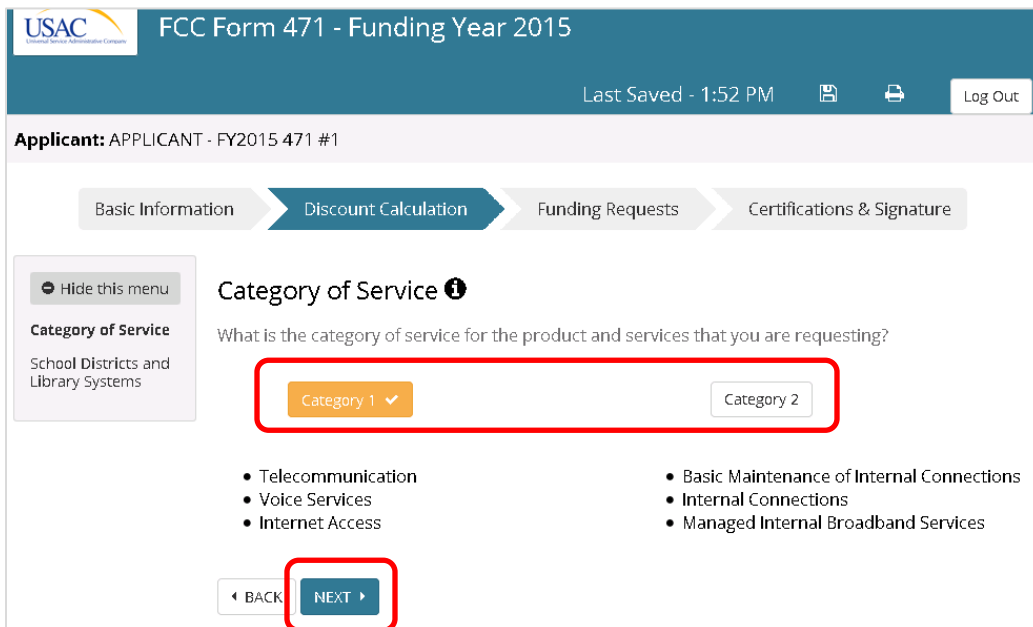


## DISCOUNT CALCULATION – LIBRARIES

After you finish the “Basic Information” Section of the form, you move on to the “Discount Calculation” section. If you chose “library,” complete the “Discount Calculation” section as follows.

First, choose whether you are filing this application for Category One services or Category Two services. You cannot file for both categories of service on the same FCC Form 471. Note that you cannot change the category of service after you make your choice. Then click “Next.”



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Applicant: APPLICANT - FY2015 471 #1

Basic Information Discount Calculation Funding Requests Certifications & Signature

Hide this menu

Category of Service

School Districts and Library Systems

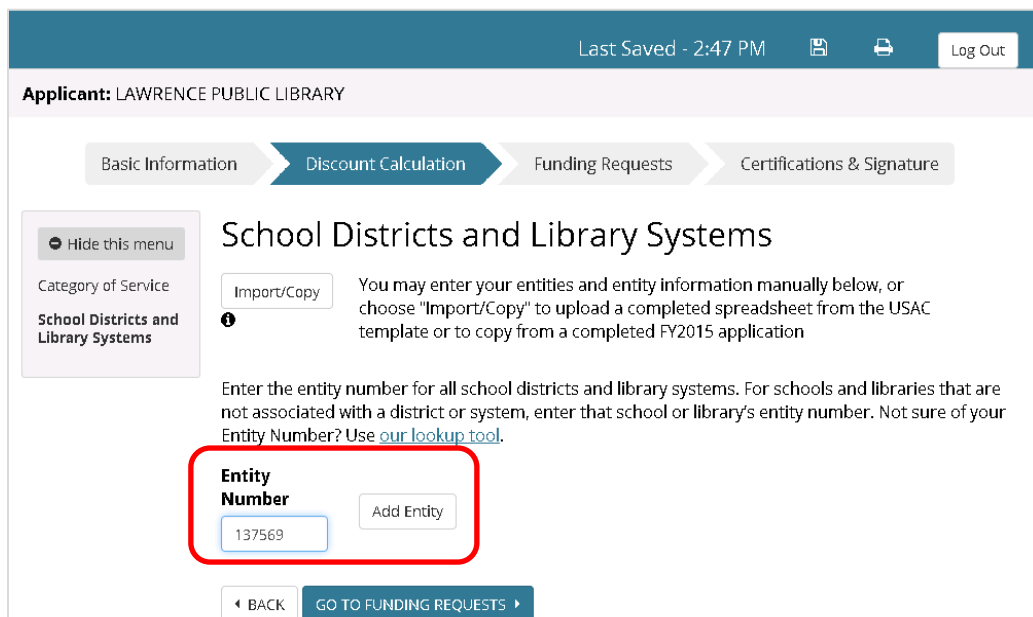
What is the category of service for the product and services that you are requesting?

Category 1 Category 2

- Telecommunication
- Voice Services
- Internet Access
- Basic Maintenance of Internal Connections
- Internal Connections
- Managed Internal Broadband Services

BACK NEXT

If you indicated that you are filing as a library system or an individual library outlet/branch that is part of a library system, enter the library system’s entity number. If you indicated that you are filing as an independent library that is not part of a library system, enter the independent library’s entity number. Then click “Add Entity.”



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Applicant: LAWRENCE PUBLIC LIBRARY

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School Districts and Library Systems

Import/Copy

You may enter your entities and entity information manually below, or choose "Import/Copy" to upload a completed spreadsheet from the USAC template or to copy from a completed FY2015 application

Enter the entity number for all school districts and library systems. For schools and libraries that are not associated with a district or system, enter that school or library's entity number. Not sure of your Entity Number? Use [our lookup tool](#).

Entity Number

137569 Add Entity

BACK GO TO FUNDING REQUESTS

Note: The “Import/Copy” function is optional. If you are interested in this function, please refer to the document FCC Form 471 Discount Calculation – Import/Copy Function.

The library system name is displayed. If you have chosen the wrong entity, click the red “X” to the left of the name to delete the entity. If you are ready to continue, click the “Enter Data” button.

The screenshot displays the application interface for the 'Discount Calculation' step. At the top, it shows 'Last Saved - 2:47 PM' and a 'Log Out' button. The applicant is identified as 'LAWRENCE PUBLIC LIBRARY'. A progress bar indicates the current step is 'Discount Calculation', with other steps being 'Basic Information', 'Funding Requests', and 'Certifications & Signature'. A sidebar menu on the left is titled 'School Districts and Library Systems'. The main content area is titled 'School Districts and Library Systems' and includes an 'Import/Copy' button. Below this, there is a text box explaining that users can manually enter entity information or use the 'Import/Copy' function. A red 'X' icon is positioned to the left of the entity name 'LAWRENCE PUBLIC LIBRARY (BEN 137569)', and a red box highlights the 'Enter Data' button to its right. At the bottom, there are 'BACK' and 'GO TO FUNDING REQUESTS' buttons.

Note: The following screens are slightly different for Category One and Category Two. If you are filing for Category Two services, refer also to pages 7–8 below for the additional information you will be asked to provide.

## Category One Specific Screens

From this screen, enter all of the library outlets/branches in the library system, including any non-instructional facilities. There are two parts to this screen, which you can see below:

- Entity Information and Budget Calculation
- Calculate Discount Rate

Applicant: LAWRENCE PUBLIC LIBRARY

Basic Information **Discount Calculation** Funding Requests Certifications & Signature

Hide this menu  
Category of Service  
School Districts and Library Systems

### LAWRENCE PUBLIC LIBRARY (BEN 137569)

Please enter ALL of the library and non-instructional facilities in your system, even if you are only requesting funding for some of them. We need this information to calculate your discount. Good news! Because you are entering all of your libraries here, you will not need to enter them again on this application.

**Entity Information and Budget Calculation**

Entity Number	Entity Name	FSCS Code	Urban Or Rural	NIF	Main Branch	School District Billed Entity Number	Library Attributes
<input type="button" value="+"/> <input type="button" value="edit"/> <input type="button" value="delete"/>							

Page 1 of 0 10 No records to view

**Calculate Discount Rate**

Urban Rural	Total Number of Students Enrolled in District	Total Number of Students in District Eligible for NSLP	Percentage of Students in District Eligible for NSLP	Category 1 Discount Rate
Urban	<input type="text" value="3000"/>	<input type="text" value="2700"/>	90%	20

◀ BACK NEXT ▶

To begin, click the plus sign (+) in the “Entity Number” column of the “Entity Information and Budget Calculation” section.

Applicant: LAWRENCE PUBLIC LIBRARY

Basic Information **Discount Calculation** Funding Requests Certifications & Signature

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Category of Service  
School Districts and Library Systems

### LAWRENCE PUBLIC LIBRARY (BEN 137569)

Please enter ALL of the library and non-instructional facilities in your system, even if you are only requesting funding for some of them. We need this information to calculate your discount. Good news! Because you are entering all of your libraries here, you will not need to enter them again on this application.

Entity Information and Budget Calculation

Entity Number	Entity Name	FSCS Code	Urban Or Rural	NIF	Main Branch	School District Billed Entity Number	Library Attributes
<input type="button" value="+"/> <input type="button" value="edit"/> <input type="button" value="delete"/>							

Page 1 of 0 10 No records to view

This brings up the library input screen. From this screen you can enter specific information about each individual library outlet/branch. Use the chart below to assist you with your entries.

Entity Number	To add a library or non-instructional facility (NIF), enter the entity number and hit the “Tab” key. The entity name will populate in the entity name field. Note: If you are an independent library, not part of a library system, you will re-enter your entity number here.
Entity Name	The system will display the entity name that corresponds to the entity number you just entered.
FSCS Code	If you have an FSCS code, enter it here.
Urban or Rural	The system will populate “U” (urban), “R” (rural), or “?” (cannot determine the status) based on the address information in the USAC database. If you do not agree with the status, the system will allow you to update it. If the status is “?,” you must update the status to “U” or “R” to continue.
Main branch (yes or no)	Indicate Yes if this is the main branch of the library system and No if it is not. If Yes, the user must indicate the Billed Entity Number of the school district in which the main branch is located.
Library Attributes	Choose all that apply (“None” is the default). Use “Ctrl + click” to select more than one attribute. <ul style="list-style-type: none"> <li>• None</li> <li>• Public</li> <li>• Private</li> <li>• Academic</li> <li>• Research</li> <li>• Tribal</li> <li>• Bookmobile</li> <li>• Kiosk</li> <li>• New Construction</li> </ul>

When you are finished with the first entity, click “Submit” to add the entity to the form.

You can continue to add entities by clicking the plus (+) button under the “Entity Number” column. You can also edit an existing entry by clicking the pencil icon or delete the entity using the trashcan icon.

Hide this menu

Category of Service

**School Districts and Library Systems**

## LAWRENCE PUBLIC LIBRARY (BEN 137569)

Please enter ALL of the library and non-instructional facilities in your system, even if you are only requesting funding for some of them. We need this information to calculate your discount. Good news! Because you are entering all of your libraries here, you will not need to enter them again on this application.

### Entity Information and Budget Calculation

Entity Number	Entity Name	FSCS Code	Urban Or Rural	NIF	Main Branch	School District Billed Entity Number	Library Attributes
137569	LAWRENCE PUBLIC LIBRARY	KS0131002	Urban	No	Yes	137570	None
137960	ABILENE FREE PUBLIC LIBRARY	KS0087002	Rural	No	No		None
77625	ALEY BRANCH LIBRARY		Urban	No	No		None

+ ✎ 🗑️

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View 1 - 3 of 3

After you have added all the library outlets/branches in the library system, move to Calculate Discount Rate.

**Calculate Discount Rate**

Enter the total student counts for the school district in which the main branch is located.

Calculate Discount Rate

Urban Rural	Total Number of Students Enrolled in District	Total Number of Students in District Eligible for NSLP	Percentage of Students in District Eligible for NSLP	Category 1 Discount Rate
Urban	<input type="text" value="3000"/>	<input type="text" value="2700"/>	90%	20

After you have reviewed your information for accuracy, click “Next.”

(End of Category One specific screens)

### Category Two Specific Screens

Basic Information > Discount Calculation > Funding Requests > Certifications & Signature

Hide this menu

**Category of Service**  
School Districts and Library Systems

### Category of Service i

What is the category of service for the product and services that you are requesting?

Category 1

- Telecommunication
- Voice Services
- Internet Access

Category 2 ✓

- Basic Maintenance of Internal Connections
- Internal Connections
- Managed Internal Broadband Services

◀ BACK    NEXT ▶

If you chose Category Two, you will see a slightly different screen. From this screen, you enter all of the library outlet/branches in the library system, including any non-instructional facilities (NIFs).

You will also enter most of the information required in the examples for Category One above. However, for Category Two, you also provide the total square footage of the library outlet/branch. This is for the purpose of calculating your Category Two budget.

Basic Information > Discount Calculation > Funding Requests > Certifications & Signature

Hide this menu

Category of Service  
**School Districts and Library Systems**

### LAWRENCE PUBLIC LIBRARY (BEN 137569)

Please enter ALL of the library and non-instructional facilities in your system, even if you are only requesting funding for some of them. We need this information to calculate your discount. Good news! Because you are entering all of your libraries here, you will not need to enter them again on this application.

#### Entity Information and Budget Calculation

Entity Number	Entity Name	FSCS Code	Urban Or Rural	NIF	Total Square Footage of Library Outlet	Main Branch	School District Billed Entity Number	Library Attribute	Pre-Discount Entity Category 2 Budget	Post-Discount Entity Category 2 Budget
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+   -  

Page 1 of 0    10

No records to view

As you enter the library attributes and other information, you can see the Category Two budget for each library outlet/branch appear in the two far right-hand columns (pre- and post-discount budget numbers). Remember that Category Two budgets are pre-discount; the post-discount number is the pre-discount number multiplied by your E-rate discount and for your reference only.

**LAWRENCE PUBLIC LIBRARY (BEN 137569)**

Please enter ALL of the library and non-instructional facilities in your system, even if you are only requesting funding for some of them. We need this information to calculate your discount. Good news! Because you are entering all of your libraries here, you will not need to enter them again on this application.

**Entity Information and Budget Calculation**

Entity Number	Entity Name	FSCS Code	Urban Or Rural	NIF	Total Square Footage of Library Outlet	Main Branch	School District Billed Entity Number	Library Attribute	Pre-Discount Entity Category 2 Budget	Post-Discount Entity Category 2 Budget
137960	ABILENE FREE PUBLIC LIBRARY		Urban	No	3000	Yes	137570	Public	9200	
77625	ALEY BRANCH LIBRARY		Urban	No	8000	No		None	18400	

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You will also see the Calculate Discount Rate at the bottom of the screen where you will enter the total student counts for the school district in which the main branch of the library is located:

Entity Number	Entity Name	FSCS Code	Urban Or Rural	NIF	Total Square Footage of Library Outlet	Main Branch	School District Billed Entity Number	Library Attribute	Pre-Discount Category 2 Budget	Post-Discount Category 2 Budget
137960	ABILENE FREE PUBLIC LIBRARY		Urban	No	3000	Yes	137570	Public	9200	
77625	ALEY BRANCH LIBRARY		Urban	No	8000	No		None	18400	

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Calculate Discount Rate

Urban Rural	Total Number of Students Enrolled in District	Total Number of Students in District Eligible for NSLP	Percentage of Students in District Eligible for NSLP	Category 2 Discount Rate
Urban	<input type="text" value="5000"/>	<input type="text" value="3000"/>	60%	<a href="#">Save and Recalculate</a>

◀ BACK    NEXT ▶

When you have entered all of your library outlets/branches and the total student counts from the school district in which the main branch of the library is located, click the “Save and Recalculate” button.

Calculate Discount Rate

Urban Rural	Total Number of Students Enrolled in District	Total Number of Students in District Eligible for NSLP	Percentage of Students in District Eligible for NSLP	Category 2 Discount Rate
Urban	<input type="text" value="5000"/>	<input type="text" value="3000"/>	60%	<a href="#">Save and Recalculate</a>

◀ BACK    NEXT ▶

Your Category Two discount rate will then appear.

Entity Number	Entity Name	FSCS Code	Urban Or Rural	NIF	Total Square Footage of Library Outlet	Main Branch	School District Billed Entity Number	Library Attribute	Pre-Discount Entity Category 2 Budget	Post-Discount Entity Category 2 Budget
137960	ABILENE FREE PUBLIC LIBRARY		Urban	No	3000	Yes	137570	Public	9200	
77625	ALEY BRANCH LIBRARY		Urban	No	8000	No		None	18400	

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### Calculate Discount Rate

Urban Rural	Total Number of Students Enrolled in District	Total Number of Students in District Eligible for NSLP	Percentage of Students in District Eligible for NSLP	Category 2 Discount Rate
Urban	<input type="text" value="5000"/>	<input type="text" value="3000"/>	60%	80

After you have reviewed your information for accuracy, click “Next.”

(End of Category Two specific screens)

## Connectivity Questions

A library system or independent library not part of a library system now provides information about connectivity, specifically:

- The speed of the Internet connectivity for library outlets/branches that serve populations of less than 50,000 (first screen below),
- The speed of the Internet connectivity for library outlets/branches that serve populations of 50,000 or more (second screen below),
- The number of library outlets/branches with wireless area network (WAN) connections that are scalable to 10 Gpbs (in other words, the circuit has the capacity to reach a speed of 10 Gpbs), and the sufficiency of local area network and wireless local area network (LAN/WLAN) capacity and coverage (third screen below),
- If the LAN/WLAN capacity and coverage are anything but completely sufficient, the reason(s) for the insufficiency (fourth screen below).

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School Districts and Library Systems

**LAWRENCE PUBLIC LIBRARY (BEN 137569)**  
Next, tell us about the current connectivity in your library/library system.

**Survey Questions**

**How many libraries that are part of the library system serve a population of less than 50,000?**  
0

**How many of these libraries serving populations greater than or equal to 50,000 have Internet access of**

less than 100 Mbps 0

at least 100 Mbps but less than 1Gbps 2

at least 1 Gbps 1

**How many libraries that are part of the library system serve a population greater than or equal to 50,000?**  
3

**How many of these libraries serving populations greater than or equal to 50,000 have Internet access of**

less than 100 Mbps 0

at least 100 Mbps but less than 1Gbps 2

at least 1 Gbps 1

**How many of the libraries that are part of the library system have Wide Area Networking connections that are scalable to 10 Gbps?**

**How many libraries in your library system have LAN/WLAN capacity and coverage?**

Completely sufficient to support the educational or library activities conducted there

Mostly sufficient to support the educational or library activities conducted there

Sometimes sufficient to support the educational or library activities conducted there

Rarely sufficient to support the educational or library activities conducted there

Not sufficient to support the educational or library activities conducted there

**For those schools and libraries that do not have sufficient LAN/WLAN capacity and coverage to support the educational objectives or library activities conducted at that location, is the reason (check all that apply):**

Equipment too costly

Installation too costly

Broadband connection speed to building is too slow

Inadequate local area network (LAN) services/internal networks and wiring

Outdated equipment

Lack of training and technical support

Inconsistent service/frequent outages and down time

Physical structure or layout of building(s)

Other: If so, please provide it here

The next section of the form is the “Funding Requests” section, where you will enter information on the services and costs for which you are requesting discounts.