



Broadband Access for Idaho Schools (K-12)

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Supporting Schools and Students to Achieve

SHERRI YBARRA, ED.S., SUPERINTENDENT OF PUBLIC INSTRUCTION

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IEN → HSBP → EORC



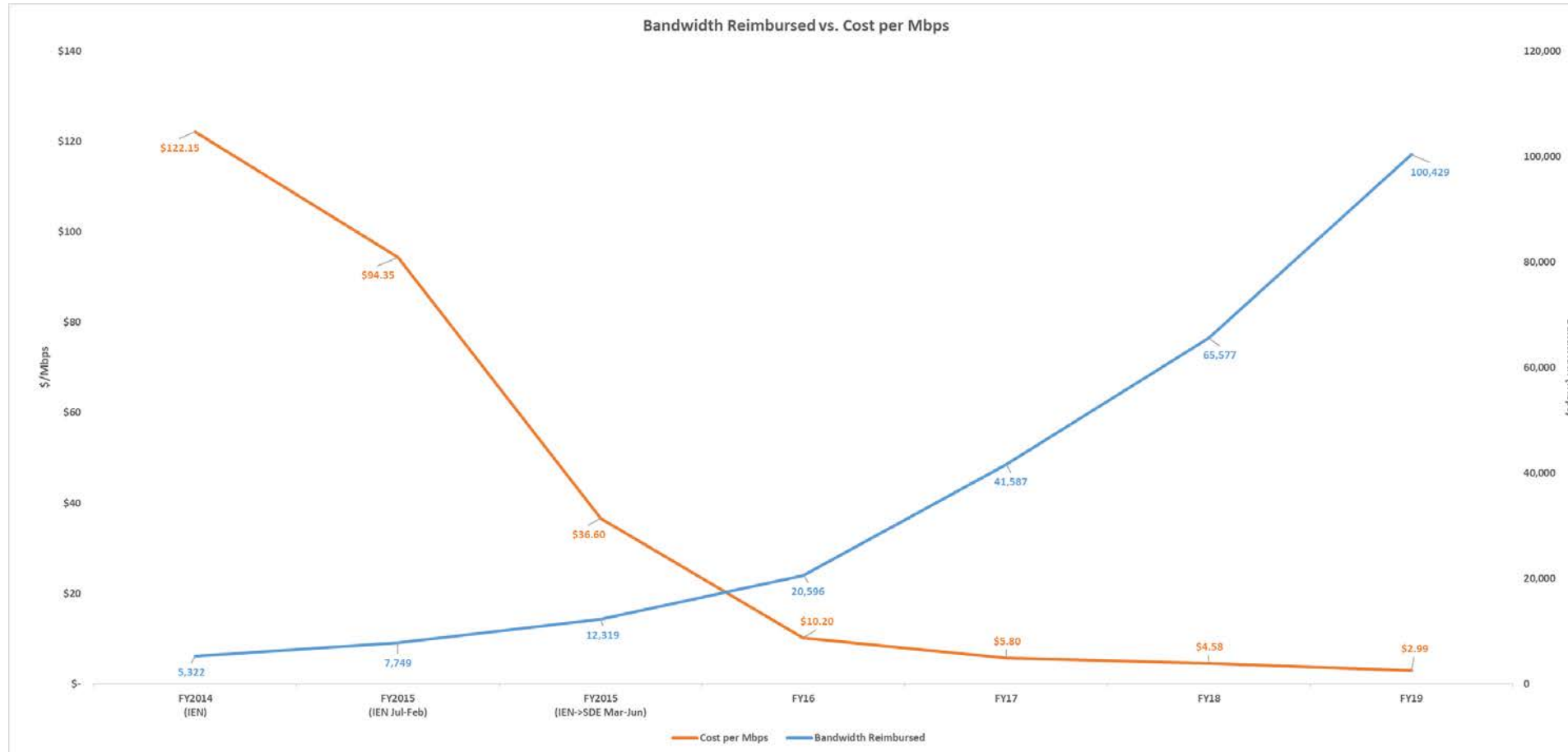
- IEN (2008 – Spring 2015)
 - Idaho Education Network
- HSBP (Spring 2015 – June 2016)
 - High School Broadband Program
- EORC/Broadband Program (July 2016 – Present)
 - Education Opportunity Resource Committee
- BIIG (July 2016 - Present)
 - Broadband Infrastructure Improvement Grant

Education Opportunity Resource Committee (EORC)



- Idaho Code §33-5601 - §33-5605
- Broadband program oversight committee (schools and libraries)
- Serve E-rate eligible entities' broadband needs
 - Technical guidance, security guidance, E-rate guidance, procurement guidance, funding
 - Related services
 - 1 Gbps per 1,000 Students/Staff (expandable)
 - Evaluate and recommend (bandwidth utilization)
- Broadband program covers cost of internet/WAN not discounted by E-rate

Bandwidth Over Time



Overview



- E-rate
 - Provides discounts for
 - Category 1 - Internet Access and Wide Area Networks
 - Category 2 - Internal Connections (wireless, cabling, switching)
 - Must follow competitive bidding process
 - SDE E-rate Coordinator provides support and assistance to schools with the E-rate process
 - Regional training
 - One-to-one support
 - Online training
 - All 167 district and charter connections reimbursed through EORC filed for E-rate

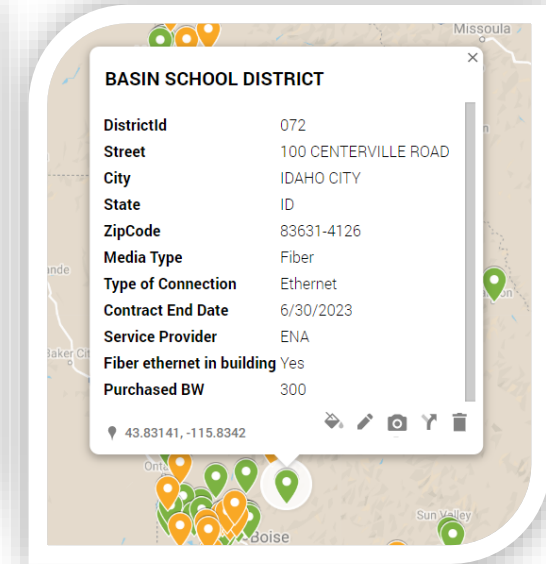
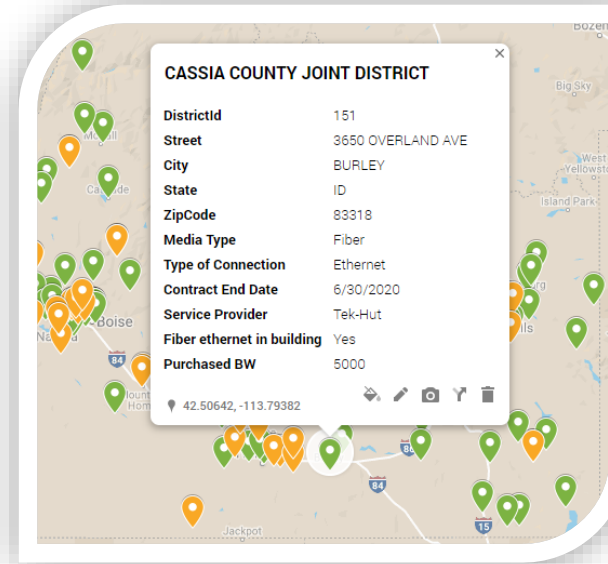
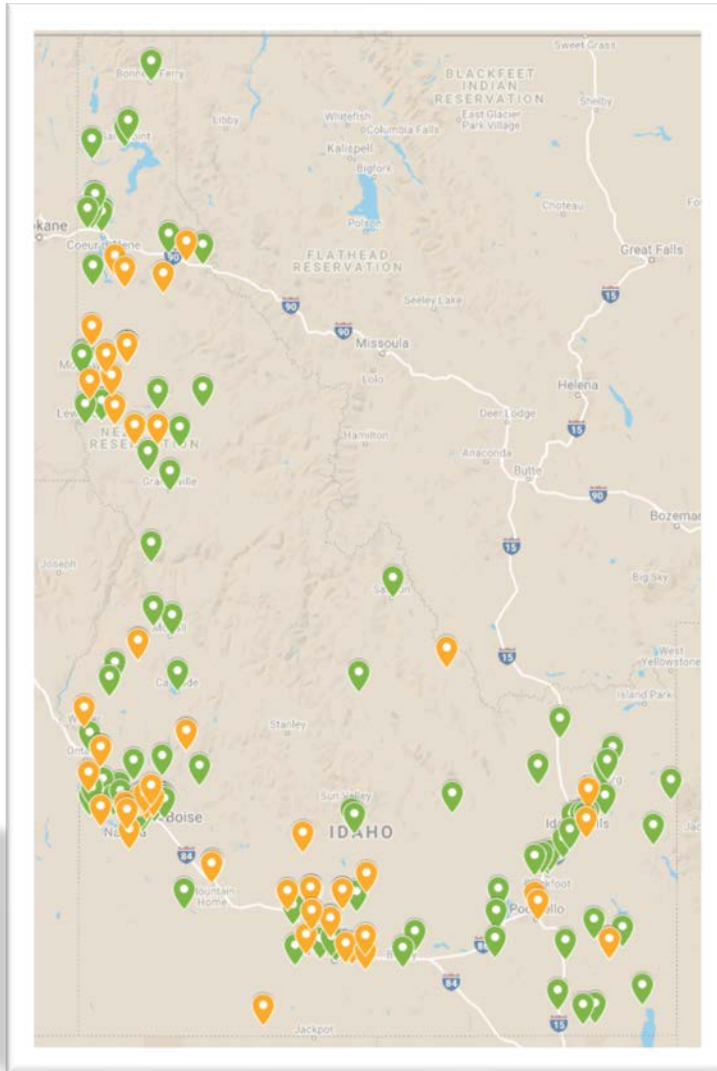
E-rate



2019 – 2020 Requested	E-rate	Total
Category 1 (Internet/WAN)	\$ 14,522,085	\$ 18,551,587
Category 2	\$ 4,938,976	\$ 7,078,888

2018 – 2019 Funded	E-rate	Total
Category 1 (Internet/WAN)	\$ 8,430,328	\$ 11,332,832
Category 2	\$ 3,938,149	\$ 5,829,801

Internet Access



- 167 reimbursed IA connections serving ~900 buildings
 - 111 Fiber Ethernet
- 143 connections \geq 100 Mbps
- 41 connections \geq 1 Gbps
- 5 connections do not meet broadband definition ($<$ 25Mbps) - 3 of which are non-instructional facilities

Broadband Infrastructure Improvement Grant (BIIG)



- ❖ Idaho Code §33-910
- ❖ Number of approved projects to date: 19
- ❖ Number of buildings impacted: 58
- ❖ Total cost of projects: \$ 10,664,274
- ❖ BIIG funds committed: \$ 884,209
- ❖ Anticipated cost to LEAs for these projects: \$ 0



Examples of projects to underserved locations



- ❖ Examples of projects completed or underway
 - ❖ Idaho City – Fiber project recently completed. Provider is also serving community.
 - ❖ Leadore – Microwave project completed. Provider is also serving homes.
 - ❖ Clark Fork – Recent project laid fiber across Lake Pend Oreille to serve school
 - ❖ Avery – In process: fiber build to Calder, ID (through St. Maries)
 - ❖ Orofino – Two fiber projects are connecting Weippe and Pierce to Orofino
 - ❖ Riggins – Fiber project completed to school
 - ❖ Jefferson County – Project underway to connect all schools with fiber WAN
 - ❖ Boundary County – Completed project connects all schools with fiber WAN
 - ❖ Forrest Bird Charter – Completed project connects school to fiber internet
 - ❖ COSSA (Wilder) – Completed project connects school to fiber internet

- ❖ Examples of potential upcoming projects this E-rate cycle
 - ❖ Melba
 - ❖ Culdesac
 - ❖ Nezperce
 - ❖ Craigmont
 - ❖ Potlatch
 - ❖ Wendell
 - ❖ White Pine School District (Deary/Bovill)
 - ❖ Emmett School District (Emmett/Sweet/Ola)

Questions



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