

Washington BTOP Round Two Application
 Report to the Bill and Melinda Gates Foundation
 Rand Simmons, Washington State Library
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The Washington State Library (WSL) partnered with other state agencies and anchor institutions in a Round Two Broadband Technology Opportunities Program (BTOP) Comprehensive Community Infrastructure (CCI) Middle Mile application due March 26, 2010. The application was coordinated by the Washington Department of Information Services with the Northwest Open Access Network (NoaNet) as the lead applicant.

The application currently includes 430 entities across multiple types of organizations (e.g., courts and other “justice centers,” parks, schools, libraries, and tribal outlets) and is estimated at \$111.7 million (\$78,211,964 federal and \$33,519,413 match).

The following summarizes the participation of the Washington State Library in the application. Working with NoaNet, WSL staff assessed an initial pool of 81 library outlets for inclusion in the application. Libraries were evaluated using several selection criteria that included the cost of infrastructure build out, the amount of match required, the ability to share match requirements with others, sustainability, whether the library was in a rural area or not, and the level of vulnerable populations within the community.

Based on this evaluation, libraries were placed in one of several categories:

- Libraries that will utilize Gates Foundation matching funds
- Other libraries and library delivery points included within the application with no Gates Foundation match assigned
- Libraries dropped from the application

Gates Foundation Matching Funds

The Bill and Melinda Gates Foundation matching funding will be applied to 39 library outlets from 16 libraries or library systems for a total of \$1,500,000.

System	Branch	Gates Match	Match also provided by others
Camas Public Library	Camas Public Library	45,000	Yes
Ellensburg Public Library	Ellensburg Public Library	9,000	---
Kitsap Regional Library (KRL)	Bainbridge Island Library	400	KRL
Kitsap Regional Library	Little Boston Library	400	KRL
Mid-Columbia Library System	Basin City Library	18,000	---
Mid-Columbia Library System	Benton City Library	7,500	---
Mid-Columbia Library System	West Richland Library	45,000	---
North Olympic Library System	Clallam Bay Branch Library	9,600	---

Pend Oreille County Library District	Calispel Valley Library	2,250	---
Pend Oreille County Library District	Ione Public Library	2,250	---
Pend Oreille County Library District	Metaline Community Library	2,250	---
Pend Oreille County Library District	Newport Public Library	2,250	---
Port Townsend Public Library	Port Townsend Public Library	30,000	
Sedro-Woolley Public Library	Sedro-Woolley Public Library	66,000	---
Sno-Isle Libraries (Sno-Isle)	Lake Stevens Library	39,000	Yes
Sno-Isle Libraries	Monroe Library	153,000	Sno-Isle
Spokane County Library District (SCLD)	Deer Park Library	90,000	---
Spokane County Library District	Fairfield Library	45,000	SCLD
Stevens County Rural Library District	Chewelah Public Library	11,400	---
Stevens County Rural Library District	Colville Public Library	26,580	Yes
Stevens County Rural Library District	Hunters Public Library	15,500	---
Stevens County Rural Library District	Kettle Falls Public Library	12,600	Yes
Stevens County Rural Library District	Lakeside Library	264,000	---
Stevens County Rural Library District	Springdale Library	11,000	---
Timberland Regional Library (TRL)	Amanda Park Timberland Library	31,600	TRL
Timberland Regional Library	Hoodsport Timberland Library	70,000	TRL
Timberland Regional Library	Packwood Timberland Library	28,000	TRL
Timberland Regional Library	Westport Timberland Library	7,000	TRL
Walla Walla County Rural Library District	Burbank Heights Library	6,300	---
Walla Walla County Rural Library District	Prescott Library	9,000	---
Walla Walla County Rural Library District	Touchet Community Library	9,000	---
Whatcom County Library System	Island Library	9,000	---
Whitman County Library	Farmington Branch Library	227,600	---
Yakima Valley Regional Library	Buena	39,420	---
Yakima Valley Regional Library	Harrah	22,050	---
Yakima Valley Regional Library	Tieton	49,500	---
Yakima Valley Regional Library	Toppenish	35,000	---
Yakima Valley Regional Library	Wapato	26,500	---
Yakima Valley Regional Library	White Swan	22,050	---
Total Gates Foundation Match		1,500,000	

Selection Criteria

WSL staff worked with public library directors to include all library outlets in the application put forward by the directors. Staff also worked closely with the lead applicant, NoaNet, to ensure that the library applicants were viable based on the federal Notice of Funds Availability (NOFA) and application guidelines. For all library outlets where the estimated cost of the required 30% federal match exceeded \$100,000 WSL worked with library directors to determine 1) if local match from the library was available and 2) the cost-benefit to the ongoing business of the library system. All library directors were asked to

verify that they were committed to ongoing costs for each library outlet to determine if the project was sustainable.

Washington State Library examined the following selection criteria per their agreement with the Gates Foundation:

- All library outlets included in the application are rural (each serving a community of 25,000 population or less)
- Each community was assessed for prevalence of vulnerable populations using the following criteria:
 - children ages 0-5
 - non-white populations
 - prevalence of disabilities
 - median household income
 - unemployment rate (at the county level)
- Library outlets were assessed for total hours open per week
- For each community included in the application the total number of participants and those that had match was determined.

Not every community scored high in every area of vulnerable populations. In many cases there were potential participants in a project who did not bring match to the table. However, WSL determined that each library outlet included in the application fit the business case upon which NoaNet built the application and each should be included in the application on its own merit regardless of other participants, paying or not.

Ultimately, WSL was able to provide match for all viable library outlets requiring a match of less than \$100,000. Three projects were included that require matches of over \$100,000:

- Libraries of Stevens County, Lakeside: The library district is not able to provide a match. The Lakeside project builds on the Round One NoaNet BTOP application which brings the infrastructure part way.
- Sno-Isle Libraries, Monroe: Because of a “pole attachment run rate” the ongoing cost for this project is expensive. However, the library district is committed to sustainability and it was important to them to include the library outlet in the application.
- Whitman County Rural Library District, Farmington branch: The library district is not able to provide the match but there is potential for a match from the Port of Whitman County. Including Farmington in the application would essentially complete broadband connectivity for the library district because other branches were included in the successful Round One NoaNet application or are included in a USDA grant for broadband build out. WSL deemed including Farmington an important step in providing broadband connectivity to all of central and eastern Washington libraries.

Several library build outs were considered but proved too expensive to be included in the application or to merit award of Gates Foundation matching funds. WSL staff worked with library directors to make these decisions. Two examples are provided:

- Sno-Isle Libraries, Darrington branch: \$3,014,000.00 build out / \$904,200 total match / \$452,100 library share
- Upper Skagit Library District, Concrete: \$2,600,000 build out / \$780,000 total match / \$390,000 library share

These libraries are included in the chart below showing library outlets dropped from the application.

Libraries Not Requiring Gates Foundation Match

The following libraries will be included in the application. Matching funds are provided by another entity:

Jefferson County Rural Library District	Jefferson County Rural Library District
Kitsap Regional Library	Manchester Library
Stevens County Rural Library District	Library Of The Lakes
Spokane County Library District	Spokane Valley Library
Lower Elwha Klallam Tribe	Tribal Library (included in city of Port Angeles project)
Yakama Nation Library	Yakama Nation Library

Library Delivery Points

Gates Foundation matching funds were not applied to the six library delivery points submitted by the Pierce County Library District at which there is no existing library building. Priority was given to existing library buildings.

Pierce County Library System	Ashford
Pierce County Library System	Elbe
Pierce County Library System	Stafford Suites
Pierce County Library System	Greenwater
Pierce County Library System	Nisqually Care Center
Pierce County Library System	Outreach Services

Libraries Dropped from the Application

Library outlets were dropped from the initial pool of 81 libraries WSL and NoaNet reviewed for various reasons including:

- The outlet was included in a Round One BTOP application.
- The outlet had existing fiber or fiber existed nearby.

- Enhanced broadband would be too costly to sustain after the grant was completed. Many of these sites would incur expensive pole run rate charges.
- The service area was included in another grant by an incumbent Telco.
- The library district may discontinue operations in the location.

Fort Vancouver Regional Library District	Battle Ground Community Library
Fort Vancouver Regional Library District	La Center Community Library
Fort Vancouver Regional Library District	Woodland Community Library
King County Library System	Auburn Library
King County Library System	North Bend Library
King County Library System	Skykomish Library
Mid-Columbia Library System	Merrill's Corner Library
Pierce County Library System	Bonney Lake Library
Pierce County Library System	DuPont Library
Pierce County Library System	Graham Library
Pierce County Library System	Milton Library
Pierce County Library System	Parkland/Spanaway Library
Pierce County Library System	Steilacoom Library
Pierce County Library System	Summit Library
Pierce County Library System	Tillicum Library
Sno-Isle Libraries	Darrington Library
Sno-Isle Libraries	Mountlake Terrace Library
Stevens County Rural Library District	Northport Community Library
Stevens County Rural Library District	Onion Creek Library Station
Upper Skagit Library District	Upper Skagit Library
Walla Walla County Rural Library District	Service Center
Walla Walla County Rural Library District	Vista Hermosa Library
Whatcom County Library System	Point Roberts Library
Whatcom County Library System	Sumas Library
Whitman County Library	Endicott Branch Library
Whitman County Library	Garfield Branch Library
Whitman County Library	Lacrosse Branch Library
Whitman County Library	Malden Branch Library
Whitman County Library	St. John Branch Library
Yakima Valley Regional Library	Nile

Summary

Number of outlets	Description
39	Library outlets assigned Gates Foundation matching funds
06	Library outlets not requiring Gates Foundation matching funds (including two tribal libraries)
06	Library delivery outlets not assigned Gates Foundation match but not removed from the application (other community match to be determined by NoaNet)
30	Library outlets in the initial pool but dropped
81	Total library outlets assessed for the application