that other banks could take their role in a short period of time and at a similar cost.

Rating above the sovereign

The sovereign rating on Panama continues limiting the rating on the project. In our opinion, the debt rating on ENA Master is highly sensitive to the sovereign given that the project operates in the toll road industry, which is susceptible to the domestic economy and is subject to regulatory risk and potential heightened scrutiny and intervention.

In addition, the toll rates have a history of discretionary adjustments approved by the government. Therefore, we believe the government's decisions could significantly affect the project's cash flows, particularly under a sovereign stress event.

Environmental, Social, And Governance

Social factors are a moderately negative consideration in our rating analysis of ENA Master, given its slower-than-expected traffic recovery to pre-pandemic levels, especially compared with other toll roads that we rate in the region that have already fully recovered. The slower traffic recovery indicates a change in traffic behavior around Panama City, where toll roads are more exposed to competition from free roads and the metro and to more flexible return-to-work policies than in other Latin American cities.

Related Criteria

- Criteria | Infrastructure | General: Sector-Specific Project Finance Rating Methodology, Dec. 14, 2022
- Criteria | Infrastructure | General: General Project Finance Rating Methodology, Dec. 14, 2022
- General Criteria: Environmental, Social, And Governance Principles In Credit Ratings, Oct. 10,
- Criteria | Structured Finance | General: Counterparty Risk Framework: Methodology And Assumptions, March 8, 2019
- General Criteria: Country Risk Assessment Methodology And Assumptions, Nov. 19, 2013
- General Criteria: Ratings Above The Sovereign--Corporate And Government Ratings: Methodology And Assumptions, Nov. 19, 2013
- General Criteria: Global Investment Criteria For Temporary Investments In Transaction Accounts, May 31, 2012

Research Update: ENA Master Trust 'BBB' Debt Rating Affirmed; Outlook Remains Stable

- General Criteria: Principles Of Credit Ratings, Feb. 16, 2011

Ratings List

Ratings Affirmed

ENA Master Trust

Senior Secured BBB/Stable

Certain terms used in this report, particularly certain adjectives used to express our view on rating relevant factors, $have\ specific\ meanings\ ascribed\ to\ them\ in\ our\ criteria, and\ should\ therefore\ be\ read\ in\ conjunction\ with\ such$ $criteria.\ Please\ see\ Ratings\ Criteria\ at\ www.spglobal.com/ratings\ for\ further\ information.\ Complete\ ratings$ $information\ is\ available\ to\ Ratings Direct\ subscribers\ at\ www. capitaliq. com.\ All\ ratings\ affected\ by\ this\ rating\ action$ can be found on S&P Global Ratings' public website at www.spglobal.com/ratings.



Copyright © 2023 by Standard & Poor's Financial Services LLC. All rights reserved.

No content (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P). The Content shall not be used for any unlawful or unauthorized purposes. S&P and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for the results obtained from the use of the Content, or for the security or maintenance of any data input by the user. The Content is provided on an "as is" basis. S&P PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Parties be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Content even if advised of the possibility of such damages.

Credit-related and other analyses, including ratings, and statements in the Content are statements of opinion as of the date they are expressed and not statements of fact. S&P's opinions, analyses and rating acknowledgment decisions (described below) are not recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security. S&P assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. S&P does not act as a fiduciary or an investment advisor except where registered as such. While S&P has obtained information from sources it believes to be reliable, S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives. Rating-related publications may be published for a variety of reasons that are not necessarily dependent on action by rating committees, including, but not limited to, the publication of a periodic update on a credit rating and related analyses.

To the extent that regulatory authorities allow a rating agency to acknowledge in one jurisdiction a rating issued in another jurisdiction for certain regulatory purposes, S&P reserves the right to assign, withdraw or suspend such acknowledgment at any time and in its sole discretion. S&P Parties disclaim any duty whatsoever arising out of the assignment, withdrawal or suspension of an acknowledgment as well as any liability for any damage alleged to have been suffered on account thereof.

S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process.

S&P may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P reserves the right to disseminate its opinions and analyses. S&P's public ratings and analyses are made available on its Web sites, www.spglobal.com/ratings (free of charge), and www.ratingsdirect.com (subscription), and may be distributed through other means, including via S&P publications and third-party redistributors. Additional information about our ratings fees is available at www.spglobal.com/usratingsfees.

STANDARD & POOR'S, S&P and RATINGSDIRECT are registered trademarks of Standard & Poor's Financial Services LLC.