



Education
SUPERHIGHWAY

Oregon E-rate Matching Fund Opportunity

February 7, 2018

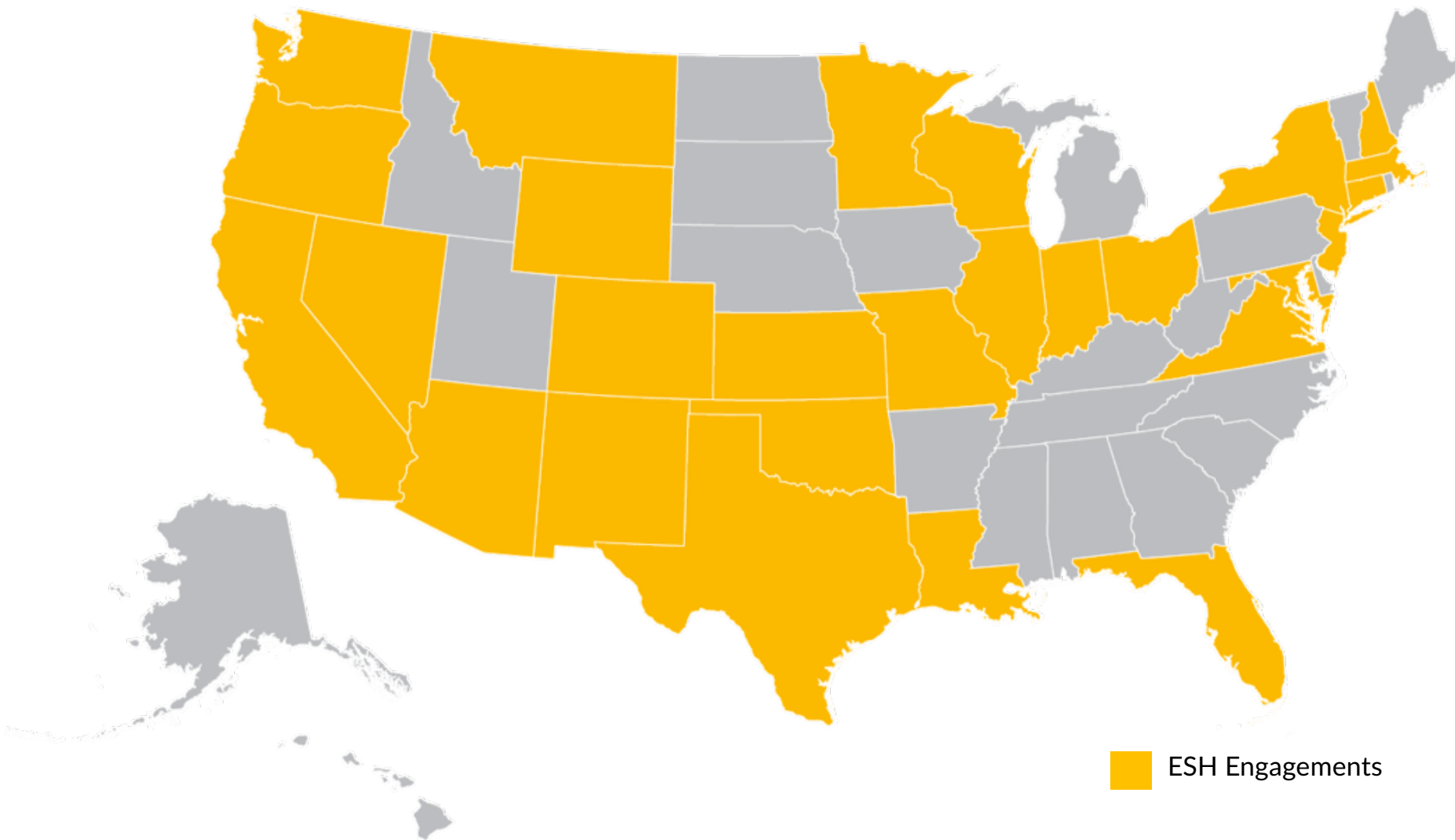


Our Mission

Upgrade the Internet access in every public school classroom in America so that every student has the opportunity to take advantage of the promise of digital learning.



We are working with 28 states across the nation



ESH Engagements

ESH Programs Support School Districts with Upgrades



Fiber Program

Program Objective

Ensure your district has scalable infrastructure (e.g. fiber or fiber equivalent) for all IA and WAN circuits

Key Highlights

- Bandwidth & architecture recommendations
- RFP/ 470 strategy & support
- Service provider outreach/ 470 circulation
- Bid evaluation support



Bandwidth Program

Program Objective

Ensure your district is meeting the FCC-adopted 2014 goal of 100 kbps/student for IA bandwidth

Key Highlights

- Price transparency tools
- Providers in your area
- Vendor negotiation techniques
- 470/ RFP templates and recommendations



Wi-Fi Program

Program Objective

Ensure your district has used all available Category 2 funding and has sufficient Wi-Fi

Key Highlights

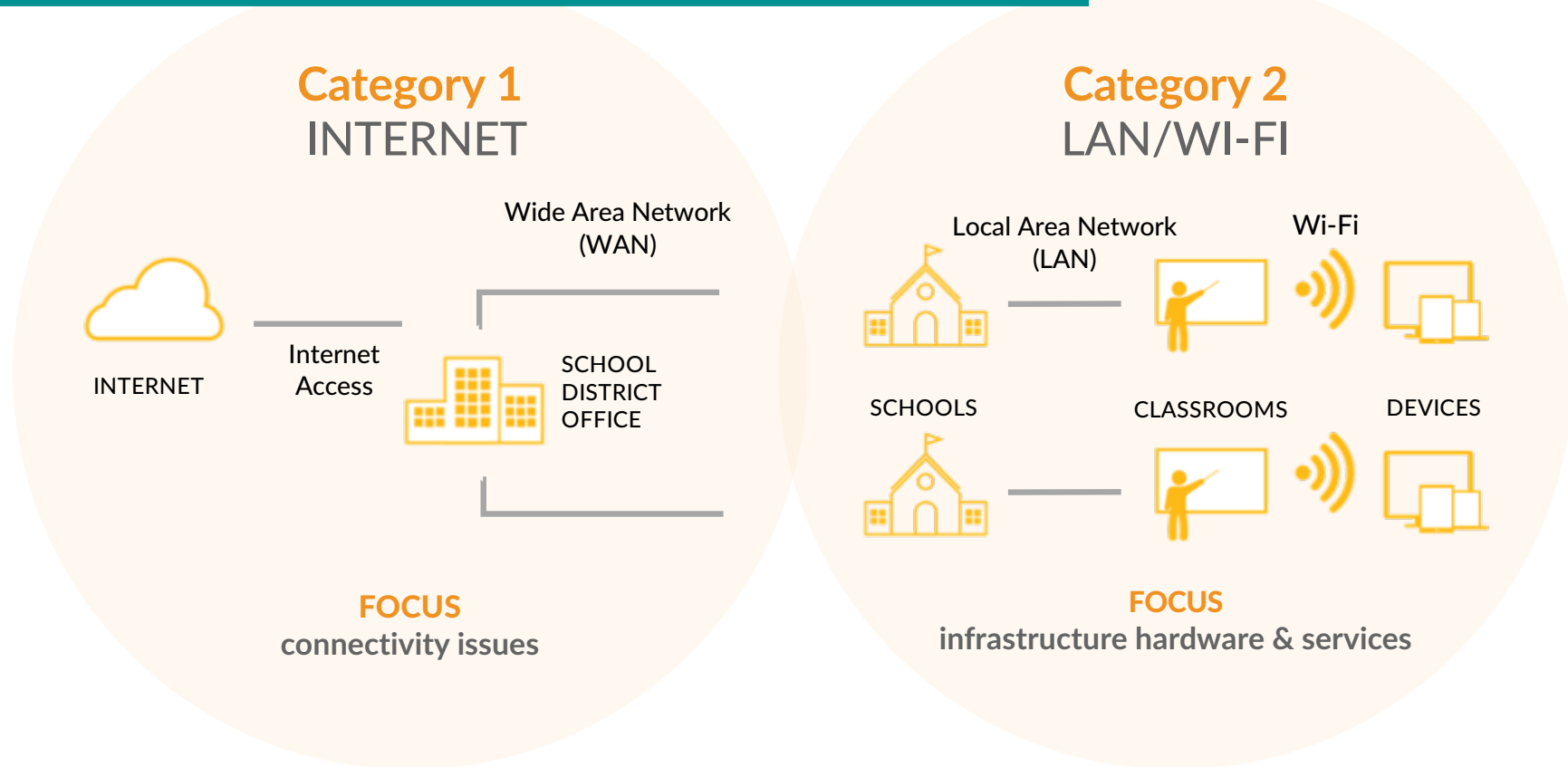
- Understand remaining C2 funding
- Best practices and infrastructure recommendations to use funding most effectively



Overview of E-rate

- ▶ The E-rate program is operated by the Universal Service Administrative Company (USAC) under the FCC
- ▶ \$3.9 billion is available annually for schools

E-rate funds K-12 broadband connectivity & infrastructure:



At least 35 districts have one or more schools not on fiber



Upgrade Support

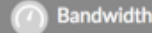
Compare Prices

Tools & Resources

State of the States

Show me districts that need upgrades

State: Oregon



Share

List of Districts

About the Data

FAQ

FILTER BY: 470 Filed (19)

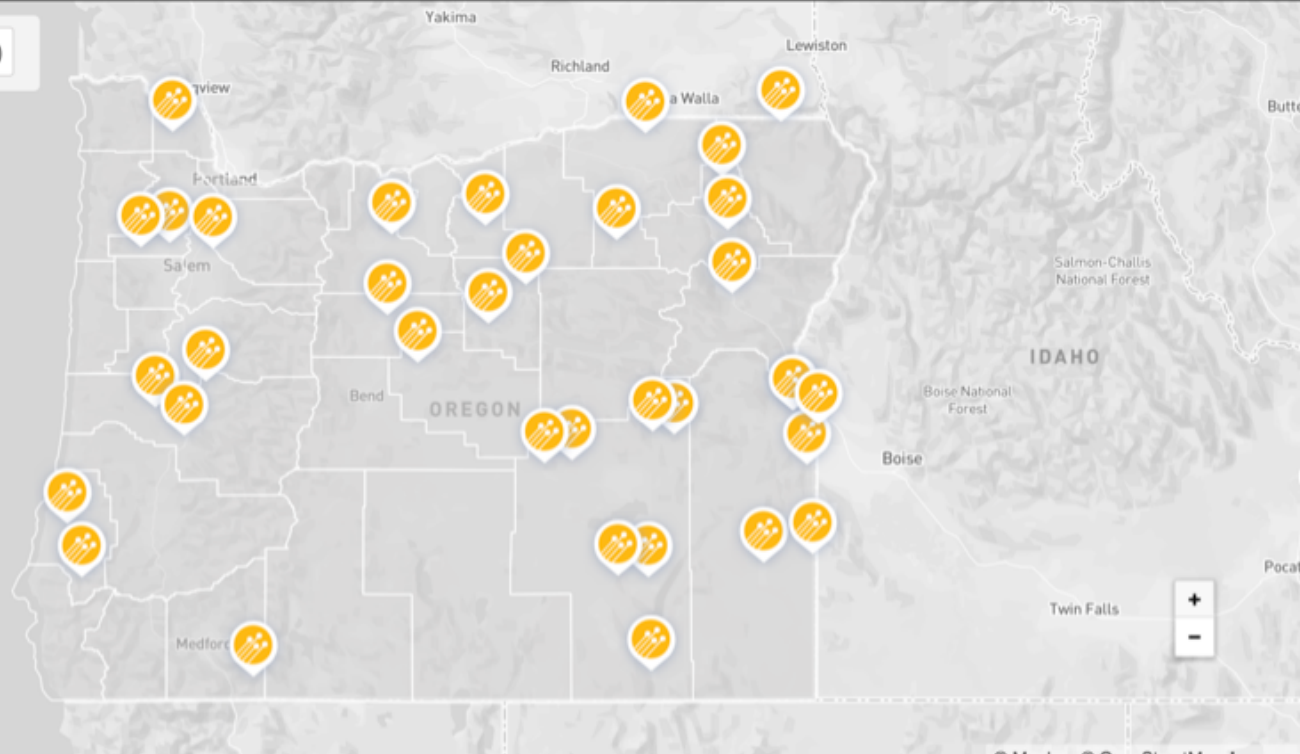
Contract expiring in Funding Year 2018 (33)

35 school districts in Oregon need fiber connections

Fiber is the only technology that can scale to meet the ever growing bandwidth needs of digital learning.

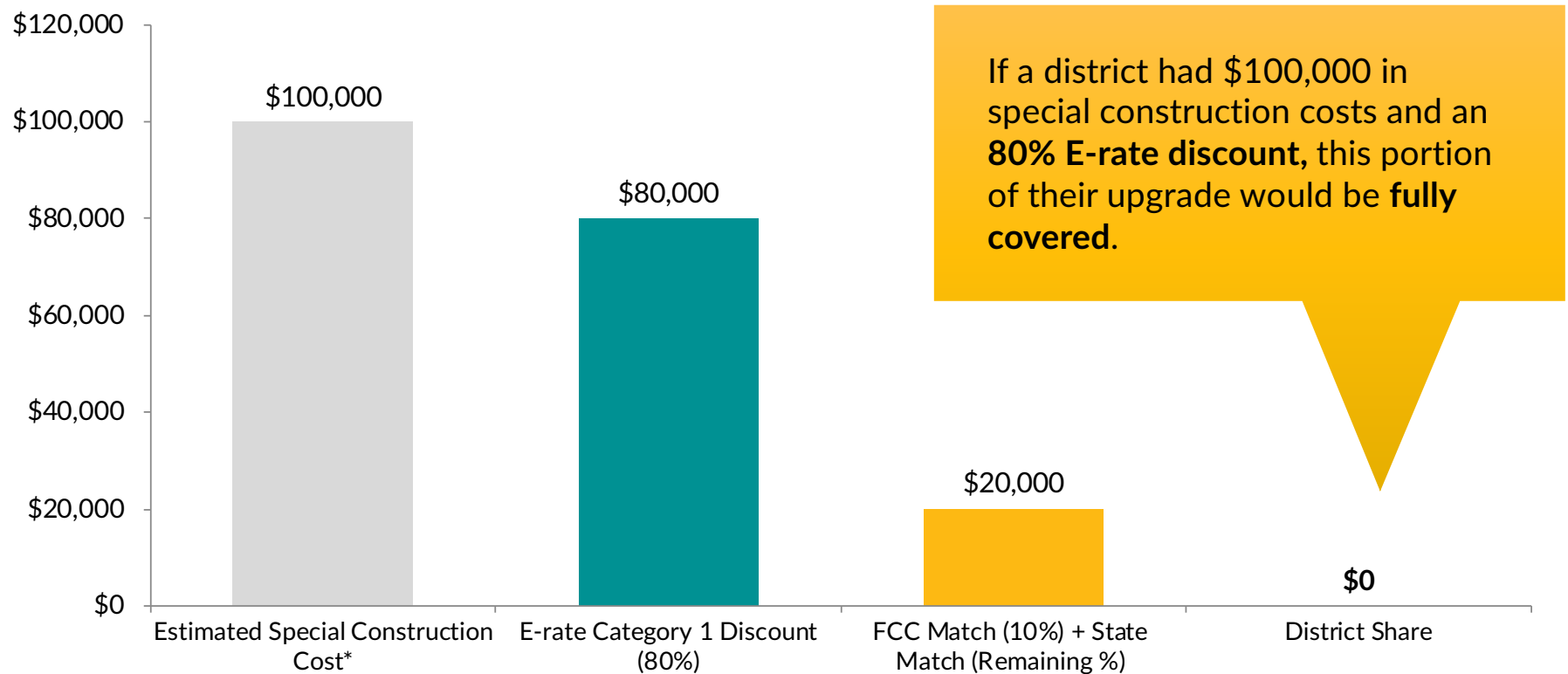
22 need bandwidth upgrades

84 report insufficient Wi-Fi



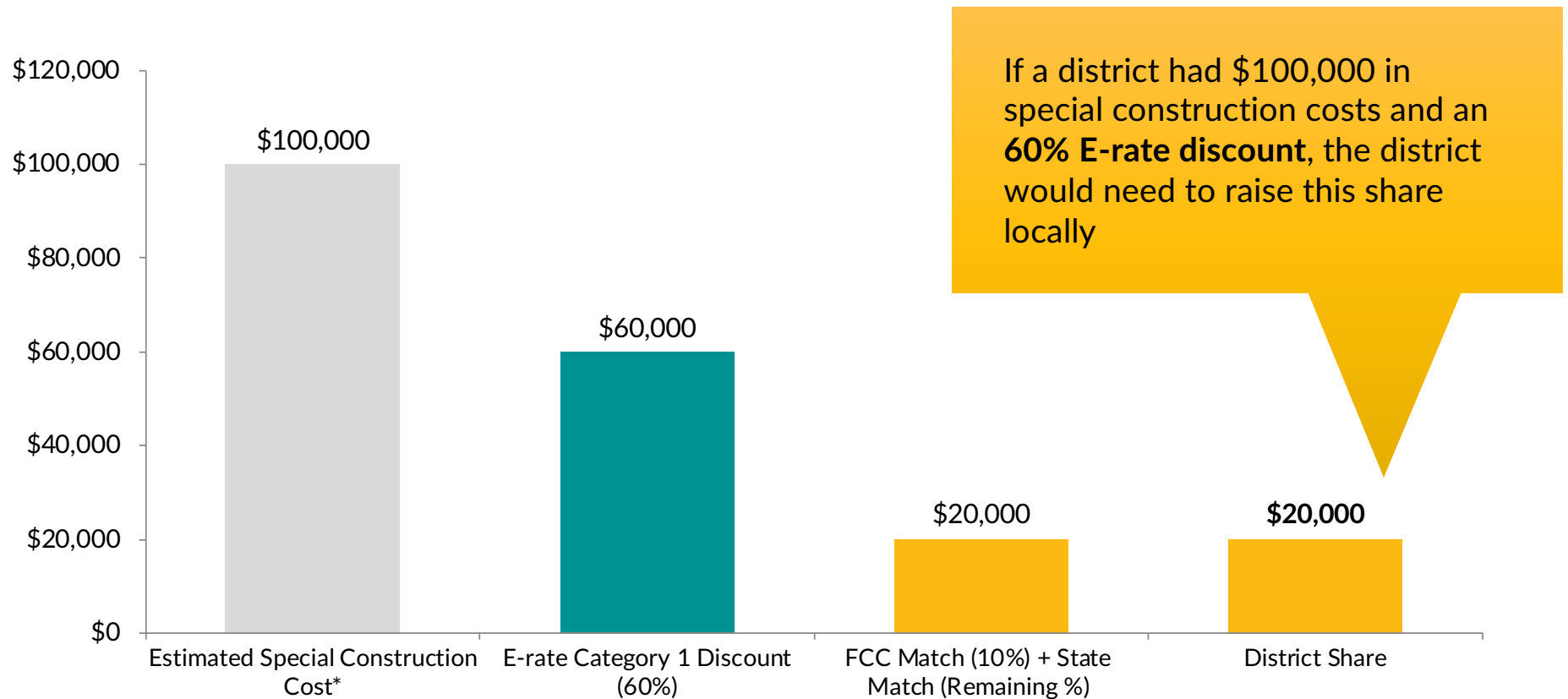
How Does State Match Work?

Example: 80% discount rate school



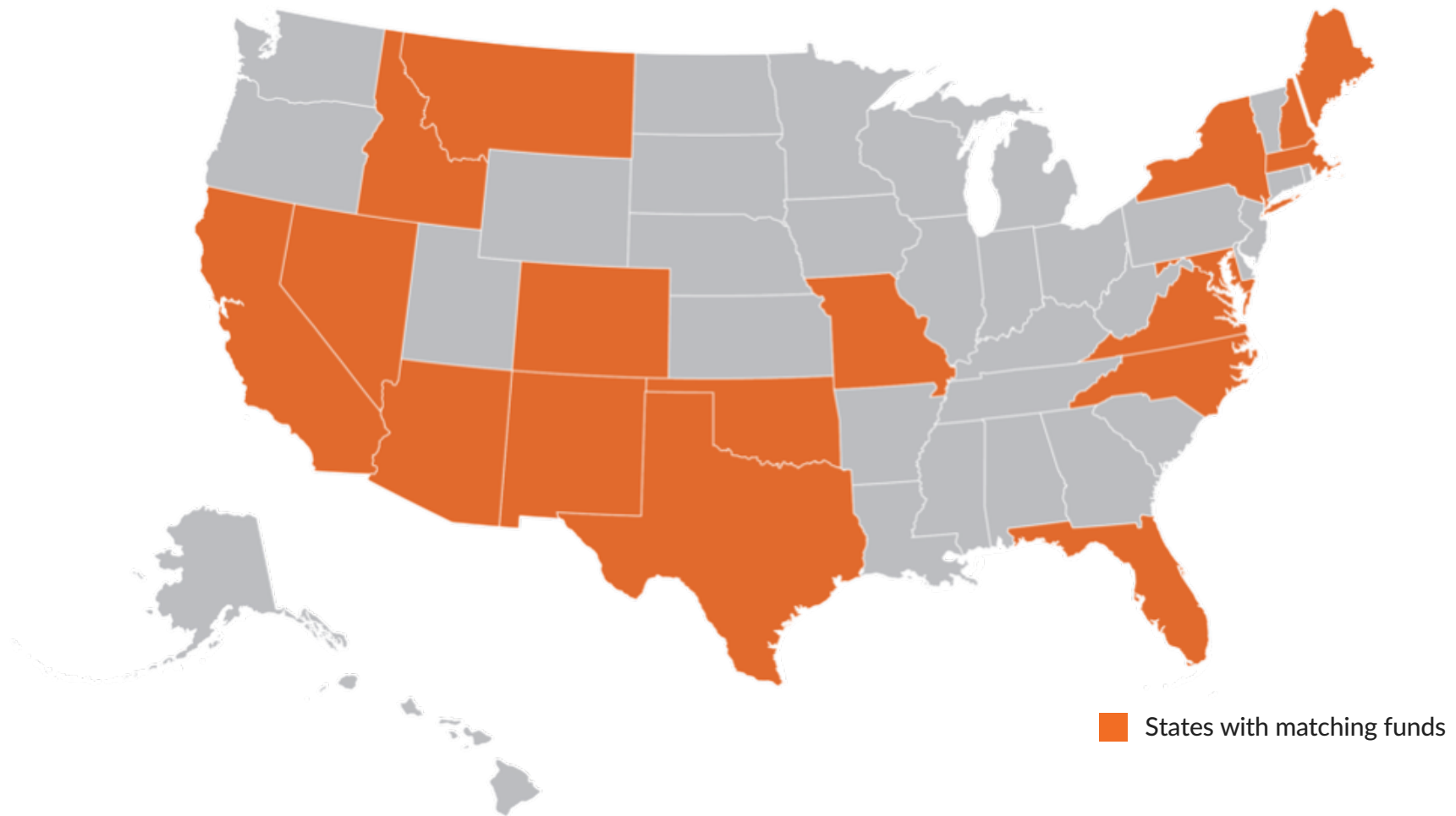
How Does State Match Work?

Example: 60% discount rate school



States with state match for special construction

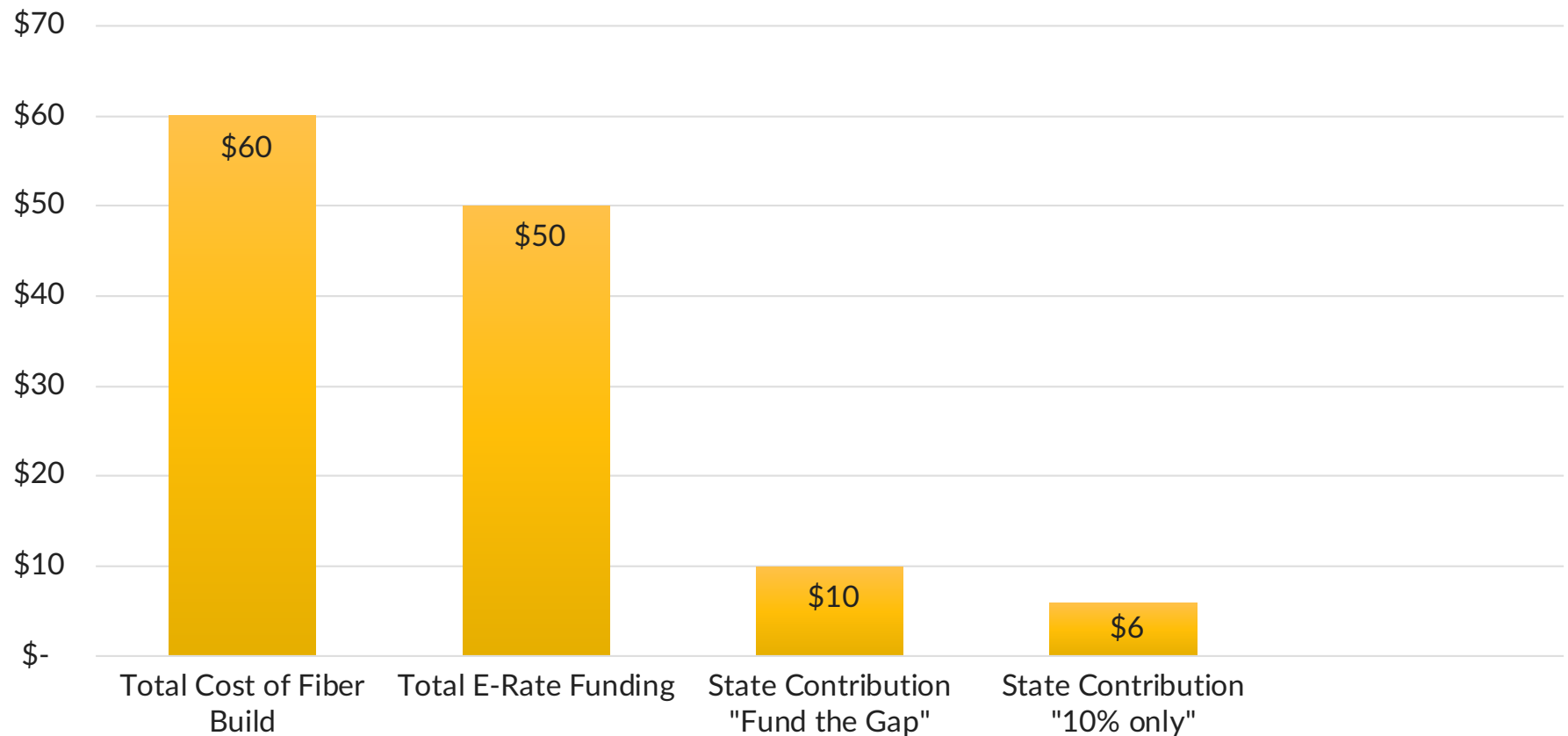
18 states have nearly \$200 million in fiber matching funds



State match opportunity in Oregon

Aggregate Cost for Fiber Builds (Millions)

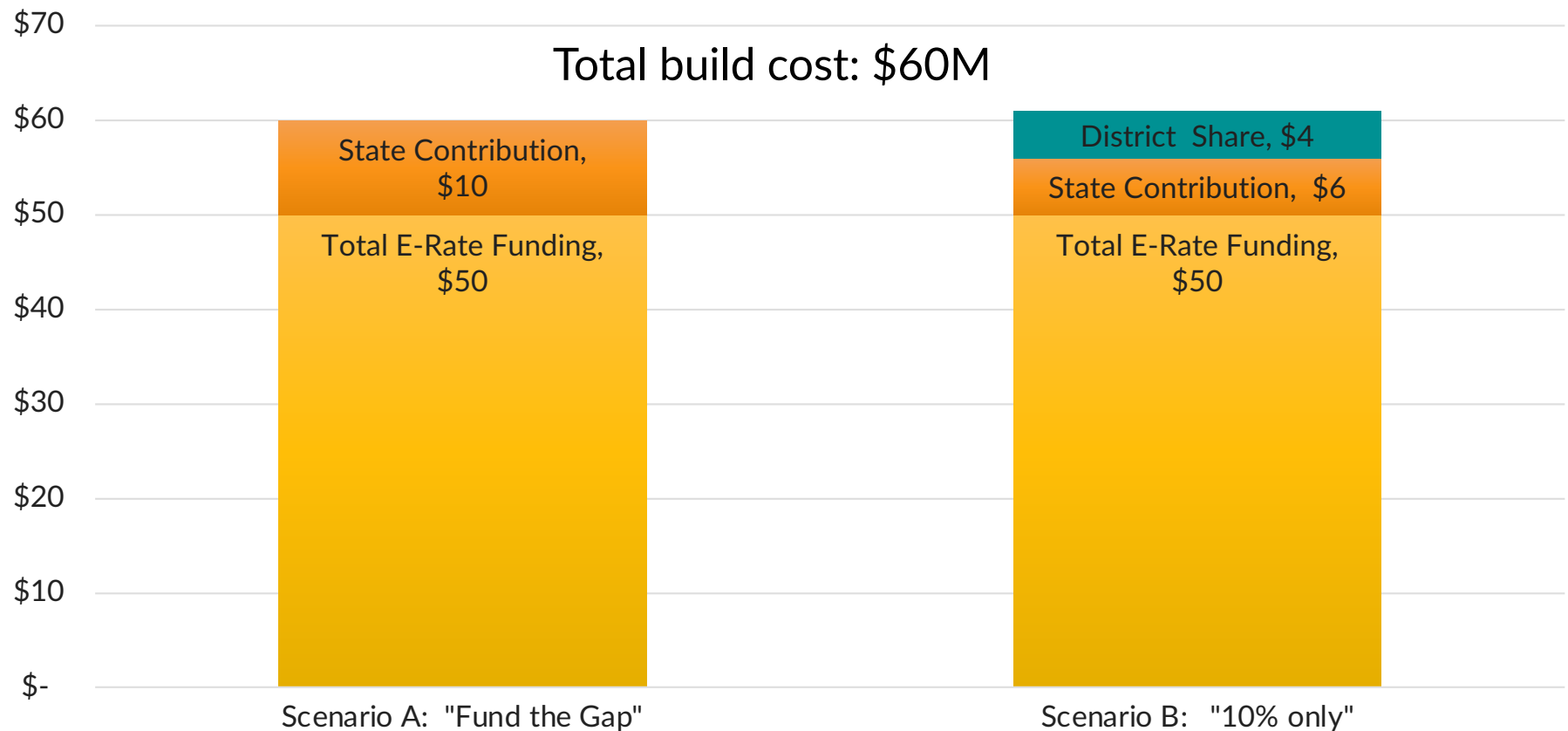
\$6-10M in total state funds leverages \$50M E-rate funds and catalyzes \$60M in broadband upgrades



State match opportunity in Oregon

Aggregate Cost for Fiber Builds (Millions)

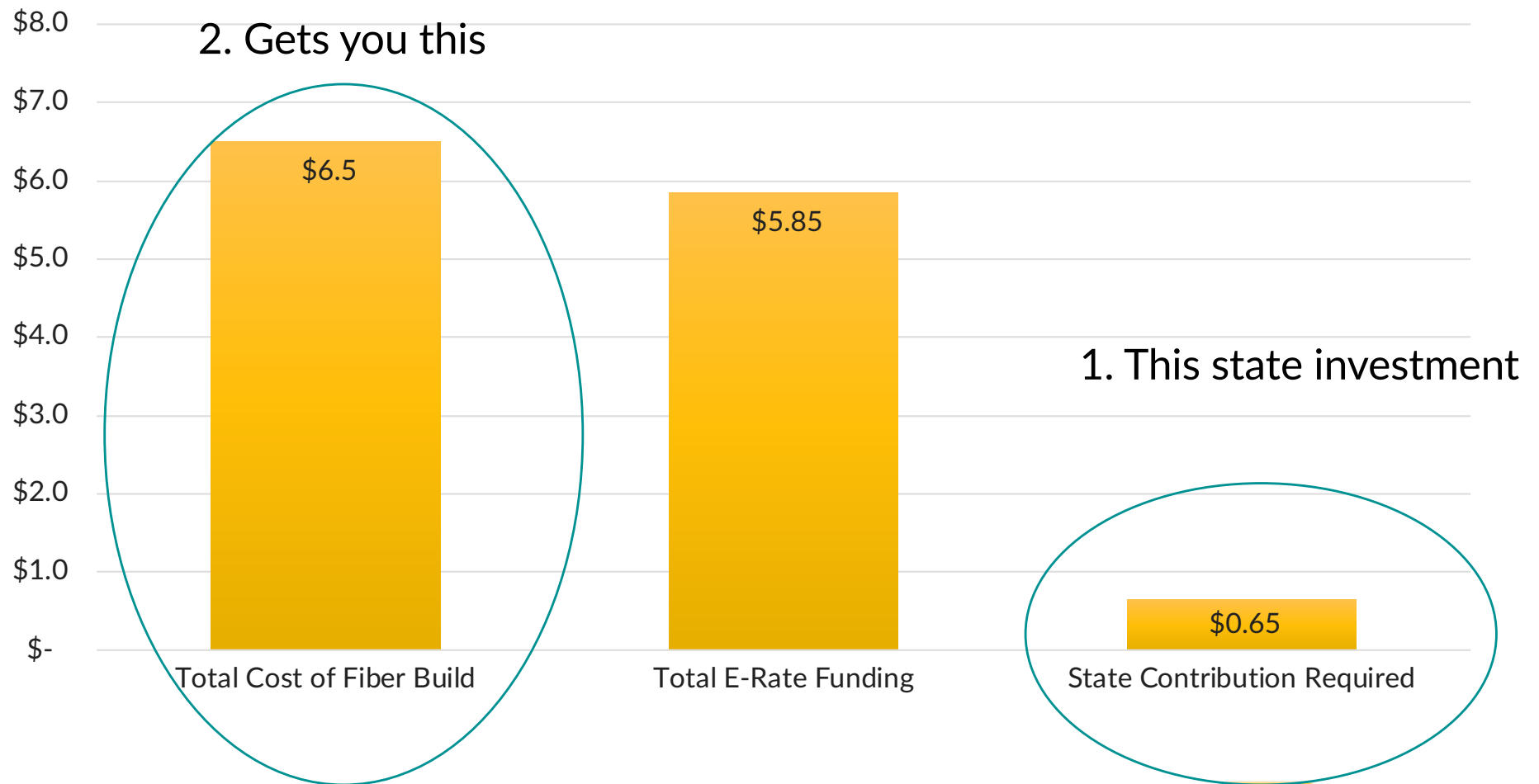
\$6-10M in total state funds leverages \$50M E-rate funds and catalyzes \$60M in broadband upgrades



State match opportunity this year for Elgin, Imbler, and Huntington School Districts

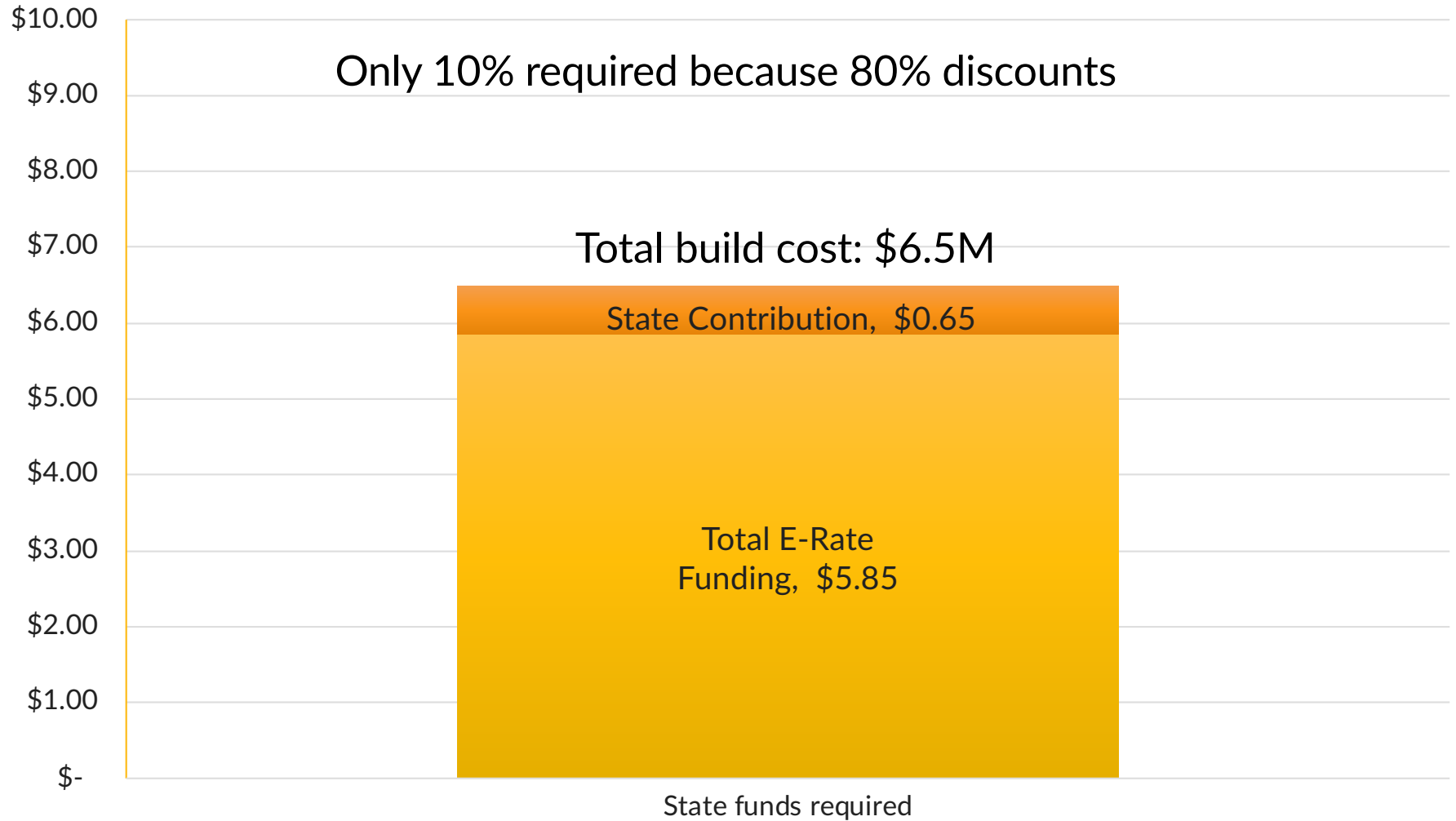
Aggregate Cost for Fiber Builds (Millions)

\$650k this year leverages \$5.85M E-rate funds and catalyzes \$6.5M in broadband upgrades



State match opportunity this year for Elgin, Imbler, and Huntington School Districts

Aggregate Cost for Fiber Builds (Millions)





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