

Connectivity Questions Module Guide



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Purpose of the Connectivity Module

- The Connectivity Questions Module a “survey” that’s given to applicants each year
- The answers are not considered during PIA review and are not connected to your FRNs
- Answers should be as of “today” and not what will be purchased in FY 2017
- **Data from last year remains in the Module and only must be updated if data has changed**
- All questions must be answered before Form 471 can be certified
- Only schools and libraries must complete the survey
 - Consortia do not complete the survey for their members
 - Admin Buildings (NIFs) do not complete a survey

When Do I Answer the Questions?

- You can leave the Form 471 to answer the questions prior to certifying the form, but it is much easier to complete this step first before beginning the form
- You only have to answer the questions one time, regardless of the number of forms that you will be filing
- Each Form 471 that you file will be populated with the answers you provide

Where Are the Questions?

- From the EPC Landing Page, click on the name of your school district or library name (the parent)
- There are 2 places where the name appears – either one is fine

My Landing Page



Welcome, MCGUFFEY SCHOOL DISTRICT!

Notifications

Notification Type

Funding Year

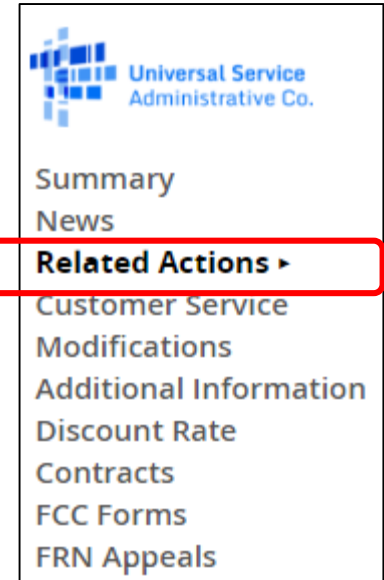
Notification	Description	Issued Date
No items a		

My Entities

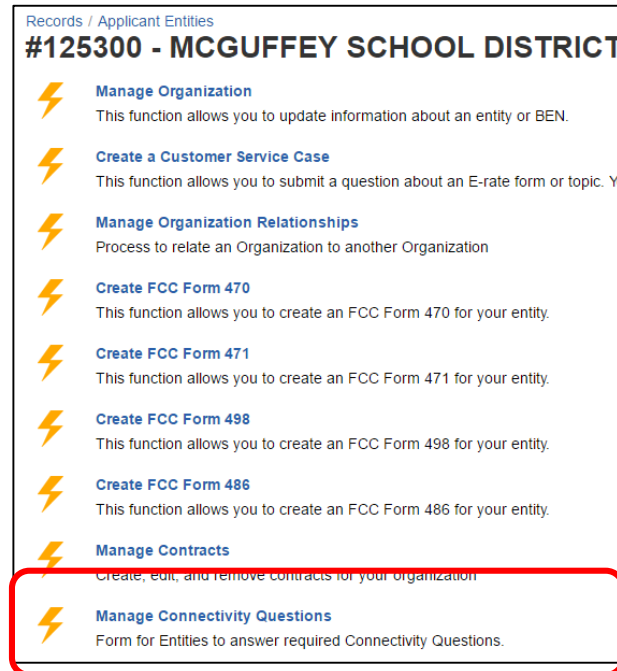
Entity	Entity Number
MCGUFFEY SCHOOL DISTRICT	125300
JOE WALKER ELEMENTARY SCHOOL	16906
CLAYSVILLE ELEMENTARY SCHOOL	16932
MCGUFFEY MIDDLE SCHOOL	16936
MCGUFFEY HIGH SCHOOL	16937

Where Are the Questions?

- On the left toolbar, click on “Related Actions”



- Then “Manage Connectivity Questions”




1st: Internet Questions

- For entities with more than one school or library, first answer whether your entity aggregates Internet (answer is usually Yes)

District-wide Internet Access Questions

Does your school district currently aggregate Internet access for the entire district (as opposed to buying Internet access on a building-by-building basis)?

Yes ✓ No



- Next, enter Internet bandwidth speeds

Please give the total (aggregate) Internet access bandwidth speed for the school district (including non E-rate supported services)

Download Speed *	Download Speed Units *
<input type="text" value="100"/>	<input type="text" value="Mbps"/>
Upload Speed *	Upload Speed Units *
<input type="text" value="100"/>	<input type="text" value="Mbps"/>

Note: These are district-level questions, not building level

2nd: Review Existing Answers

- This page will show a list of all schools or libraries in your EPC profile for which a survey must be completed
- If you applied in FY 2016, the data entered last year will be showing
 - If any of the data is inaccurate, click “Edit” to modify that school or library’s information
- If you did NOT apply in FY 2017, you must click on “Edit” to complete the survey questions for that entity

Per-Entity Basis Questions

Entity Name	BEN	Download	Units	Upload	Units	Connection	Wifi Sufficient	Barriers to Robust Network	
JOE WALKER ELEMENTARY SCHOOL	16906	1	Gbps	1	Gbps	Fiber	Completely	Equipment too costly	Edit
CLAYSVILLE ELEMENTARY SCHOOL	16932	1	Gbps	1	Gbps	Fiber	Completely	Equipment too costly	Edit
MCGUFFEY MIDDLE SCHOOL	16936	100	Mbps	100	Mbps	Fiber	Completely	Equipment too costly	Edit
MCGUFFEY HIGH SCHOOL	16937	100	Mbps	100	Mbps	Fiber	Completely	Equipment too costly	Edit

3rd: Answering Broadband Questions

- The first question relates to the broadband speed (not Internet bandwidth) coming into this building

Connectivity Questions - School District 6 School A

What is the total bandwidth speed from this location (including non E-rate supported services)?

Download Speed *	Download Speed Units *
<input type="text"/>	<input type="text" value="-- Select a Value --"/>
Upload Speed *	Upload Speed Units *
<input type="text"/>	<input type="text" value="-- Select a Value --"/>

- The second question asks the type of broadband connection
 - Choices are: Fiber, Copper, Fixed Wireless, Cable Modem, Other, None
 - The most common answer will be Fiber

What is the predominant connection type coming to this location? *

4th: Answering WiFi Questions


- This question asks about the quality of WiFi at this building
 - Choices are: Completely, Mostly, Sometimes, Never, N/A

How sufficient is the quality of the Wi-Fi at this location? *

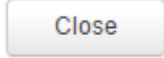
- This question asks what are the barriers to having a robust internal network in this building
 - Choices are: Equipment too costly, installation too costly, broadband to building is too slow, outdated equipment, lack of technical support/training, frequent outages/downtime, physical structure of building, other

What are your biggest barriers to having a robust internal network in your classrooms at this location? *

And So On...

- When you're done with each building, click 
- The system will return you to the list of entities
 - Click "Edit" to enter/modify the next building's data

Per-Entity Basis Questions									
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MCGUFFEY HIGH SCHOOL	16937	100	Mbps	100	Mbps	Fiber	Completely	Equipment too costly	Edit

- When you're finished with the entire Connectivity Survey Module, click 
- When you create the Form 471 (or re-enter an existing 471), your survey data will be updated