



PHASED BI-STATE CRC PROJECT DRAFT C-TRAN/TRIMET AGREEMENT AND FINANCE PLAN

C-TRAN SPECIAL BOARD MEETING
September 26, 2013



PHASED BI-STATE CRC AGREEMENTS

AGENCY

AGREEMENT TYPE

OTC – WSTC

- Tolling Agreement

ODOT – WSDOT

- Project Development and Operations

ODOT – TriMet

- Project Development and Funding
- Operations and Maintenance

C-TRAN – TriMet

- Project Development and Operations
- Asset Transfer

C-TRAN – City of Vancouver

- Operations

City of Vancouver – TriMet

- Project Development and Operations

ODOT, WSDOT, C-TRAN, TriMet,
City of Vancouver, City of Portland

- Continuing Control

Source: CRC Project, September 2013



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C-TRAN/TRIMET

Project Development; Operations & Maintenance Term Sheet

Service Levels, Fares, Payments – Sections 2-6

- Five-Year Plan
- Budget Adoption
 - ✓ Service Hours
 - ✓ Costs
 - ✓ Fares
 - ✓ Ridership
- Quarterly Payment
- Reconciliation



C-TRAN/TRIMET
Project Development; Operations &
Maintenance Term Sheet *(Continued)*

District O&M Costs – Section 7

•Maintenance of Way

•Park & Ride Lots

•Stations

•Marketing/Community Outreach

•Betterments

•Utilities



C-TRAN/TRIMET
Project Development; Operations &
Maintenance Term Sheet *(Continued)*
Mutual O&M Costs – Section 8

•General

- ✓ Administration Costs Excluded
- ✓ Legacy Costs Excluded
 - ✓ Taxes
 - ✓ Insurance
 - ✓ Start-up

•Vehicles

•Track

•Systems

•Operations

•Bridge Related

•Capital Maintenance

•State Line



C-TRAN/TRIMET
Project Development; Operations &
Maintenance Term Sheet *(Continued)*

FTA Compliance – Section 9

Grant/Non-Fare Revenues – Section 10

Right-of-Way– Section 11

Dispute Resolution – Section 12



FINANCE PLAN

CRC LRT O&M Cost

	2019
C-TRAN Shared Cost	\$2,892,290
C-TRAN District Cost	\$848,295
TriMet Shared Cost	\$1,683,933
TriMet District Cost	\$272,361
Total Cost	\$5,696,880

Revenues

	2019
Farebox Revenues	\$2,278,752
State of Good Repair Grant	\$0
TriMet Share	\$1,117,772
C-TRAN Share	\$2,300,356
Total Revenues	\$5,696,880

Funding for C-TRAN Share

	2019
Truncated Bus Savings	\$1,435,513
Commercial Lease Revenues	\$74,665
C-TRAN Sales Tax Receipts from CRC @ 5/10th of 1%	\$390,178
Third Party	\$400,000
Other	
Total C-TRAN Revenues	\$2,300,356



FINANCE PLAN

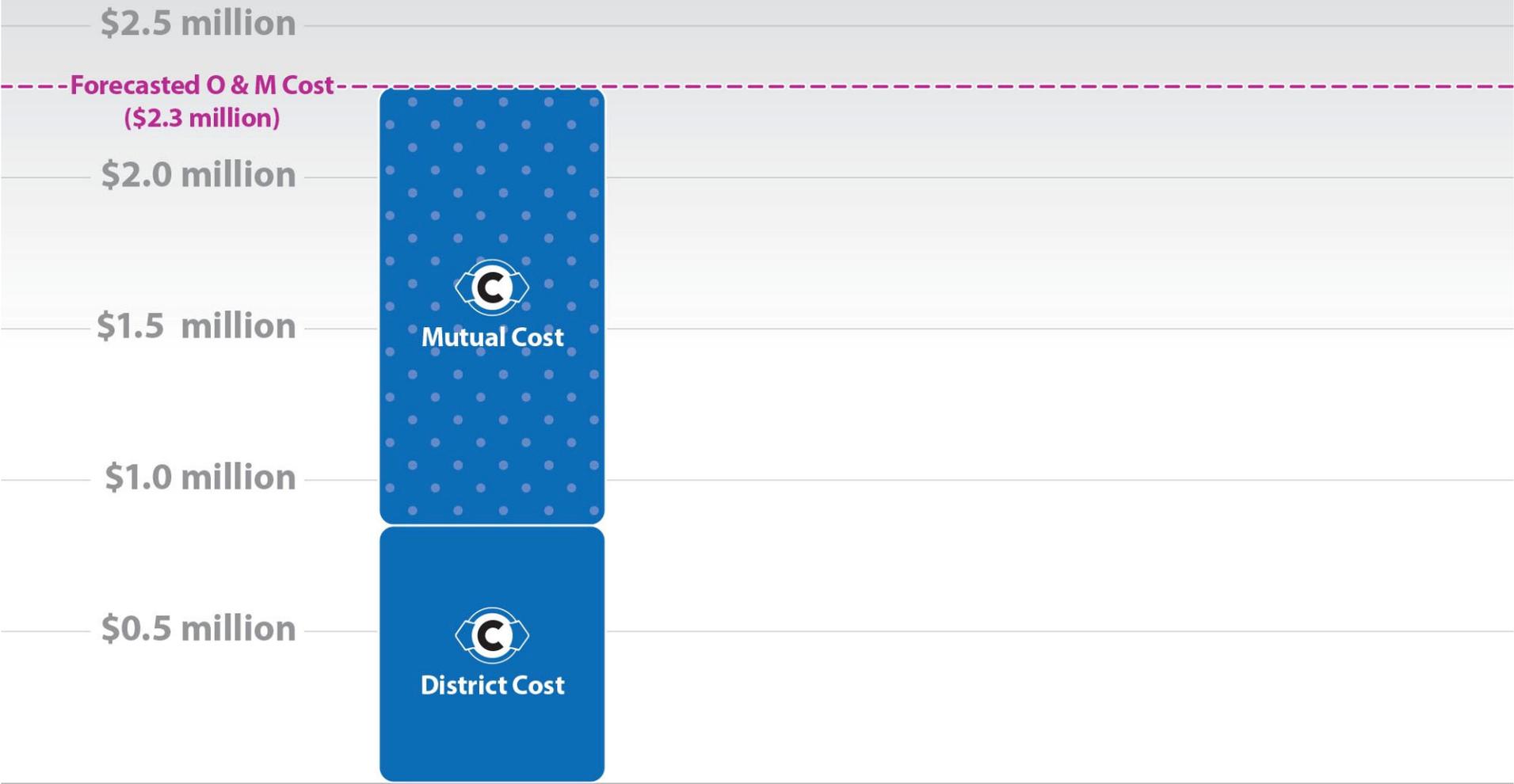
CRC LRT O&M Cost	2026	2027	2028
C-TRAN Shared Cost	\$4,983,693	\$5,384,724	\$5,818,025
C-TRAN District Cost	\$1,221,098	\$1,290,635	\$1,364,132
TriMet Shared Cost	\$2,901,578	\$3,135,064	\$3,387,338
TriMet District Cost	\$416,508	\$444,256	\$473,853
Total Cost	\$9,522,877	\$10,254,678	\$11,043,347

Revenues	2026	2027	2028
Farebox Revenues	\$4,285,295	\$4,922,246	\$5,521,674
State of Good Repair Grant	\$459,474	\$468,664	\$478,037
TriMet Share	\$1,572,132	\$1,595,603	\$1,653,451
C-TRAN Share	\$3,205,976	\$3,268,166	\$3,390,186
Total Revenues	\$9,522,877	\$10,254,678	\$11,043,347

Funding for C-TRAN Share	2026	2027	2028
Truncated Bus Savings	\$1,947,558	\$2,033,067	\$2,122,331
Commercial Lease Revenues	\$85,766	\$87,481	\$89,231
C-TRAN Sales Tax Receipts from CRC @ 5/10th of 1%	\$646,279	\$319,851	
Third Party	\$526,373	\$547,428	\$569,325
Other		\$280,339	\$609,299
Total C-TRAN Revenues	\$3,205,976	\$3,268,166	\$3,390,186



Cap on C-TRAN Operations & Maintenance Cost: 2019 Sample Data



C-TRAN O & M Cost:

**As
Projected**

Cap on C-TRAN Operations & Maintenance Cost: 2019 Sample Data

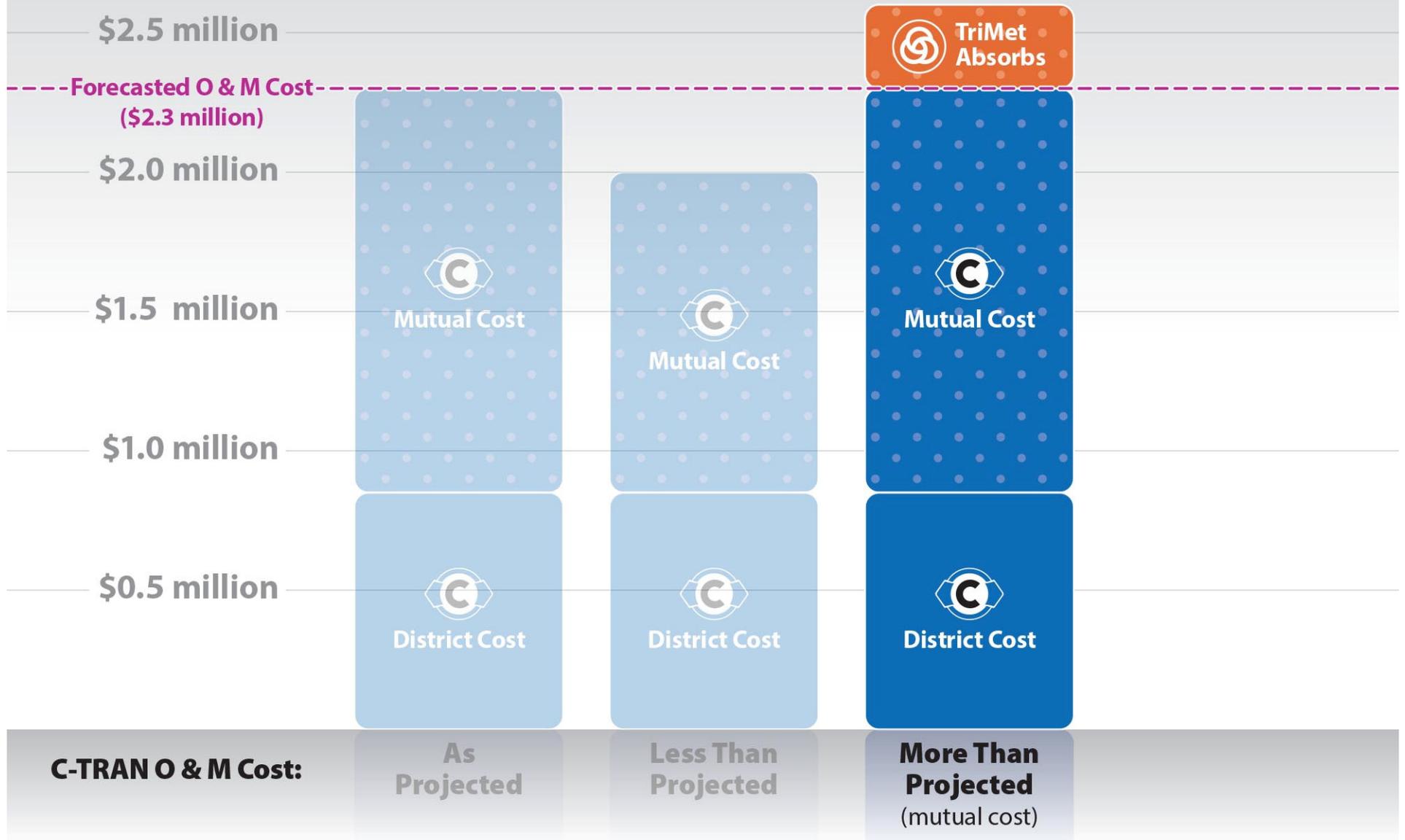


C-TRAN O & M Cost:

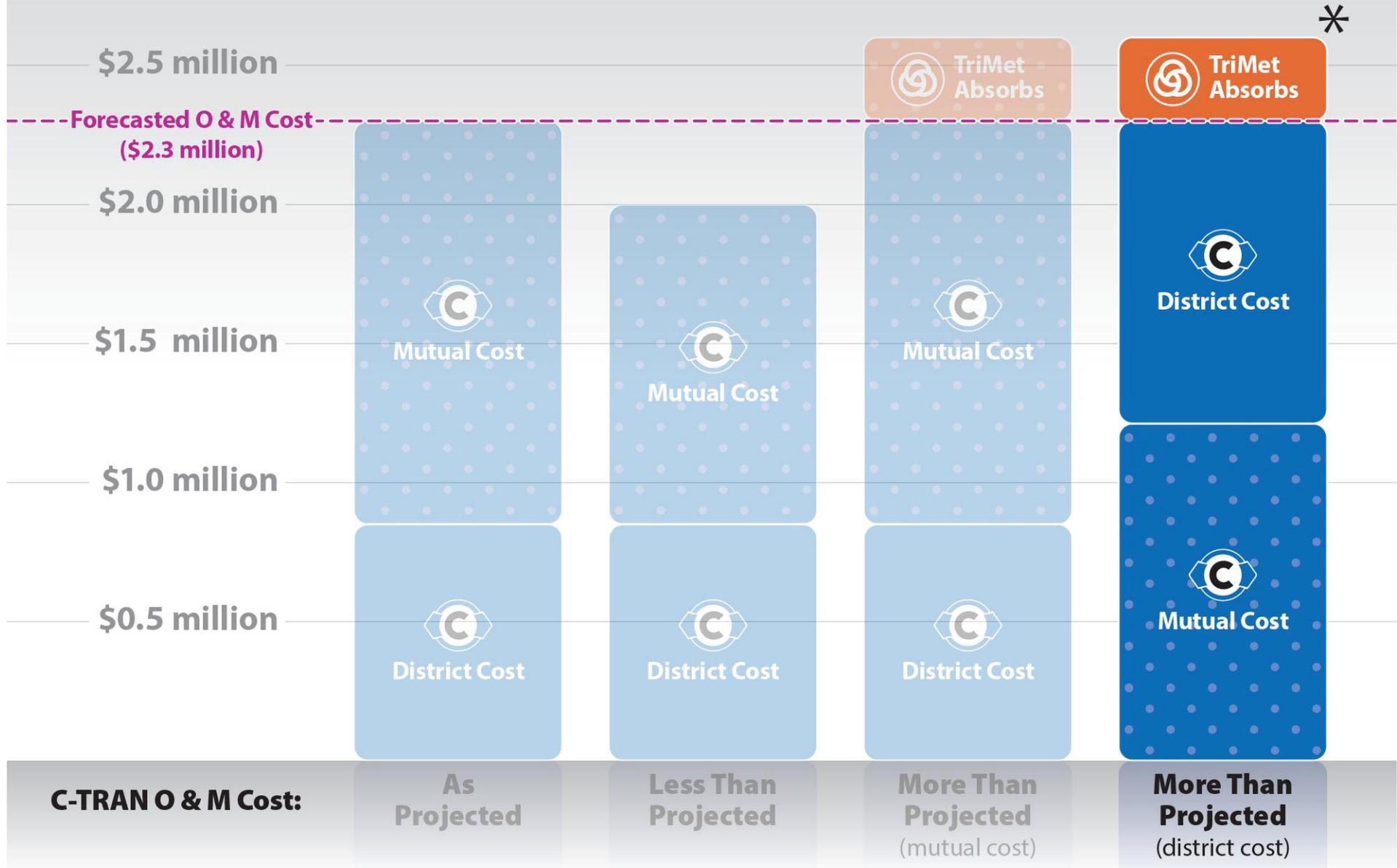
As Projected

Less Than Projected

Cap on C-TRAN Operations & Maintenance Cost: 2019 Sample Data



Cap on C-TRAN Operations & Maintenance Cost: 2019 Sample Data



C-TRAN O & M Cost:

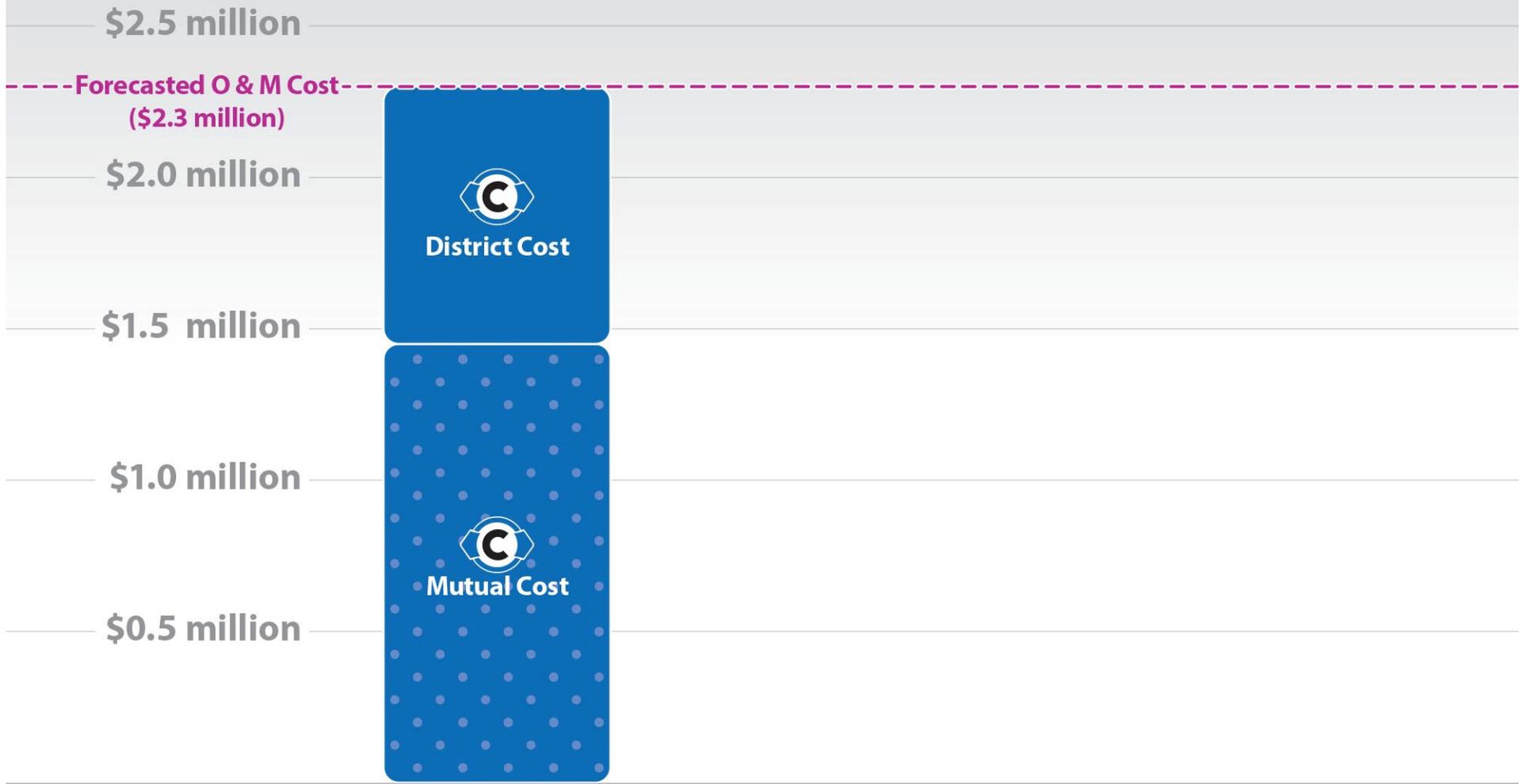
As Projected

Less Than Projected

More Than Projected
(mutual cost)

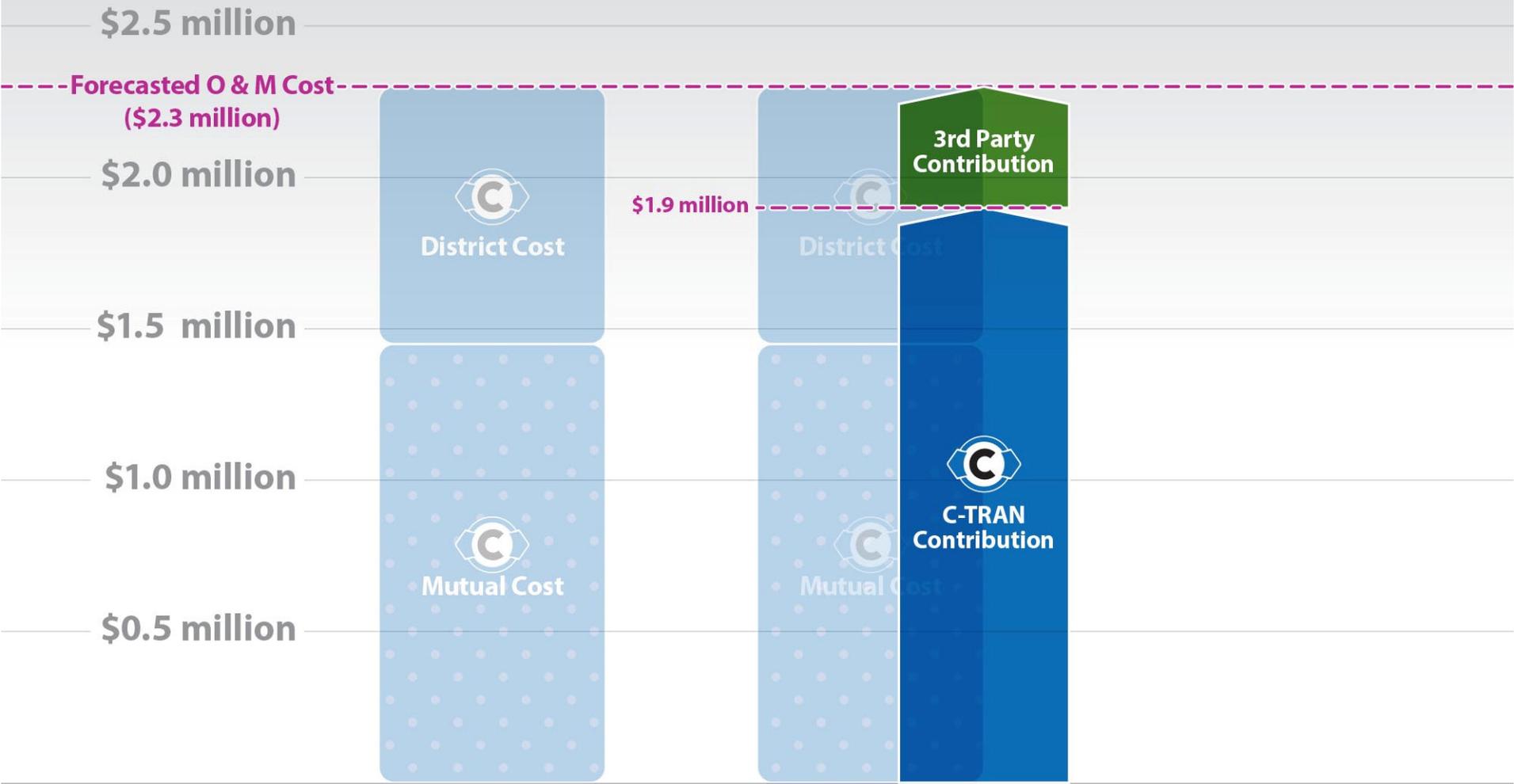
More Than Projected
(district cost)

Cap on C-TRAN Operations & Maintenance Cost: 2019 Sample Data



C-TRAN O & M Cost: As Projected

Cap on C-TRAN Operations & Maintenance Cost: 2019 Sample Data



C-TRAN O & M Cost:

As Projected

As Projected

Cap on C-TRAN Operations & Maintenance Cost: 2019 Sample Data

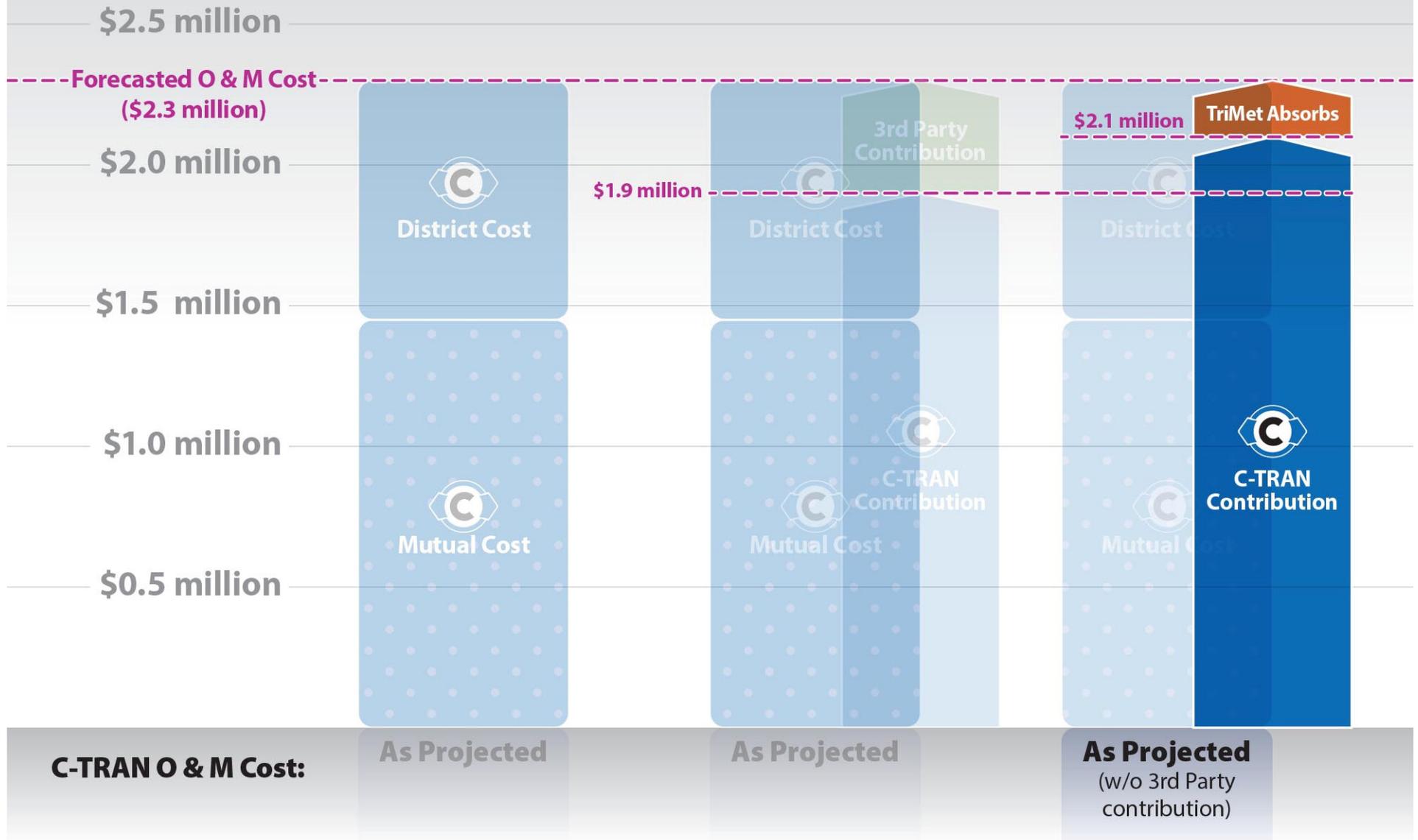


Exhibit B

Year	Maximum Contribution	Year	Maximum Contribution
2019 (5)	\$2,300,000	2030	\$3,021,000
2020	\$2,470,000	2031	\$3,149,000
2021	\$2,652,000	2032	\$3,283,000
2022	\$2,624,000	2033	\$3,422,000
2023	\$2,817,000	2034	\$3,567,000
2024	\$3,026,000	2035	\$3,719,000
2025	\$3,253,000	2036	\$3,877,000
2026	\$3,206,000	2037	\$4,041,000
2027	\$2,988,000	2038	\$4,213,000
2028	\$2,781,000	2039	\$4,392,000
2029	\$2,899,000	2040	\$4,579,000
		2041+	*

*Amount payable by C-TRAN shall be the amount payable by C-TRAN in the previous year multiplied by 1.04.