

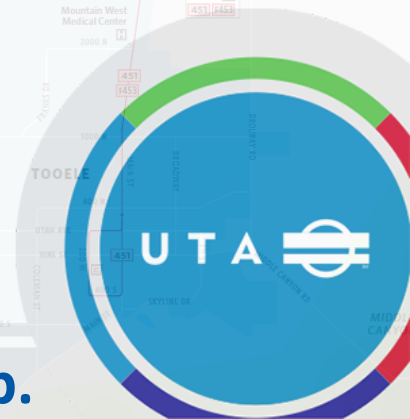
2023 Geographic Economic Model



UTA Geographic Economic Model

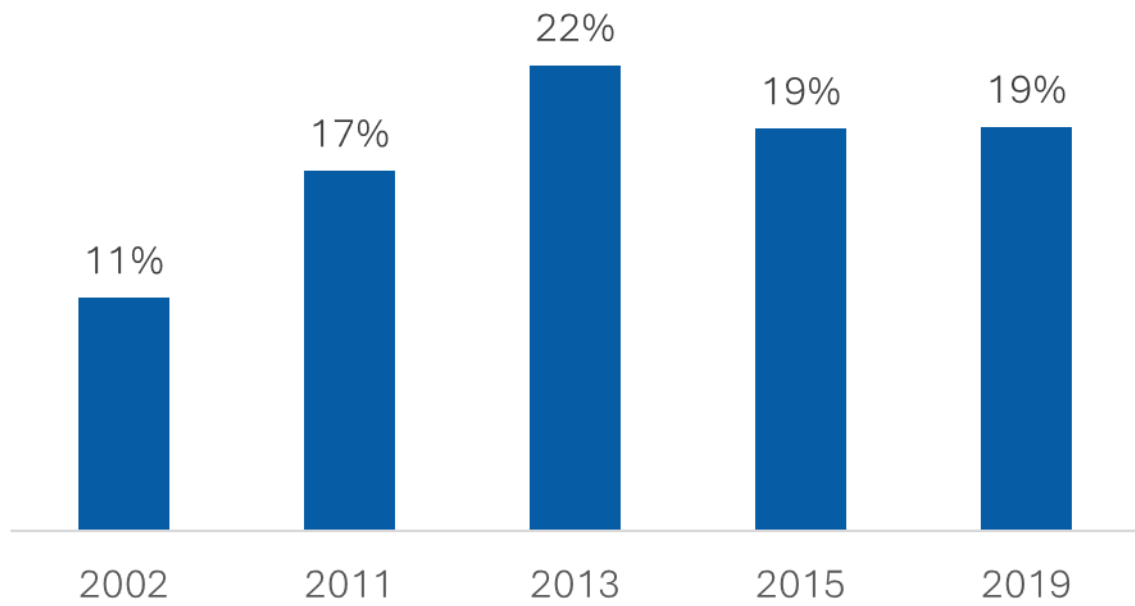
Analysis Year End
2023

Agenda Item 6.b.



Importance of a Regional System

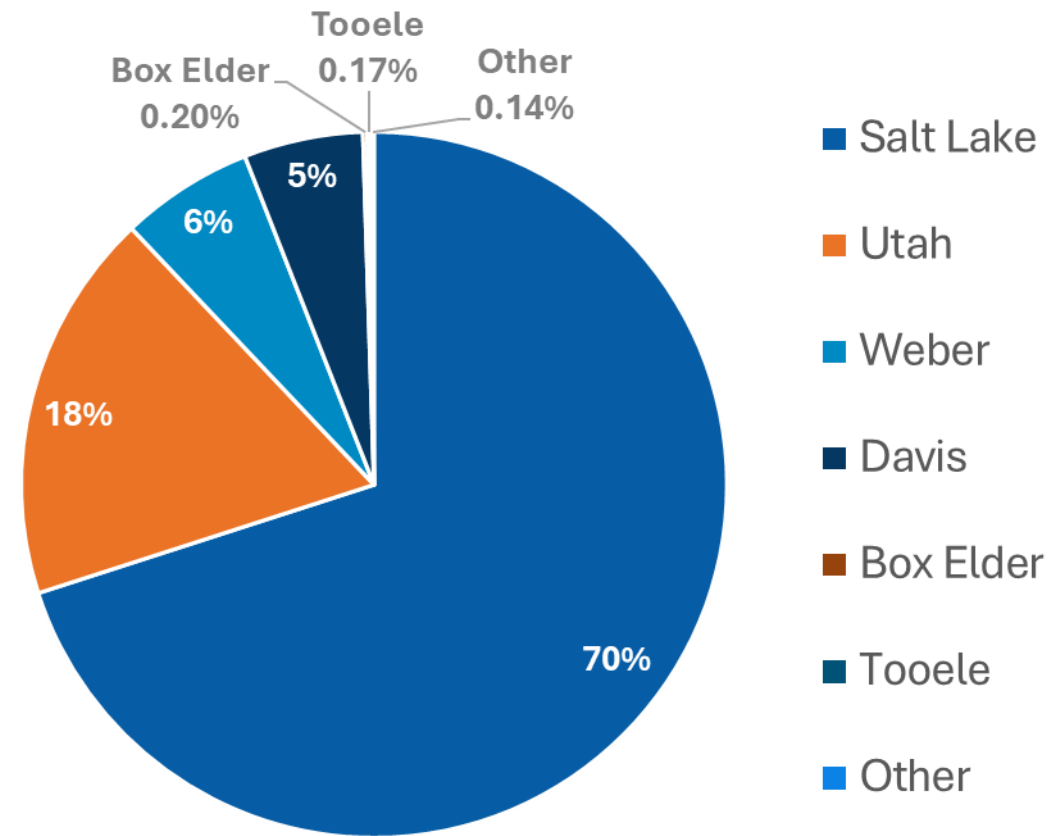
Transit trips often originate and terminate in different counties.



Inter-County transit trips as a percentage of all trips.

On-board survey data conducted every 5 years for consistency and longitudinal data.
 2024 On-board survey data currently being analyzed.

County of Destination (All transit trips)*



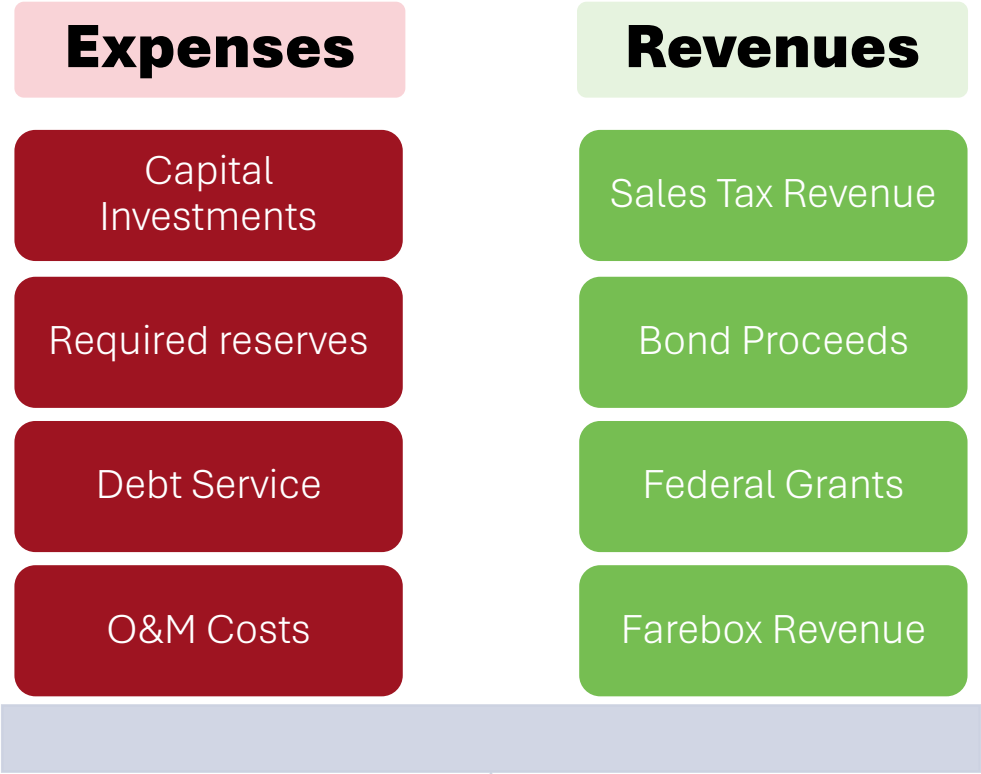
*From 2019 On-Board Survey

Geographic Economic Model (GEM)

UTA monitors the revenues received from and the level of service or capital investment provided to each county

Data is collected and analyzed in UTA’s Geographic Economic Model (GEM)

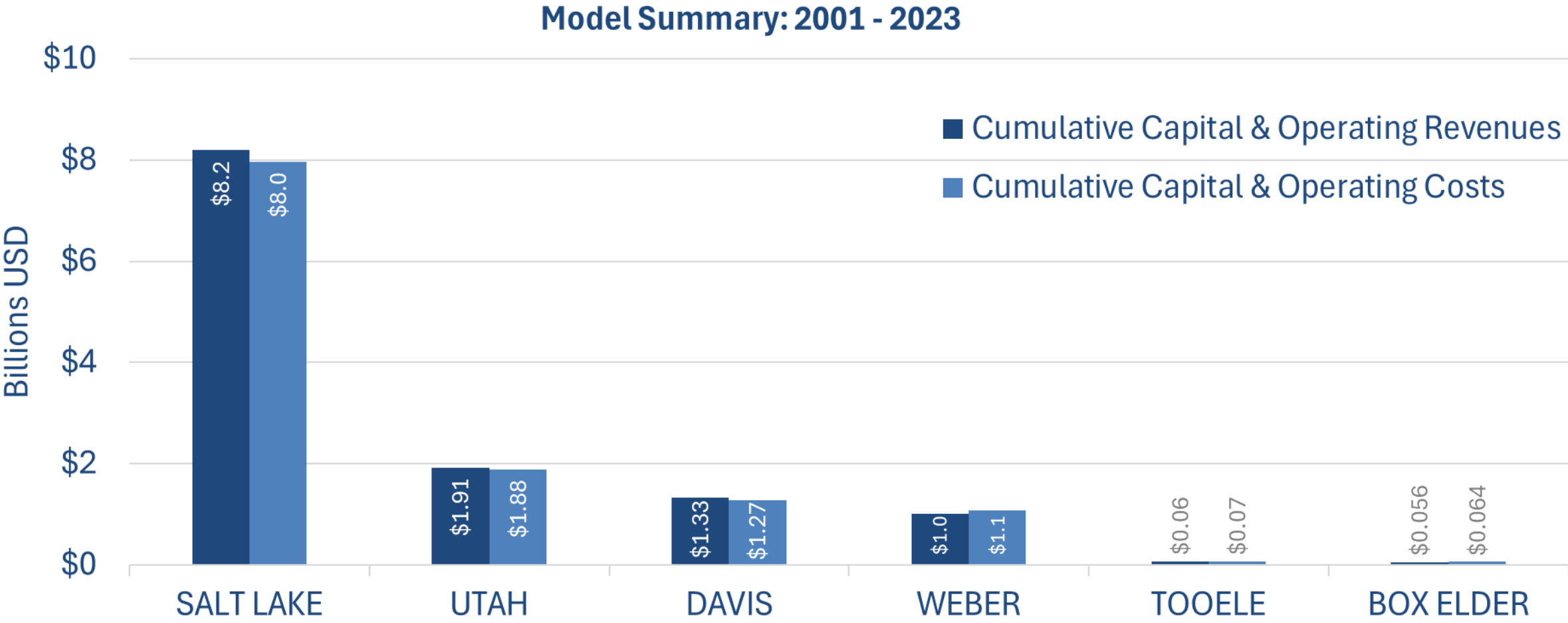
- Consensus model developed by MPOs, committees, third party consultants, capital development teams
- All transit modes are evaluated, including Paratransit, Vanpool, and microtransit services
- Independently verified by a 3rd party consulting firm



GEM: Historical Analysis 2001-2023

Salt Lake, Utah, Davis Counties = Cumulative Net Contributors
Weber, Tooele, Box Elder Counties = Cumulative Net Receivers

UTAH TRANSIT AUTHORITY



GEM: Historical Trends (2023)

- UTA monitors revenue and expense trends that develop over time
- GEM analysis informs long-term strategic work with local leaders. UTA does not adjust immediate service or capital plans based upon the GEM analysis.
- LRB Public Finance Advisors validates equity analysis – 2023 pending

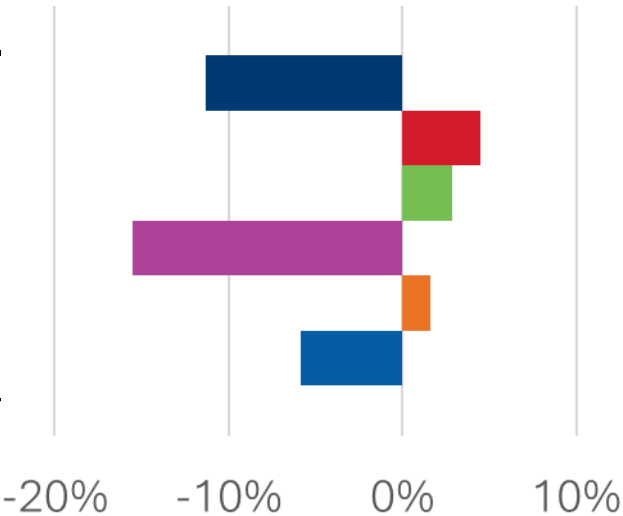
UTA Sales Tax Percentage by County

County	Preliminary 2001-2023
Box Elder	0.7%
Davis	10.5%
Salt Lake	63.0%
Tooele	0.8%
Utah	16.2%
Weber	8.9%
Total	100.0%

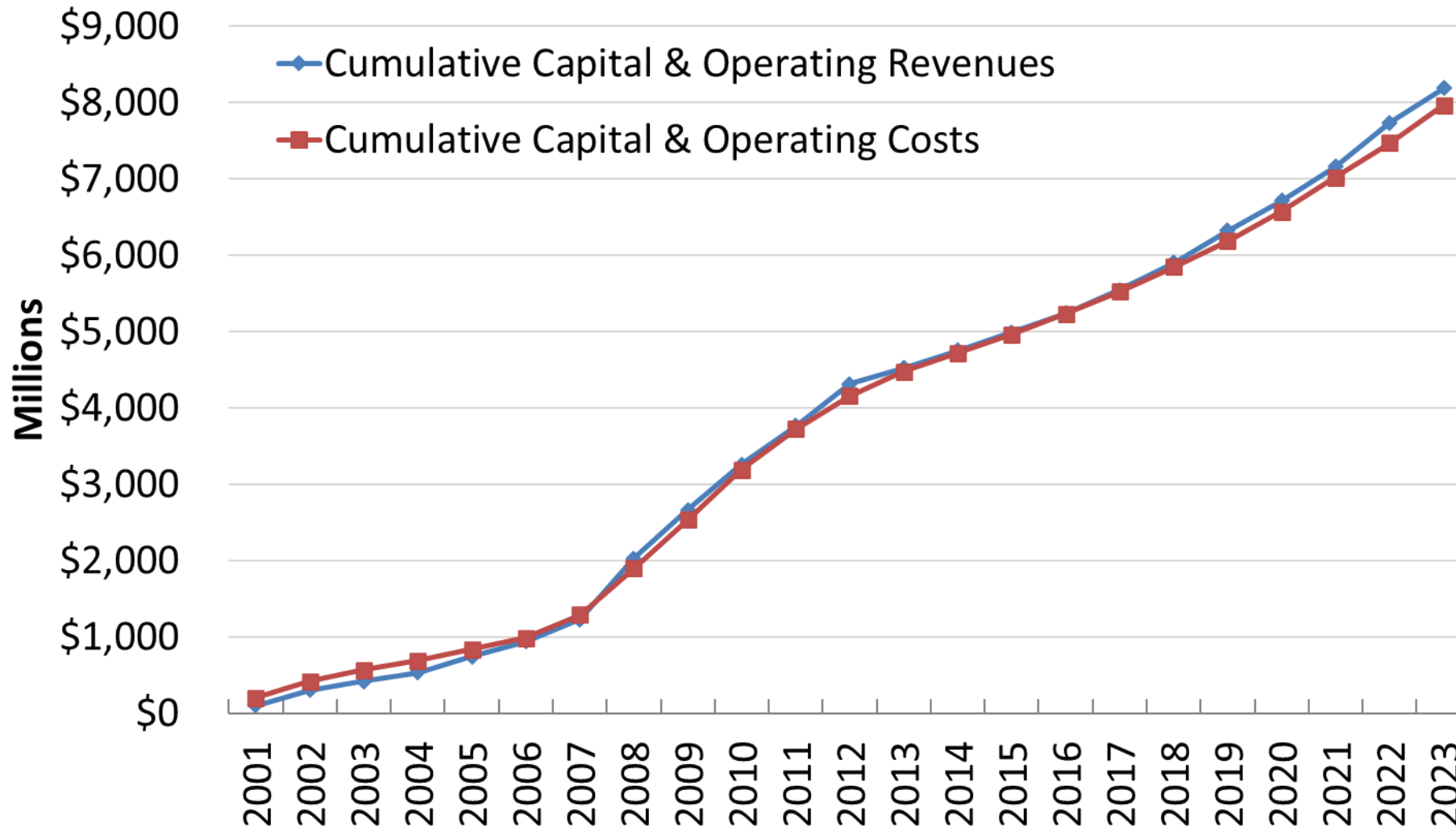


Attributed Revenue above Attributed Expense (2001 - 2023)

County	Preliminary 2001-2023
Box Elder	-11.3%
Davis	4.5%
Salt Lake	2.9%
Tooele	-15.5%
Utah	1.6%
Weber	-5.9%



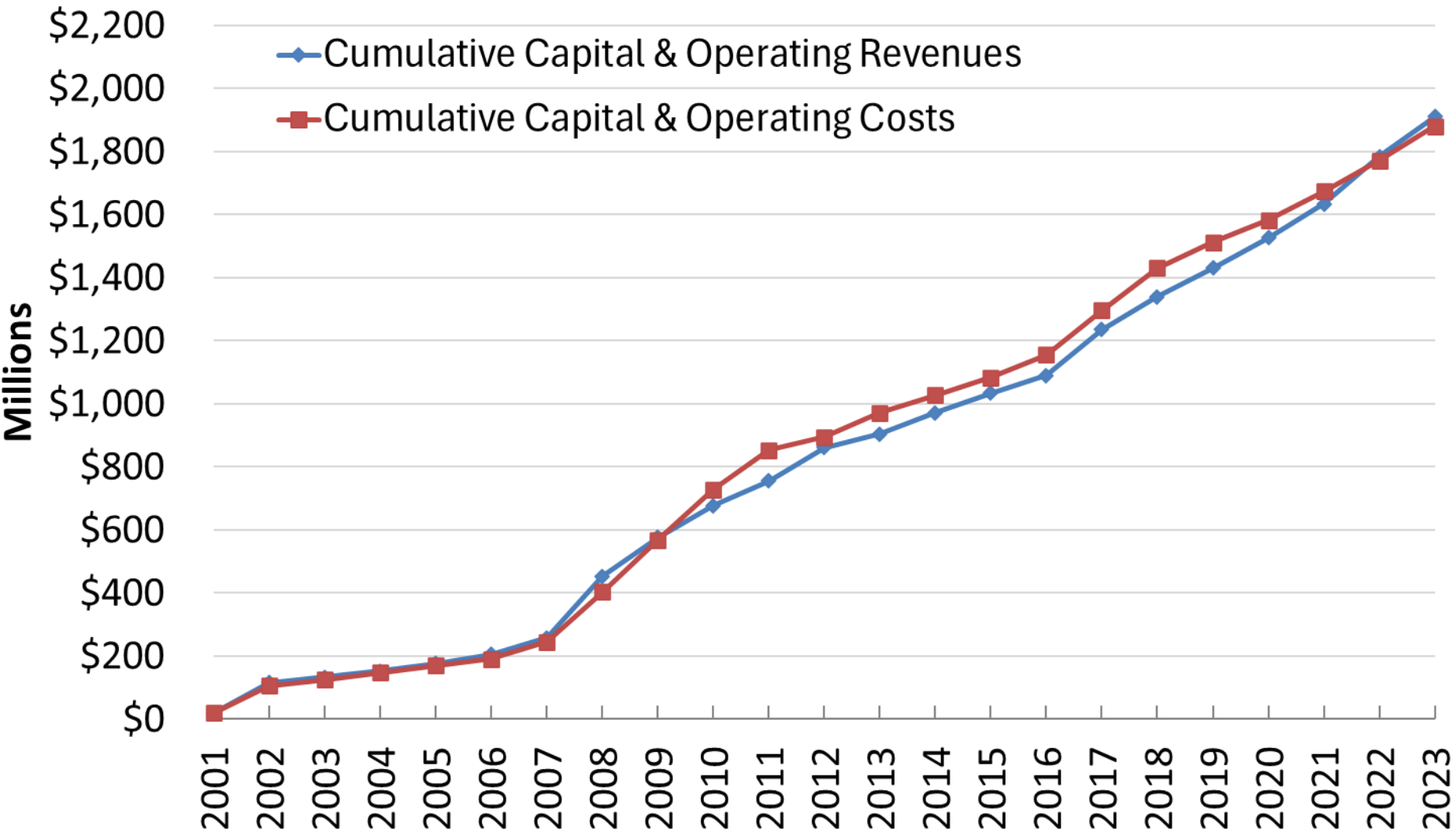
Salt Lake County



Distance between lines indicates a difference between the actual revenue generated by the county and the expenditures provided by UTA



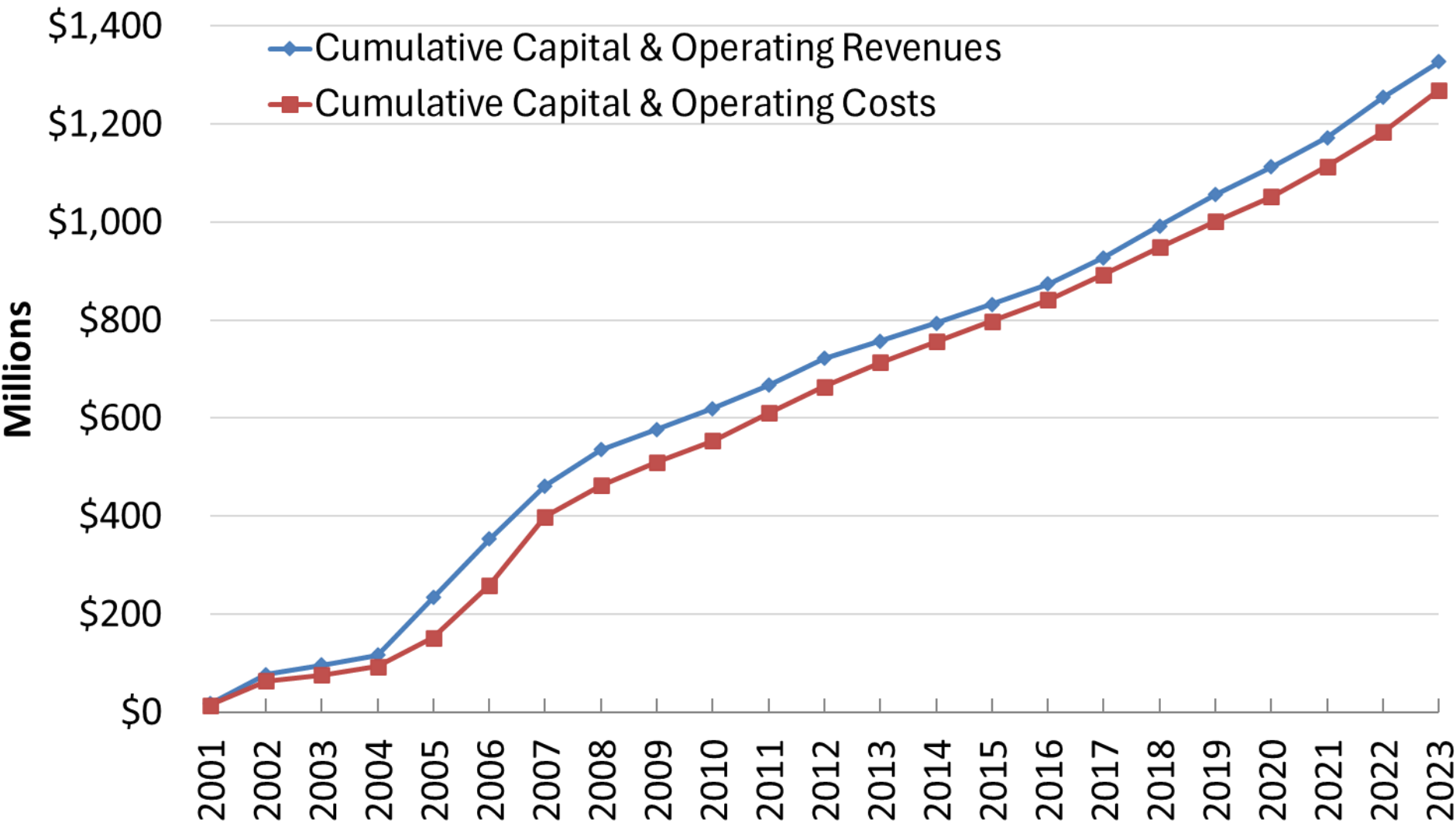
Utah County



Distance between lines indicates a difference between the actual revenue generated by the county and the expenditures provided by UTA



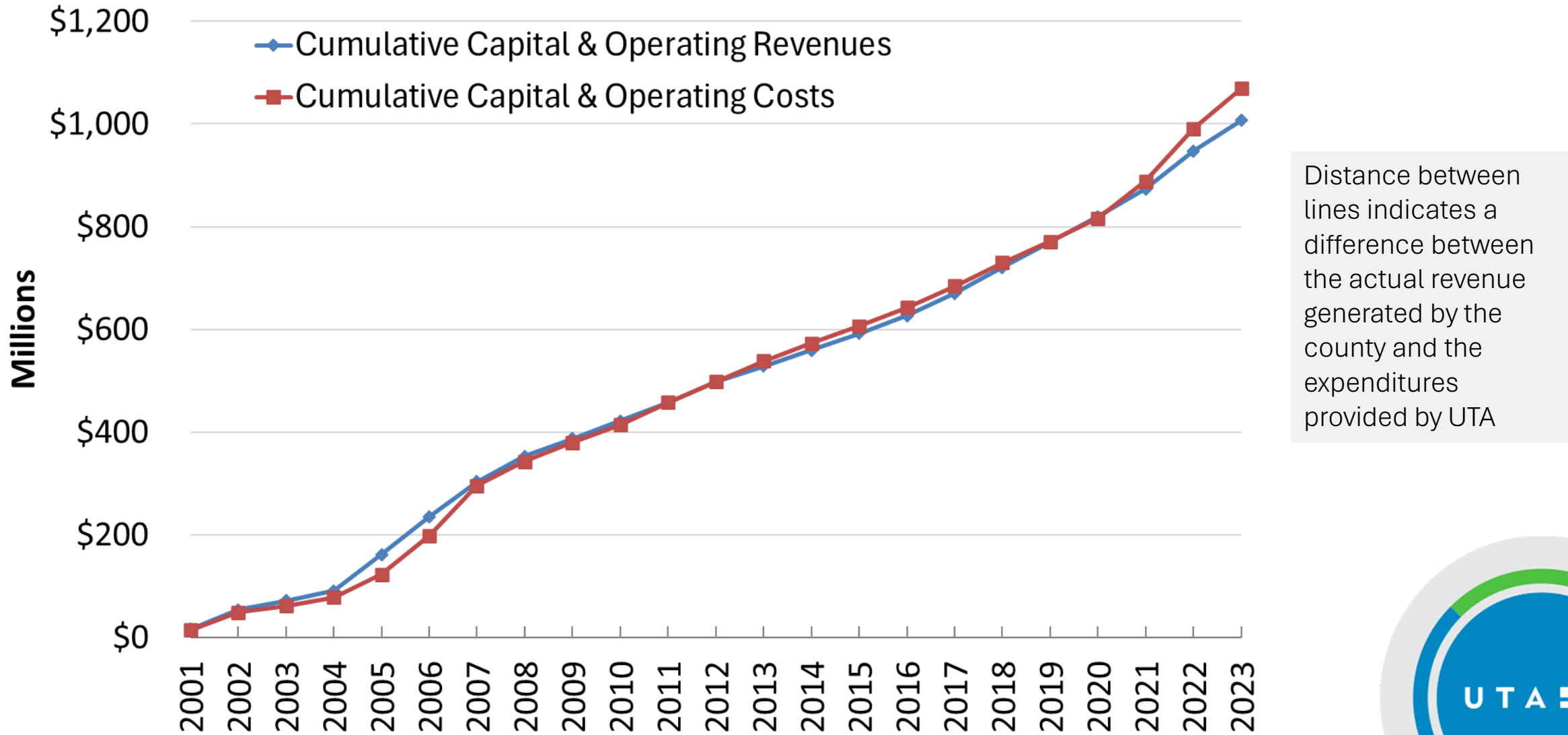
Davis County



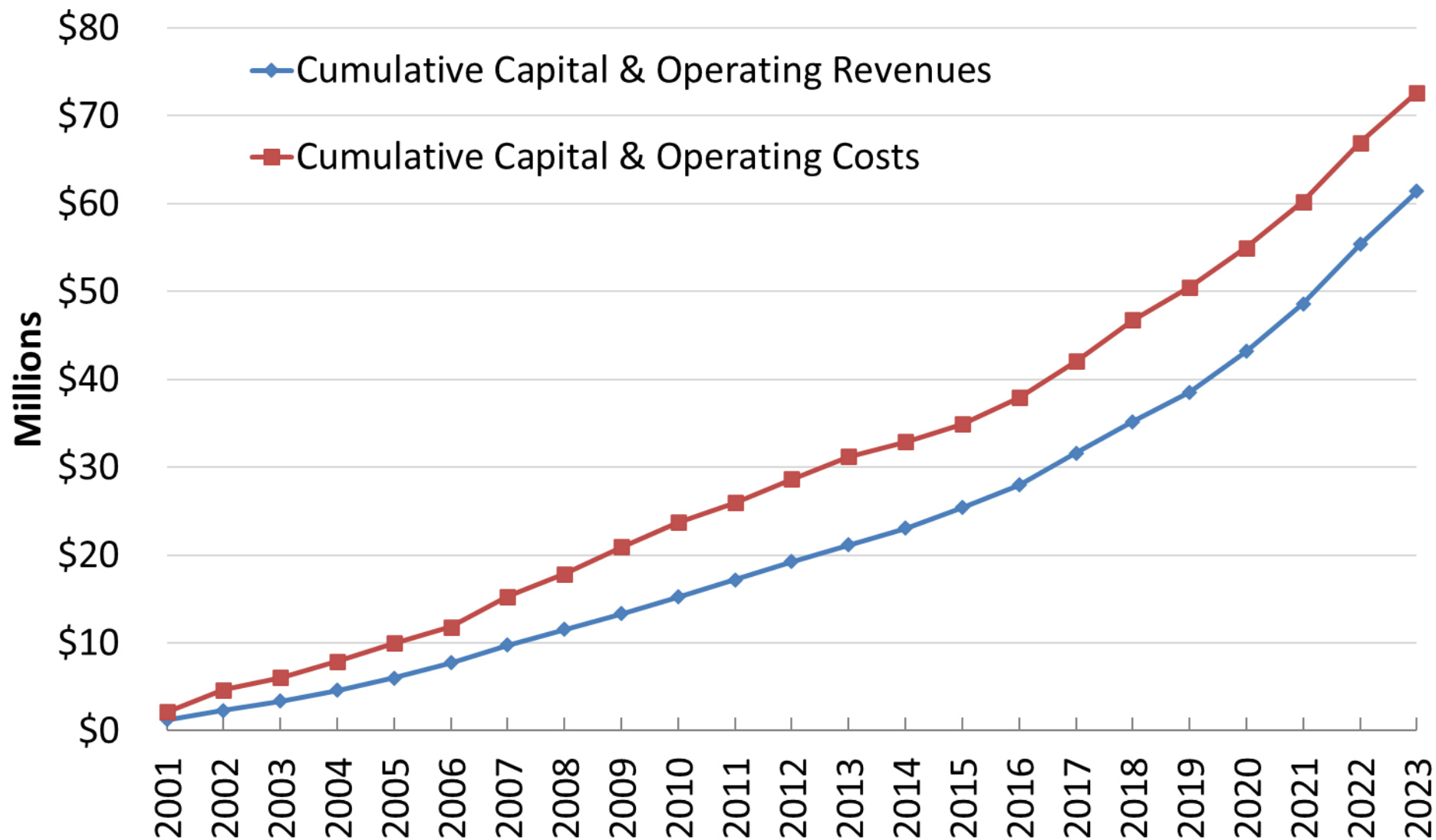
Distance between lines indicates a difference between the actual revenue generated by the county and the expenditures provided by UTA



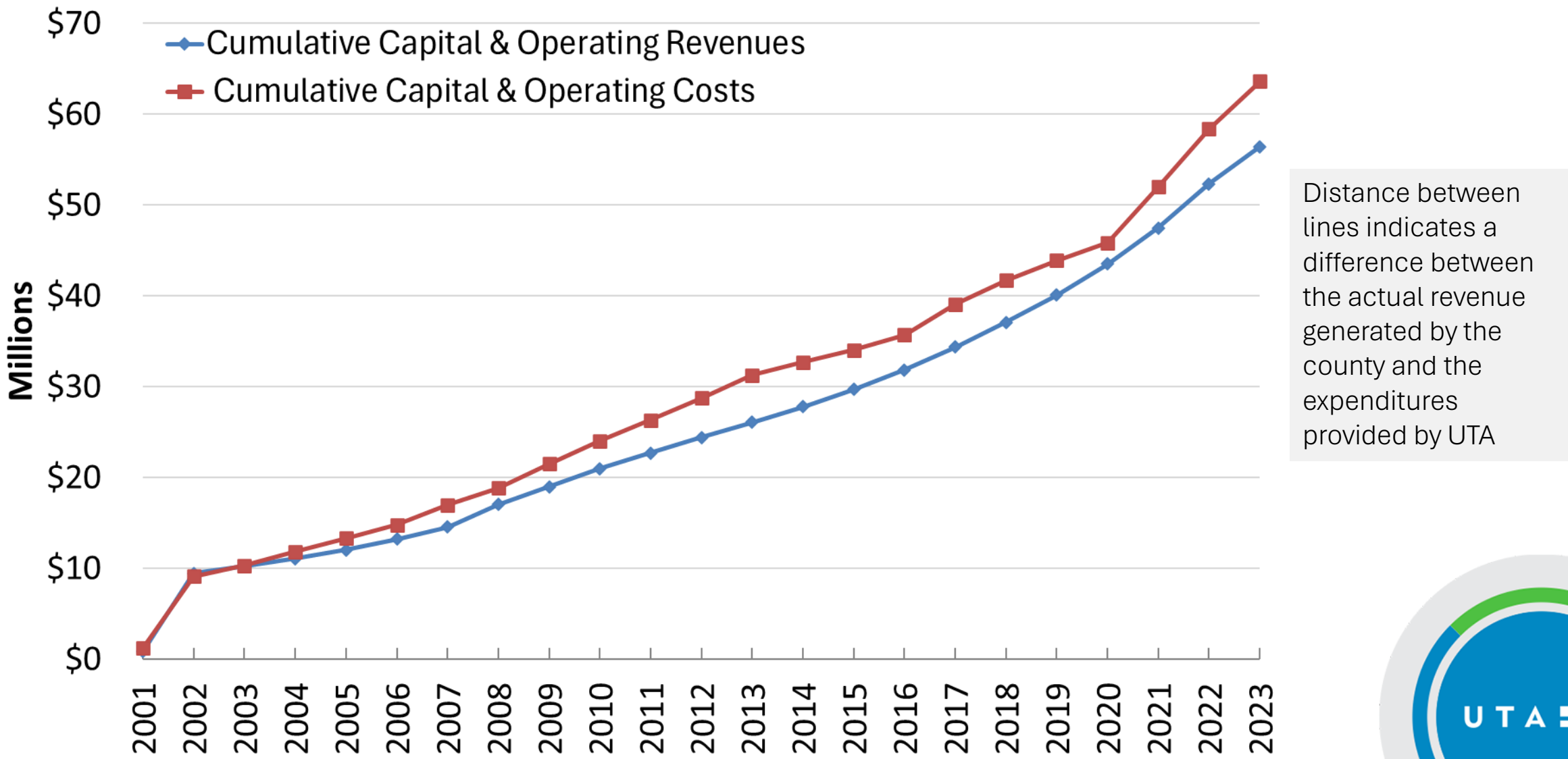
Weber County



Tooele County



Box Elder County



Questions

