MOODY'S RATINGS

Sector-based approach to special tax instruments August 2024



Webinar Series





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Special tax debt

Encompasses a variety of debt instruments:

- → Pledges of taxes other than real property.
- → Assessments or fees levied on economic activity.
- → Transaction based charges.
- → May be contingent or non-contingent.

Examples of such pledges include:

- → Assessments or fees on a variety of consumer purchases, such as retail sales, hotel stays, food and beverage sales or gasoline sales.
- → Income taxes; business taxes; real property transfer taxes.
- → Assessments on payrolls, insurance policies or other non property bases.
- → Fixed or formulaic allocations of such special taxes from a higher level of government.



Incorporating special tax in sector-based methodologies

Recap of methodology updates

- → Expanded the instrument guidance frameworks in three sector methodologies to include special tax instruments.
 - US K-12 Public Schools
 - US States & Territories
 - Cities & Counties
- → Special tax bonds of these governments are now rated relative to the entity's issuer rating.
- → These methodology updates follow a Request for Comment (RFC) that Moody's published on Jan. 16.
- → This update reflects our view that the general economic, operational and financial profiles of the governments are a primary driver of credit strength or weakness for many special tax debt instruments.
- → Scope of special tax methodology was narrowed.



Issuer and debt instrument ratings



Issuer Rating

Fundamental credit quality

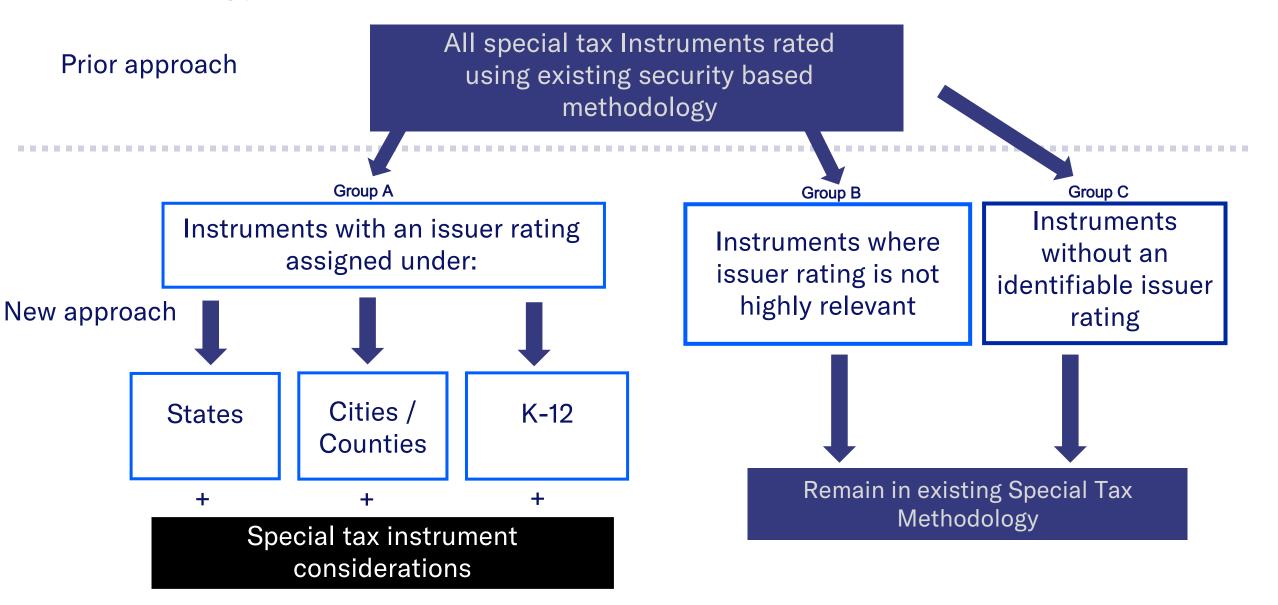
Instrument Considerations

Evaluation of debt instrument characteristics

Debt Instrument Rating

Placed relative to issuer rating

Methodology placement for special tax credits



Remains in special tax methodology

Regional Transit Authority

- → Pledge: 1% sales taxes collected throughout the city and county
- → Revenue detail: Tax is levied by the county, allocated to the transit system, and remitted directly to the trustee
- → Rationale: Independent transit board is appointed by multiple jurisdictions; operating risk of the transit system is not captured in the county issuer rating

Regional Convention Center

- → Pledge: Sales and hotel taxes collected throughout the city and county
- → Revenue detail: Tax is levied by the city and the county and assigned to the trustee through the conduit issuer
- → Rationale: The taxes are levied by multiple jurisdictions and therefore one issuer rating from which the instrument rating would be notched cannot be determined

City Center Mall

- → Sales taxes levied only at one specific mall, not city-wide.
- → Revenue detail: Tax is levied by the state and remitted to the city monthly.
- → Rationale: The taxes are levied on a geographic area significantly more narrow than the obligor's overall economic base



Moved to sector methodology

City Sales Tax Bonds

- → *Pledge:* Senior lien on 1% of the city's authorized sales tax levied on most retail activity across the entire city.
- → Revenue detail: Tax is levied by the city

County Sales Tax Bond

- → Pledge: Annual fixed allocation from the state of broad sales tax levied across the state
- → Revenue detail: Tax is levied by the state and allocated/remitted to the county as authorized by state statute

County Convention Center Bonds

- → *Pledge:* County's local and state-shared hotel taxes
- → Revenue detail: Local hotel taxes are levied by the county and state-shared hotel taxes are levied by the state and allocated/remitted to the county as authorized by state statute



General approach for assigning instrument ratings

SECURITY FEATURES

Do security features enhance or detract from the revenue pledge?

ACTIVE OR PASSIVE

Does the issuer have the ability to adjust or otherwise actively manage the pledge?

CHARACTERISTICS OF REVENUE BASE

What is the breadth, stability, and diversity of the pledged revenue base relative to the issuer?

DEBT SERVICE COVERAGE

What level of debt service coverage do pledged revenues provide?

OTHER FACTORS

- Essentiality
- Other instrument specific risks or strengths

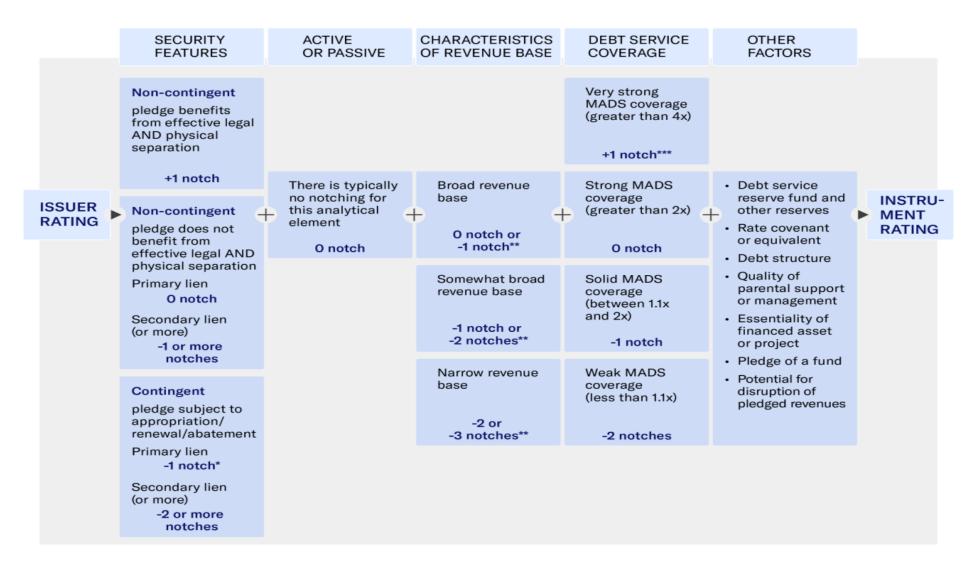
ISSUER RATING

Real Property-based Pledges
 Non-contigent General Promises to Pay and Contingent Obligations

INSTRUMENT RATING



Special tax pledges: Illustrative notching





Characteristics of the revenue base

Classifications for most common revenue types

Broad (0 notch or -1 notch)

- → Sales and use tax
- → Income or payroll tax
- → Assessments on payrolls, insurance policies or other non-property bases

Somewhat Broad (-1 or -2 notches)

- → Utility franchise tax or fees
- → Utility user tax, fees and surcharges
- → Gasoline tax
- → Restaurant food or beverage tax
- Motor vehicle registration and similar surcharges or fees
- → Liquor tax
- → Allocations of somewhat broad taxes from higher levels of government

Narrow (-2 or -3 notches)

- → Hotel tax or fee
- → Cigarette tax
- → Gaming tax (other than lottery)
- Extraction and production of natural resource tax
- → Real estate transaction tax
- → Parking tax
- → Motor vehicle rental tax
- → Lottery tax
- → Court fines and fees
- → Allocations of narrow taxes from higher levels of government



Ratings impact

Approximately 80% of special tax credits are now rated under the sector methodologies

- → With the release of the updated methodologies, we placed 236 ratings on review for possible change.
 - 226 ratings on review for upgrade
 - 10 ratings on review for downgrade
 - Upgrades will largely be by one notch, with some credits potentially up to 3 notches
 - Downgrades will largely be by one notch, with some credits potentially up to 2 notches
- → Ratings placed on review are typically resolved in 90 days
- → 148 ratings were affirmed





Thank you

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