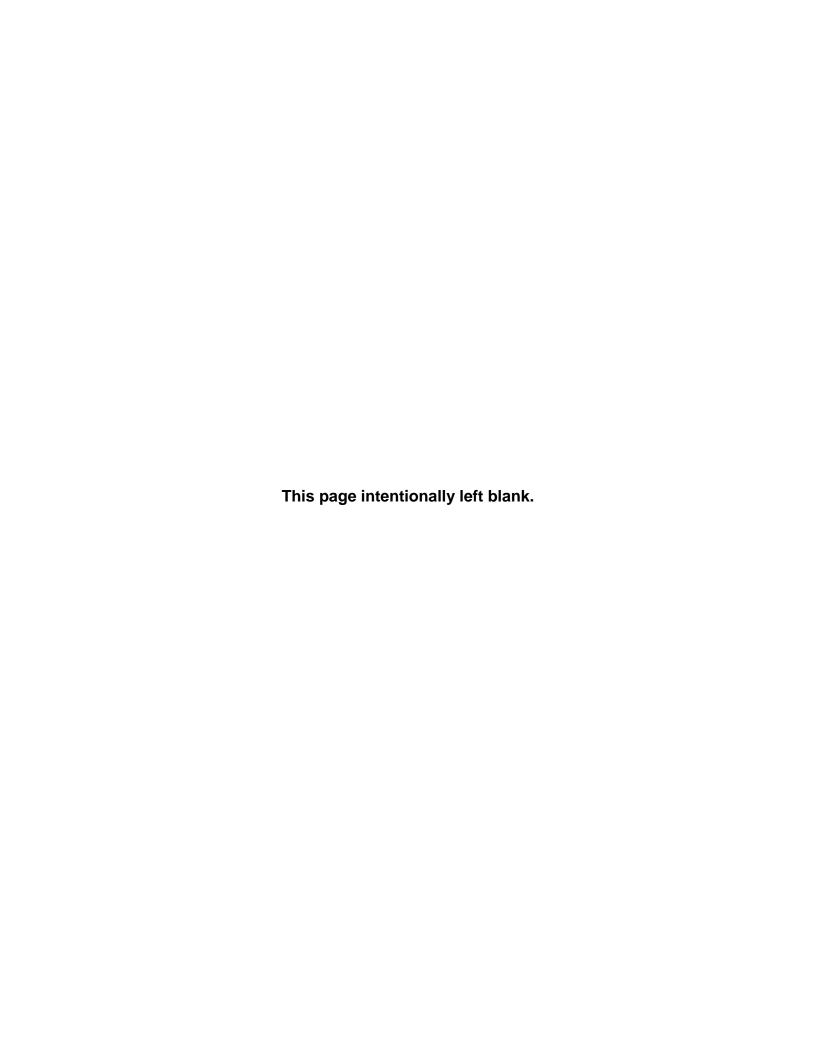




## CUYAHOGA COUNTY PUBLIC LIBRARY CUYAHOGA COUNTY

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# INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS REQUIRED BY GOVERNMENT AUDITING STANDARDS

Cuyahoga County Public Library Cuyahoga County 2111 Snow Road Parma. Ohio 44134

#### To the Board of Trustees:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Cuyahoga County Public Library, Cuyahoga County, (the Library) as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise the Library's basic financial statements and have issued our report thereon dated June 30, 2017.

#### Internal Control Over Financial Reporting

As part of our financial statement audit, we considered the Library's internal control over financial reporting (internal control) to determine the audit procedures appropriate in the circumstances to the extent necessary to support our opinion on the financial statements, but not to the extent necessary to opine on the effectiveness of the Library's internal control. Accordingly, we have not opined on it.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, when performing their assigned functions, to prevent, or detect and timely correct misstatements. A material weakness is a deficiency, or combination of internal control deficiencies resulting in a reasonable possibility that internal control will not prevent or detect and timely correct a material misstatement of the Library's financial statements. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all internal control deficiencies that might be material weaknesses or significant deficiencies. Given these limitations, we did not identify any deficiencies in internal control that we consider material weaknesses. However, unidentified material weaknesses may exist.

Cuyahoga County Public Library Cuyahoga County Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Required by *Government Auditing Standards* Page 2

#### **Compliance and Other Matters**

As part of reasonably assuring whether the Library's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed no instances of noncompliance or other matters we must report under *Government Auditing Standards*.

#### Purpose of this Report

This report only describes the scope of our internal control and compliance testing and our testing results, and does not opine on the effectiveness of the Library's internal control or on compliance. This report is an integral part of an audit performed under *Government Auditing Standards* in considering the Library's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

**Dave Yost** Auditor of State

Columbus, Ohio

June 30, 2017























for the Year Ended December 31, 2016

FINANCIAL REPORT

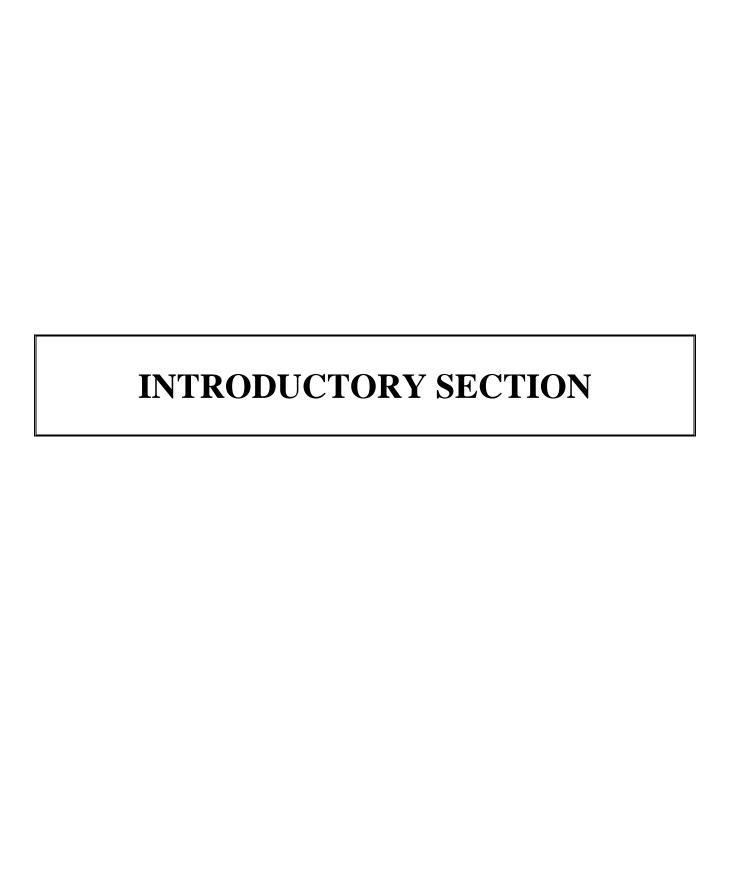
### **CUYAHOGA COUNTY PUBLIC LIBRARY**

ADMINSTRATIVE OFFICES, PARMA, OHIO

COMPREHENSIVE ANNUAL FINANCIAL REPORT

FOR THE YEAR ENDED DECEMBER 31, 2016

Issued by: Scott A. Morgan Operations Director/Fiscal Officer



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June 30, 2017

To the Board of Library Trustees and the Citizens of the Cuyahoga County Public Library District:

It is with great pleasure that we submit to you Cuyahoga County Public Library's (the Library) 2016 Comprehensive Annual Financial Report (CAFR). It has been prepared by the Library's Finance Division for the year ended December 31, 2016. Responsibility for the accuracy of the data presented and the completeness and fairness of the presentation, including all disclosures, rests with the Library. We believe the data as presented is accurate in all material respects, that it is presented in a manner designed to set forth fairly the financial position and results of operations of the Library, and that all disclosures necessary to enable the reader to gain the maximum understanding of the Library's financial activity have been included. This report will provide the taxpayers of the Cuyahoga County Public Library District with comprehensive financial data in a format that enables them to gain a true understanding of the Library's financial status.

Ohio Revised Code Section 117.38 requires that public offices reporting on a GAAP (Generally Accepted Accounting Principles) basis to file unaudited General Purpose External Financial Statements with the Auditor of State within 150 days of year-end. At the time of the report is filed with Auditor of State, the Library is required to publish a notice in the newspaper that the report has been completed and is available for public inspection.

Management assumes full responsibility for the completeness and reliability of the information contained in this report. It has adopted a comprehensive framework for internal control that it has established for this purpose. Because the cost of the internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

The Ohio Auditor of State has issued an unmodified ("clean") opinion on the Library's financial statements for the year ended December 31, 2016. The independent auditor's report is located at the front of the financial section of this report.

Management's discussion and analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. MD&A complements this letter of transmittal and should be read in conjunction with it.

#### REPORTING ENTITY

Cuyahoga County Public Library is organized under the Ohio Revised Code as a county district public library. It is a separate political subdivision governed by a seven-member Board of Trustees authorized by the State of Ohio to establish policies and develop an annual budget. Library Board members are charged with representing the citizens' interest while promoting the highest level of library service appropriate to the community, in accordance with state law. Board members are appointed for seven-year terms by Cuyahoga County government and the Court of Common Pleas and serve without remuneration. The Library Board has no taxing authority and must have Cuyahoga County government place ballot issues before the voters in its service district.

The Library's two primary funding sources are a local 2.5 mill property tax approved by the voters in the 47 communities served by the Library, and the State of Ohio's Public Library Fund (PLF) which currently comes from 1.70 percent of the State's General Revenue Fund.

The Executive Director is responsible for the administration of the Library, and the Operations Director / Fiscal Officer oversees the Library's financial affairs. The Board of Library Trustees has appointed Sari Feldman to the position of Executive Director and Scott Morgan to the position of Operations Director / Fiscal Officer.

#### PROFILE OF GOVERNMENT

In 1921, the State Legislature of Ohio passed a law which enabled the establishment of a county district library for any area not served by a free public library, subject to a vote of the people. As residents began moving into outlying areas of Cuyahoga County and the need for library services to these residents became more evident, a referendum was placed on the November 7, 1922, general election ballot authorizing a county library district. The issue passed by more than two to one, making Cuyahoga County Public Library the first county library in Ohio to be organized under the new law. The original petition called for the inclusion of all of Cuyahoga County not then served by an existing public library. In 1922, only eight communities had tax-supported library service and only a few other communities had libraries supported by private funds.

The newly-appointed Library Board met on March 4, 1923. Because its Board members wanted to provide immediate service, the new Cuyahoga County Public Library system began operations as a department of the Cleveland Public Library and reimbursed Cleveland Public Library for all services rendered. However, from the beginning Cuyahoga County Public Library hired its own personnel, and purchased and processed its own books.

Making library service available through the schools in the new district proved to be the best way to serve county residents. Many schools had ample space and were willing to make quarters available rent-free. According to the first Cuyahoga County Public Library report, covering the period from April 1924 through December 1925, eight branches and 49 stations and classroom libraries were opened. The book collection figure was 45,468 and the circulation for the first 21 months of operation was 285,569.

In May of 1925, the Library moved from its rented quarters in the Kinney & Levan Building at East 14<sup>th</sup> Street and Euclid Avenue in Cleveland to the Crown Annex Building on West Third Street in Cleveland. Book cars, followed by bookmobiles, gave way to branch libraries as local communities saw the value of having a library which served as a community center rather than just a warehouse for books.

From 1955 to 1965, 20 new branches were added to the Library system and four existing branches were expanded. Annual circulation grew to six million items. In 1968, the Library's administrative offices and support services were relocated to a building purchased by the Board of Trustees at 4510 Memphis Avenue in Cleveland.

By the mid-1980s, circulation had grown to more than 10 million items annually and technology presented needs that required a move to a new building. In 1990, the Library's Administrative Offices were moved to a nine-acre campus at 2111 Snow Road in Parma, the largest suburban community served by Cuyahoga County Public Library. The Administrative Offices central location and proximity to all of the interstate highways make it an ideal location for delivery of materials to branches six days a week.

In June 2010, the Library Board passed a resolution to adopt the Facilities Master Plan (the Plan) as part of a long-term financial plan. The Plan is the most significant building improvement program in the Library's history. It consists of priority replacement and renovation projects throughout the county. As of December 31, 2016, the Library has completed the Facilities Master Plan projects.

Currently, Cuyahoga County Public Library has 27 branches that serve 47 communities, and is open seven days and four nights a week. The Library consistently ranks among the best and busiest library systems in the United States.

#### ECONOMIC CONDITIONS AND OUTLOOK

In 2006, a Capital Facilities Plan Committee composed of a cross section of the disciplines and communities served by the Library met for five months to review current facilities, study best practices, funding methods and capital funding options for the Library. The 45 committee members included mayors and other government officials, library customers, teachers, financial professionals and members of the clergy. At the end of the five-month review period, the committee recommended to the Board of Library Trustees that the Library transition to a system-wide funding mechanism for capital needs in order to enable better planning, ensure equitable and efficient maintenance and establish centers of excellence throughout the Library system.

In April 2007, the Cuyahoga County Public Library Board of Trustees passed a resolution of intent to place a levy on the November 2008 election ballot. Later, in June 2008, the Library Board passed a resolution declaring the need to replace the Library's existing 2 mill tax levy, which was to expire at the end of 2009, and add a half mill. The additional half mill was added to allow the Library to provide the same level of high quality service at each of its locations. The resolution was forwarded to the Board of Cuyahoga County Commissioners for submission of a 2.5 mill continuing issue before the public in the 47 communities served by Cuyahoga County Public Library. On November 4, 2008, the issue passed by a 58.75 percent margin of victory at the polls. Even with the increase from 2 to 2.5 mills, Cuyahoga County Public Library has the lowest millage of any of the nine library systems in Cuyahoga County.

In September 2008, the nation's economy began heading toward the deepest economic recession since the Great Depression. The stock market plummeted, banks closed and/or merged and home foreclosure rates soared, particularly in Cuyahoga County. In Ohio, tax collections at both the state and local levels declined, forcing the Ohio General Assembly to make difficult cuts to balance the 2010 – 2011 biennium budget; including a reduction of the Public Library Fund (PLF) from 2.22 percent to 1.97 percent of total State revenue.

At its August 25, 2009, meeting, the Cuyahoga County Public Library Board of Trustees approved a series of cost-saving measures to help address approximately \$14 million in state and local revenue reductions through 2010, which included the elimination of 41 positions held by union, managerial and confidential staff; a one-time resignation/retirement incentive; pay freezes; changes in healthcare contributions; and reductions in operational expenses and the materials budget. In September 2009, daily overdue fines on most Library materials were increased from \$.05 to \$.10 per item, the fine limit per item was increased from \$5.00 to \$10.00, and Sunday hours were limited to just seven Library branches. (Sunday hours were later restored to all locations on September 12, 2010. The restoration of Sunday hours was made possible through measures taken to reduce operating expenditures and through revenue generated by a new service the Library began offering in April 2010 – passport processing and photo services.)

During fiscal year 12 and fiscal year 13 the PLF was frozen at 2010 levels, and reduced an additional 5 percent. In addition, the fiscal year 12-13 biennium budget legislation required that the existing 2.22 percent PLF percentage be recalculated for the fiscal year 14-15 budget on June 30, 2013. The date used to reset the PLF percentage was just prior to the passage of sweeping tax reforms when the PLF was at a low point and the state's revenue was at a high point. As a result, the PLF percentage was reset to 1.66 percent of the General Revenue Fund.

In 2014, Ohio's public libraries began a statewide campaign to educate legislators and members of the media on state funding for Ohio's public libraries and the services they provide. As a result of that campaign, the Ohio General Assembly restored some funding to the PLF. It increased the percentage of the State's GRF that goes toward the PLF from 1.66 percent to 1.70 percent for the fiscal year 16 and fiscal year 17 biennium.

These circumstances have presented Cuyahoga County Public Library with a new challenge – to continue its tradition of excellence and innovation with fewer resources. To meet this challenge, the Cuyahoga County

Public Library Board of Trustees has developed a long-term financial plan that will maximize the Library's financial resources while allowing for continued investments in innovation and technology; a plan that will enable the Library to adapt as technology, demographics and community needs change over time. Most importantly, it is a plan that ensures Cuyahoga County residents will continue to have access to public library service of the highest level.

#### LONG-TERM FINANCIAL PLANNING

The Library has developed a long-range operating budget as well as a 25-year plan for capital purposes, which includes the sale of bonds to generate sufficient capital funds to complete the Facilities Master Plan adopted by our Board of Trustees in June 2010.

The Plan is the most significant building improvement program in the Library's history. It emphasizes high value and low overhead; allowing the Library to continue to make investments in innovation, technology and facilities, and, ultimately, ensure that our customers have access to world-class library services and materials now and into the future.

#### THE GOALS OF THE FACILITIES MASTER PLAN

- To ensure the Library's financial stability into the future by reducing operating costs through efficient building design.
- To create centers of excellence.
- To establish equity of service across the 47 communities we serve.

#### **FUNDING THE PLAN**

We are committed to living within our current 2.5 millage and we are not asking taxpayers for additional funding to complete the Facilities Master Plan.

The priority projects in our Facilities Master Plan are being funded through three revenue streams:

- 1. \$75 million through the sale of notes.
- 2. \$25 million in existing capital funds.
- 3. \$10 million in private donations.

#### PRIORITY PROJECTS

In May 2009, Cuyahoga County Public Library hired an architectural firm to review its existing facilities as a basis for the Facilities Master Plan. The firm evaluated our facilities based on two factors:

- 1. The physical condition of the existing facility and the cost associated with upgrading its physical needs.
- 2. The adequacy of the facility in terms of accessibility and ability to support library services and collections.

Based on the firm's assessments and the cost of operating each branch, our Board of Trustees identified and prioritized projects for branch replacement or renovation.

It is important to note that opportunity has taken precedent over other factors for some of the projects included in the Plan. This was the case in Warrensville Heights, where a tremendous opportunity presented by the city's leadership elevated the construction of a new branch better suited to meet the community's needs to our highest priority level. We have worked collaboratively with city governments to enhance economic development efforts and acquire property at no cost. By acquiring land at no cost, we are able to maximize our investment in the buildings themselves.

#### FACILITIES MASTER PLAN – COMPLETED PROJECTS



Warrensville Heights Branch Project Type: New Construction Grand Opening – April 21, 2012



**Solon Branch** Project Type: Renovation Completion – May 2, 2012



**Beachwood Branch**Project Type: Renovation
Completed – June 10, 2012



**Fairview Park Branch** Project Type: Renovation Completion—August 1, 2012



Olmsted Falls Branch Project Type: New Construction Grand Opening – February 23, 2013



**Mayfield Branch**Project Type: New Construction
Grand Opening – April 20, 2013



**Chagrin Falls Branch**Project Type: Renovation
Completion – June 15, 2013



North Royalton Branch
Project Type: New Construction
Grand Opening – August 3, 2013



Garfield Heights Branch Project Type: New Construction Grand Opening – September 7, 2013



**Parma Branch**Project Type: New Construction
Grand Opening – October 26, 2013



**Parma-Snow Branch**Project Type: Renovation and Expansion
Grand Opening – December 7, 2013



**Southeast Branch** Project Type: Renovation Completion – Spring 2014



**Independence Branch**Project Type: Renovation
Completion – Spring 2014



Maple Heights Branch Project Type: Renovation Completion – July 10, 2014



**Brook Park Branch**Project Type: Renovation
Completion – August 28, 2014



**Orange Branch**Project Type: New Construction
Grand Opening – April 12, 2015



**South Euclid-Lyndhurst Branch** Project Type: New Construction Grand Opening – October 18, 2015



**Parma Heights Branch** Project Type: Renovation Completion – May 1, 2016



**Brooklyn Branch**Project Type: Renovation
Completion – May 2016

#### THE IMPACT OF THE PLAN

In 2016, we completed the final two projects in our Facilities Master Plan – renovations of the Parma Heights and Brooklyn branches to enhance visitors' experiences, increase customer convenience and meet community needs.

For each of the Facilities Master Plan projects we worked with local contractors, architects and construction management firms to ensure that every branch offers something unique and different. With each project we seek to enhance the quality of service we provide.

#### **UPCOMING PROJECTS**

With the completion of the Facilities Master Plan, we are turning our attention to building improvement projects at four additional branches. These projects include replacement of the existing Bay Village and Middleburg Heights branches and renovations to the Strongsville and Berea branches.

At its January 31, 2017 meeting, the CCPL Board of Trustees approved a resolution authorizing the Library to advertise for competitive bids for the renovation of the Berea Branch.

At its March 28, 2017 meeting, the CCPL Board of Trustees approved resolutions authorizing the Library to advertise for request for qualifications for construction manager at risk services and design services for the construction of a new Bay Village Branch, and a resolution to authorize contracts for interior improvements at the Strongsville Branch.

The CCPL Board of Trustees approved a resolution to enter into a purchase agreement with the City of Middleburg Heights for a parcel of land to construct a new branch at its April 25, 2017 meeting.

#### RELEVANT FINANCIAL POLICIES

The Library's Finance Division had a Procedures Manual that was created some time ago. The Finance Division identified the need to rewrite and update the manual. The updated version was completed during 2016.

#### **MAJOR INITIATIVES**

At Cuyahoga County Public Library, everything we do as an organization is in support of three areas of strategic focus:

- 1. Reading
- 2. Lifelong Learning
- 3. Civic Engagement

In this report, we highlight the stories of real Cuyahoga County Public Library customers who have benefitted from its services and programs.



#### **OUT-OF-SCHOOL TIME**

This is Emily and her homework mentor, Nikki.

Emily is in second grade. Her grandmother brings her to our Parma-Snow Branch after school to work on her math and reading skills with Nikki, a grade school teacher who spends her evenings at the Library mentoring struggling students in our new Homework Mentors program.

We introduced the Homework Mentors program last fall in 13 branch locations to expand our after-school homework help services and complement our long-running and successful Homework Centers program. The additional locations afford students like Emily more opportunities to receive the guidance they need to better comprehend their lessons, build confidence and improve their academic performance. Trained, caring mentors like Nikki are available at our Homework Mentors locations for two hours after school from Monday through Thursday during the school year – no appointment necessary. Students may simply bring their assignments to the Library when they need help.

Our Homework Centers and Homework Mentors programs are made possible through the generous support of the Cleveland Foundation. Additional support for the Homework Centers program is provided by FirstEnergy Foundation.

Our Homework Centers received more than 16,000 visits during the 2015-16 school year. 90 percent of parents surveyed said their child's grades improved after coming to our Homework Centers.



#### INNOVATION CENTERS

This is Ed.

He is an artist, craftsman and small business owner whose passion is metal casting. Since Ed graduated from Cleveland Institute of Art in 1999, he has honed his skills in foundries and blacksmith shops. He owns his own casting equipment and makes his living helping clients realize their design visions in metal. Sculptors send Ed their art, which he casts in bronze using a lost wax process. Preservationists hire him to reproduce antique light fixtures for historic homes. Manufacturers turn to him to recreate hard-to-find machine parts.

Ed is very good at bringing his clients' ideas to life in metal form, but he also has plans to sell his own original designs. The marketplace for working artists is highly competitive. To be successful you have to find an edge; something that helps you stand out from the crowd.

Ed is finding his edge at the Innovation Center located in our Parma-Snow Branch. With support from our staff, he is using the Center's advanced design software and 3-D printer to create casting molds for his business more efficiently and at a lower cost. Plus, the Center's 3-D design software allows him the freedom to create new, more intricate designs than ever before.

Made possible with the support of Cuyahoga County Executive Armond Budish and The Cleveland Foundation, the Innovation Centers at our Garfield Heights, Mayfield and Parma-Snow branches are creative, collaborative and educational spaces that provide budding entrepreneurs with free access to the tools and support they need to turn their promising ideas into productive businesses. They give small business owners like Ed a convenient, welcoming place to experiment, learn new skills and, ultimately, take the next step toward their entrepreneurial goals.

More than 800 adult customers have completed our Innovation Centers orientation program. Once a customer completes orientation they have free access to use the Innovation Centers during regular Library hours.



#### **FAMILIES LEARNING TOGETHER**

This is Maegan.

She has two young sons to support, Jaedyn and Rashawn, and they keep her very busy. Recently, Maegan reached a major milestone in her life. She got her General Education Diploma (GED), and she could not have done it without Cuyahoga County Public Library's Families Learning Together program. The Families Learning Together program is specifically designed for adult parents who did not earn their high school diploma in a traditional high school setting. While parents take free GED classes at the Library, we provide food and engage their children with literacy and art activities.

Maegan said she realized that getting a GED was critical to furthering her education, obtaining a quality career and supporting her boys. But until she discovered the Families Learning Together program she could not imagine how she would ever find the time to take GED classes. It was the program's full family engagement that made it possible. Since she earned her GED, Maegan has started a new chapter in her life. Motivated and inspired by her GED instructor, Rachel, she is now enrolled in Cuyahoga Community College's childhood education program. Her goal, she said, is to become a teacher because she loves kids and wants to help them achieve academic success.

In 2016, Project Learn joined Cuyahoga County Public Library, enabling both organizations to expand GED and basic literacy services to adults across the county.



### KINDERGARTEN READINESS

This is Cynthia and her kids Zach, Luke, Julia and Emma-Grace.

As a parent, Cynthia appreciates that our branches provide a variety of high quality programs for kids of different ages and interests. She especially appreciates programs like our Kindergarten Club, which offer activities for her entire family. Cynthia registered Julia for Kindergarten Club last fall to help her prepare for her first day of school. Preparing a child to enter kindergarten involves much more than just learning their ABCs, shapes, colors and numbers. The fact is, many parents underestimate or are simply unaware of the learning that students are expected to possess BEFORE entering kindergarten – social, language, reading, mathematics, writing and reasoning. The transition can be stressful for children, especially those who have not already experienced pre-school.

Our Kindergarten Club program connects parents with a variety of school readiness resources and information to help them prepare their child for a successful transition. The goal of the program is to increase a parent's level of educational engagement with his/her children while providing opportunities for the child to develop social and emotional skills necessary for school success. The program also familiarizes parents with their school's policies, procedures, screenings, schedules and any special services that may benefit their child. Each Kindergarten Club session ends with a free book and learning activities families can do together at home.

Cynthia said her family's Kindergarten Club experience was "uplifting" and the resources she gained were "phenomenal." The activities kept all of her kids engaged while she focused her attention on getting Julia ready for the first day of school. The program also gave her the opportunity to make connections and establish relationships with other parents in her community.



#### **PASSPORT SERVICES**

This is Bridget.

She recently overcame her fear of flying and visited Mexico with her family to explore her cultural heritage. The trip was a life changing experience. It was her first time on a plane and her first trip south of the border. It was also the first time she ever needed a U.S. passport, which she got at her local Cuyahoga County Public Library branch. Every Cuyahoga County Public Library branch is an official Passport Acceptance Facility (PAF) for the U.S. Department of State. We offer passport processing and photo services seven days a week, no appointment necessary, from the time we open until one hour before we close.

Passport services at a public library may seem unusual, but if you stop to think about it, we're a natural fit. Would-be travelers want a convenient passport experience, and our hours of operation make it easy to fit into a busy schedule. Besides, where else can you get your passport, borrow a travel guide or DVD, book your flight and hotel online, take a free foreign language course online, print your boarding pass *and* get assistance from research professionals?

Now that a valid U.S. passport is required for all foreign travel to and from Canada and Mexico demand is high. In fact, 2016 was our busiest year yet for passport services. As for Bridget ... she still finds flying a bit scary, but now that she has her passport the sky's the limit. She's already planning a trip to Denmark.

Cuyahoga County Public Library received the U.S. Department of State's 2016 Passport Acceptance Facility Special Recognition Award for going above and beyond to educate customers applying for passports and offering convenient evening and weekend hours, walkin service and photos.



#### ADAPTED STORYTIMES

This is Jian and her children, Julia and Jason.

They have been coming to our adapted storytimes for about a year. Jian first learned about our adapted storytimes from the staff at Julia's daycare center. Julia has special needs and finding activities that suit her unique abilities can be challenging – especially for a busy working mom.

At first, Jian was hesitant to bring Julia to a storytime. Would Julia be welcomed? How would she react? Jian had no idea what to expect, but she trusted the daycare's recommendation and decided to visit the Library.

Introducing a child who is on the spectrum to new experiences and environments can be a tremendous source of anxiety for parents. Special needs families know all too well what it is like to feel unwelcome in public settings. Our branches and staff offer safe, supportive environments where respect and appreciation for differences is encouraged. The Library is a place where everyone is welcome.

In many ways, our adapted storytimes are a lot like our other storytimes. We sing songs, read books and do fingerplays. In other ways, they are unique. Children on the spectrum process information differently. They are concrete learners who like to know what is coming. In a typical storytime, the children follow along while the librarian moves from one activity to the next. In an adapted storytime the librarian will use a schedule board with pictures to help children transition between activities and figures or shapes to help tell the story. The program may vary depending on the needs of the families, but the main goal is always the same, to make sure everyone feels welcomed and supported.

Jian's family had such a good experience on that first Saturday at the Solon Branch that they visit the Library all the time now - and not just for adapted storytimes. Sometimes they just spend time browsing through the books and playing in the children's area. Best of all, said Jian, the librarian even convinced Jason to start reading fiction!

Adapted Storytime are storytimes modified to accommodate children with developmental disabilities or sensory integration issues. We currently offer adapted storytimes at five branches.



#### **ONLINE LEARNING**

This is Spike.

He is the director of programming for Cleveland Digital Publishing Users Group (CDPUG), a local nonprofit dedicated to education and professional development for digital publishers. Spike also runs his own consulting business specializing in support for Macintosh users. For more than two years, Spike has lead CDPUG meetings at our Garfield Heights Branch. The meetings are informative and topics run the gamut from typography to vector-based illustration, 3-D graphic design, Adobe Photoshop and other software applications commonly used by graphic designers, printers, freelancers, ad agencies and marketing firms.

Spike says the Garfield Heights Branch is a perfect meeting place for CDPUG members because it is free, open weekday evenings and offers access to AV-equipped meeting rooms and high speed internet. In January, he worked with our staff to arrange an orientation session for CDPUG members in the branch's Innovation Center. According to Spike, "people said it was one of the best CDPUG programs they had ever attended. Most had no idea the Library offered so many great resources."

In his consulting business, Spike and his tech team primarily work with graphic designers. It is a dynamic business, he says, and you have to constantly reinvent yourself in order to keep up with ever-changing technologies. Spike says he always directs his clients to use our free digital resources to keep their skills up-to-date – particularly Lynda.com, which offers classes in Adobe Creative Suite, iCloud essentials, QuickBooks and other software applications. He'll even take clients to our website to bookmark resources and show them how to sign up for a library card!

We provide our cardholders with free access to a wealth of high quality online learning resources and classes to help further their personal and professional development. From free ACT/SAT prep to occupational practice tests to learning a new language we have you covered. Visit cuyahogalibrary.org/resources to start exploring.



#### LEARNING THROUGH PLAY

This is Michelle.

She is a retired grade school teacher, librarian and mother of two. Michelle began borrowing toys from Cuyahoga County Public Library more than 25 years ago. Her kids are in their thirties now, but she still borrows toys to engage and entertain her grandkids.

She and her grandson like to browse our collection on her iPad so he can simply point to the pictures of the toys he wants. As a former teacher, Michelle understands that children learn best by doing and experiencing; by using their senses to pick up new ideas and solve problems. Play is like a child's work, and toys are like the tools they use to do that work.

Our toy collection features hundreds of toys for children ages birth and up, organized in age-appropriate categories. Every toy featured in our collection has been carefully selected by our expert staff based on overall quality and ability to stimulate the kinds of productive play activities that help children build fine motor skills; print awareness; letter, shape, color and number recognition; problem solving and language development. We also offer a wide selection of adaptive toys for children with special needs.

For most of its history our toy collection has been used mostly by a small group of early childhood educators and diehards like Michelle. Recently, we introduced a more user-friendly online toy catalog and ordering system that has helped bring broader awareness of the service to a new crop of parents and grandparents who enjoy the convenience of borrowing toys with a few simple clicks.

Our collection features hundreds of high quality toys for ages birth and up. Last year, our cardholders borrowed more than 27,000 toys. Explore the nation's largest circulating toy collections at cuyahogalibrary.org/toys.



#### SUMMER LUNCH PROGRAM

This is Chinester and her daughter Aiyanna.

They are regulars at our Garfield Heights Branch and are on a first name basis with just about every member of the staff. Chinester said she discovered our Garfield Heights Branch when she needed access to a computer. Before that, she had not been to a library in years. Now she and Aiyanna visit several times a week.

Chinester is a devoted single mom. Naturally, she is always on the lookout for positive activities and resources for her daughter. She was searching for summer learning opportunities last year and was relieved to discover the Library offered a program that ensured Aiyanna would get a free lunch in a safe environment.

Many children and teens in low-income families depend on the stability and nutrition offered by the lunches they receive at school. During the summer months, they may have reduced or limited access to healthy food. Our branches are uniquely positioned to fill the summer lunch void. Through our summer lunch program, we offer children ages 18 and under safe, welcoming places to get nutritious meals provided by the Greater Cleveland Food Bank, plus access to a variety of complementary learning and enrichment opportunities.

Chinester appreciates that her library offers summer lunches and so many other wonderful resources for Aiyanna and the children in her community. It is like a home away from home, she said.

Last summer our 10 summer lunch locations received nearly 15,000 visits from hungry kids. This summer we are expanding the program to 12 locations so we can serve even more.

### 2016 Year-End Usage Statistics











BORROW	ENGAGE	CONNECT	VISIT	ASK
16,234,993	15,783	1,095,422	6,779,385	1,213,160
Items Borrowed	Programs	Hours of Public	Branch Visitors	Informational
	Sponsored	Computer Use		Questions
1,027,860	- Contract Contract	1.0	21,223,606	Answered
Registered	333,152	13,236	Website Visits	
Cardholders	Program	Meeting		2,472,132
	Attendance	Room Use	17,407	Directional
			App Downloads	Questions
		338,340		Answered
		Meeting Room Attendance		

#### **Our Mission**

Cuyahoga County Public Library is committed to being at the center of community life by creating an environment where reading, lifelong learning and civic engagement thrive.

#### **Our Vision**

Our vision is to be the most convenient public library in the nation, recognized for exceptional customer service. Everything we do is in support of improving the quality of life in Cuyahoga County, and we strive to deliver on three key objectives:

- 1. Fostering a community of enthusiastic readers.
- 2. Strengthening the economic vitality of our region.
- 3. Being recognized as an essential community asset and innovative library industry leader.

#### OTHER INFORMATION

#### **Independent Audit**

Included in this report is an unmodified audit opinion rendered on the Library's financial statements as of and for the year ended December 31, 2016, by our independent auditor, Auditor of State **Dave Yost**.

Library management plans to continue to subject financial statements to an annual independent audit as part of the preparation of a Comprehensive Annual Financial Report. An annual audit also serves to maintain and strengthen the Library's accounting and budgetary controls.

#### **Awards**

For the eighth consecutive year (2009-2016) Cuyahoga County Public Library earned a five-star rating in *Library Journal's* Index of Public Library Service (*LJ* Index), a national rating system designed to recognize and promote America's best public libraries. Its latest five-star rating marks the seventh consecutive year that the Library has earned *Library Journal's* highest overall score (1,798) among libraries in its expenditure range.

Library Journal is the oldest and most respected publication covering the field of library service, with more than 100,000 readers. LJ Index scores are based on per capita circulation, visits, program attendance and computer use data reported annually by public libraries to their state library agencies and compiled by the Institute of Museum and Library Services. In its expenditure range, the Library ranked first in the nation in per capita circulation and number of visitors.

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Cuyahoga County Public Library for its Comprehensive Annual Financial Report for the year ended December 31, 2015. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government reports.

In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized Comprehensive Annual Financial Report, whose contents conform to program standards. The CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe our current report continues to conform to the Certificate of Achievement requirements and we are submitting it to GFOA.

### Acknowledgements

We wish to express our appreciation to the members of the Board of Library Trustees for their continued support in planning and conducting the financial operations of the Library and for the fiscal responsibility that they have demonstrated throughout the year.

Respectfully submitted,

Acou a. Mogan

Scott A. Morgan, Operations Director / Fiscal Officer

Sari Feldman, Executive Director

Polyto En Dolan

San Feld

Robert W. Dolan, Assistant Operations Director – Finance

#### **CUYAHOGA COUNTY PUBLIC LIBRARY**

## LIST OF PRINCIPAL OFFICIALS as of December 31, 2016

#### **BOARD OF LIBRARY TRUSTEES**



Edward H. Blakemore President (1)



Patricia A. Shlonsky Vice President (2)



William J. Leonard Secretary (3)



Susan M. Adams Trustee



Elizabeth M. Hijar Trustee



Maria L. Spangler Trustee



Robert W. Varley
Trustee

(1) As of January 31, 2017, Edward H. Blakemore was elected President of the Cuyahoga County Public Library Board of Trustees. (2) As of January 31, 2017, Patricia A. Shlonsky was elected Vice President of the Cuyahoga County Public Library Board of Trustees. (3) As of January 31, 2017, William J. Leonard was elected Secretary of the Cuyahoga County Public Library Board of Trustees.

#### **ADMINISTRATION**



Sari Feldman Executive Director



Tracy Strobel Deputy Director



Daniel Hauenstein Human Resources Direct



Scott A. Morgan Operations Director/ Fiscal Officer



Hallie Rich Communications & External Relations Director



Daniel Barden Technical Services Director



Enda Bracken Branch Services Director



Robert Dolon Assistant Director-Finance/ Deputy Fiscal Officer



James Haprian Information Technology Director



Pam Jankowski Literacy and Learning Division Director



Jeremiah Swetel
Operations Director



Caroline Vicchiarelli Branch Services Directo

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Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# Cuyahoga County Public Library Ohio

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

**December 31, 2015** 

Executive Director/CEO

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#### INDEPENDENT AUDITOR'S REPORT

Cuyahoga County Public Library Cuyahoga County 2111 Snow Road Parma. Ohio 44134

To the Board of Trustees:

# Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Cuyahoga County Public Library, Cuyahoga County, Ohio, (the Library) as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise the Library's basic financial statements as listed in the table of contents.

# Management's Responsibility for the Financial Statements

Management is responsible for preparing and fairly presenting these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes designing, implementing, and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

# Auditor's Responsibility

Our responsibility is to opine on these financial statements based on our audit. We audited in accordance with auditing standards generally accepted in the United States of America and the financial audit standards in the Comptroller General of the United States' *Government Auditing Standards*. Those standards require us to plan and perform the audit to reasonably assure the financial statements are free from material misstatement.

An audit requires obtaining evidence about financial statement amounts and disclosures. The procedures selected depend on our judgment, including assessing the risks of material financial statement misstatement, whether due to fraud or error. In assessing those risks, we consider internal control relevant to the Library's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not to the extent needed to opine on the effectiveness of the Library's internal control. Accordingly, we express no opinion. An audit also includes evaluating the appropriateness of management's accounting policies and the reasonableness of their significant accounting estimates, as well as our evaluation of the overall financial statement presentation.

We believe the audit evidence we obtained is sufficient and appropriate to support our audit opinions.

Cuyahoga County Public Library Cuyahoga County Independent Auditor's Report Page 2

# **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Cuyahoga County Public Library, Cuyahoga County, Ohio, as of December 31, 2016, and the respective changes in financial position thereof and the budgetary comparison for the General Fund thereof for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

#### Other Matters

# Required Supplementary Information

Accounting principles generally accepted in the United States of America require this presentation to include *Management's discussion and analysis*, and schedules of net pension liabilities and pension contributions listed in the table of contents, to supplement the basic financial statements. Although this information is not part of the basic financial statements, the Governmental Accounting Standards Board considers it essential for placing the basic financial statements in an appropriate operational, economic, or historical context. We applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, consisting of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, to the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not opine or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to opine or provide any other assurance.

# Supplementary and Other Information

Our audit was conducted to opine on the Library's basic financial statements taken as a whole.

The introductory section, the financial section's combining statements, individual fund statements and schedules and the statistical section information present additional analysis and are not a required part of the basic financial statements.

The statements and schedules are management's responsibility, and derive from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. We subjected these statements and schedules to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling statements and schedules directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves in accordance with auditing standards generally accepted in the United States of America. In our opinion, these statements and schedules are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

We did not subject the introductory section and statistical section information to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion or any other assurance on them.

Cuyahoga County Public Library Cuyahoga County Independent Auditor's Report Page 3

# Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated June 30, 2017, on our consideration of the Library's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Library's internal control over financial reporting and compliance.

**Dave Yost** Auditor of State Columbus, Ohio

June 30, 2017

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Management's Discussion and Analysis For the Year Ended December 31, 2016 Unaudited

The management's discussion and analysis of the Cuyahoga County Public Library's (the Library) financial performance provides an overall review of the Library's financial activities for the year ended December 31, 2016. The intent of this management's discussion and analysis is to look at the Library's financial performance as a whole. Readers should also review the transmittal letter, the basic financial statements and the notes to the basic financial statements to enhance their understanding of the Library's financial performance.

# **Financial Highlights**

Key financial highlights for 2016 are as follows:

- The Library's Facilities Master Plan continued in 2016 with the opening of the newly renovated Parma Heights and Brooklyn branches. The renovations were designed by one architect and we also bundled the projects together for bidding purposes and awarded the contract to the same contractor. The total of the two renovations was approximately \$1,536,000.
- The projects to replace the roof and HVAC systems at the Administration Building and Southeast Branch were completed in the fall. The total cost of the Administration Building was approximately \$2,638,132 and the total cost of the Southeast Branch was approximately \$999,150.
- The Orange Branch Library opened in April 2015, but the project was not closed out because of additional costs that needed to be negotiated to settle the contracts because of significant delays in the project caused by the General Trades contractor. We were able to negotiate those contracts and get this project closed. The final cost of the building was approximately \$6,217,000.
- The Library began planning for some add-on projects to the Facilities Master Plan. These projects were considered add-ons because they were not part of the original plan. Through some savings that was gained through projects under budget with the original plan and some additional capital funds that the Library had been saving for the past eight years, we added two renovations and one new building to the plan. The two renovations are Berea Branch at an approximate cost of \$1,500,000 and Strongsville Branch at an approximate cost of \$550,000. The new building is Middleburg Heights Branch at an approximate cost of \$7,500,000.
- The Library began implementation of a new software system for financial management New World Systems. Training began in the fall of 2015 and continued into the beginning of 2016 until final implementation. We went "live" on the system in June. The project went very well and we were pleased that we were able to stick to our schedule for implementation. We still have a couple of modules that we would like to install (CAFR Builder and Cashiering) and will implement those in the fall of 2017.

# **Using This Annual Financial Report**

This annual report consists of a series of financial statements and notes to those statements. These statements are prepared and organized so the reader can understand the Cuyahoga County Public Library as a financial whole or as an entire operating entity. The statements provide a detailed look at the Library's specific financial activities.

Management's Discussion and Analysis For the Year Ended December 31, 2016 Unaudited

The Statement of Net Position and Statement of Activities provide information about the activities of the whole Library, presenting both an aggregate view of the Library's finances and a longer-term view of those finances. Fund financial statements provide the next level of detail. For governmental funds, these statements tell how services were financed in the short term as well as what dollars remain for future spending. The fund financial statements also look at the Library's most significant funds with all other nonmajor funds presented in total in one column.

# Reporting the Cuyahoga County Public Library as a Whole

Statement of Net Position and the Statement of Activities

While this document contains information about the funds used by the Library to provide services to our citizens, the view of the Library as a whole considers all financial transactions and asks the question, "How did we do financially during 2016?" The Statement of Net Position and the Statement of Activities answer this question. These statements include all assets and liabilities using the accrual basis of accounting similar to the accounting method used by the private sector. This basis of accounting takes into account all of the current year's revenues and expenses regardless of when the cash is received or paid.

These two statements report the Library's net position and the changes in net position. The change in net position is important because it tells the reader whether, for the Library as a whole, the financial position of the Library has improved or diminished. However, in evaluating the overall position of the Library, non-financial information such as changes in the Library's tax base and the condition of the Library's capital assets also needs to be evaluated.

The Statement of Net Position and the Statement of Activities are divided into the following categories:

- Assets
- Deferred Outflows of Resources
- Liabilities
- Deferred Inflows of Resources
- Net Position (Assets plus Deferred Outflows of Resources minus Liabilities and Deferred Inflows of Resources)
- Program Expenses and Revenues
- General Revenues
- Net Position Beginning of Year and Year's End

# Reporting the Cuyahoga County Public Library's Most Significant Funds

# Fund Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Cuyahoga County Public Library uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The Library's funds can be classified as either governmental or fiduciary. Fund financial reports provide detailed information about the Library's major funds. The Library has established funds that account for the multitude of services and facilities provided to our residents. However, these fund financial statements focus on the Library's most significant funds. In the case of the Cuyahoga County Public Library, our major funds are the general fund and capital improvement capital projects fund.

Management's Discussion and Analysis For the Year Ended December 31, 2016 Unaudited

Governmental Funds Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the year. All Library activities are reported in the governmental funds focusing on how money flows into and out of those funds and the balances left at year end available for spending in future periods. Our funds are reported using an accounting method called modified accrual accounting which measures cash and all other financial assets that are expected to be readily converted to cash. The governmental fund statements provide a detailed short-term view of the Library's general operations and the basic services it provides. Governmental fund information helps one determine whether there are more or fewer financial resources that can be spent in the near future on services provided to our residents. Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities. The governmental fund financial statements can be found on pages 18 – 21 of this report.

# The Cuyahoga County Public Library as a Whole

Recall that the Statement of Net Position pictures the Library as a whole. Table 1 provides a summary of the Library's net position for 2016 compared to 2015.

**Table 1** *Net Position* 

	2016	2015	Change
Assets			
Current and Other Assets	\$76,193,245	\$82,855,808	(\$6,662,563)
Capital Assets, Net	108,239,224	106,672,751	1,566,473
Total Assets	184,432,469	189,528,559	(5,096,090)
<b>Deferred Outlfows of Resources</b>			
Pension	14,135,217	4,588,036	9,547,181
Liabilities			
Current Liabilities	3,129,329	2,848,857	(280,472)
Long-Term Liabilities			
Due Within One Year	4,121,309	3,847,941	(273,368)
Due in More Than One Year			
Net Pension Liability	36,859,990	26,426,632	(10,433,358)
Other	63,779,554	66,399,236	2,619,682
Total Liabilities	\$107,890,182	\$99,522,666	(\$8,367,516)

(continued)

Management's Discussion and Analysis For the Year Ended December 31, 2016 Unaudited

**Table 1** *Net Position (continued)* 

	2016	2015	Change
<b>Deferred Inflows of Resources</b>			
Property Taxes	\$36,939,416	\$36,553,807	(\$385,609)
Pension	1,213,862	464,264	(749,598)
Total Deferred Inflows of Resources	38,153,278	37,018,071	(1,135,207)
Net Position			
Net Investment in Capital Assets	44,626,636	40,610,617	4,016,019
Restricted for:			
Homework Centers	441	3,861	(3,420)
Enrichment and Literacy	46,053	57,422	(11,369)
College Prep Program	85,173	68,108	17,065
Library Support	844,135	854,937	(10,802)
Branch Support	480,044	448,400	31,644
Other Purposes	30,322	113,501	(83,179)
South Euclid Books and Periodicals			
Expendable	10,329	10,933	(604)
Nonexpendable	50,000	50,000	0
Gates Mills Children's Activities			
Expendable	1,445	1,411	34
Nonexpendable	4,919	4,919	0
Unrestricted	6,344,729	15,351,749	(9,007,020)
Total Net Position	\$52,524,226	\$57,575,858	(\$5,051,632)

The net pension liability (NPL) is one of the largest liability reported by the Library at December 31, 2016 and is reported pursuant to GASB Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27." For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the Library's actual financial condition by adding deferred inflows related to pension and the net pension liability to the reported net position and subtracting deferred outflows related to pension.

Governmental Accounting Standards Board standards are national and apply to all government financial reports prepared in accordance with generally accepted accounting principles. When accounting for pension costs, GASB 27 focused on a funding approach. This approach limited pension costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's *net pension liability*. GASB 68 takes an earnings approach to pension accounting; however, the nature of Ohio's statewide pension systems and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

GASB 68 requires the net pension liability to equal the Library's proportionate share of each plan's collective:

- 1. Present value of estimated future pension benefits attributable to active and inactive employees' past service
- 2 Minus plan assets available to pay these benefits

Management's Discussion and Analysis For the Year Ended December 31, 2016 Unaudited

GASB notes that pension obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension. GASB noted that the unfunded portion of this pension promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the Library is not responsible for certain key factors affecting the balance of this liability. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the pension system. In Ohio, there is no legal means to enforce the unfunded liability of the pension system as against the public employer. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The pension system is responsible for the administration of the plan.

Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e. sick and vacation leave), are satisfied through paid time-off or termination payments. There is no repayment schedule for the net pension liability. As explained above, changes in pension benefits, contribution rates, and return on investments affect the balance of the net pension liability, but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required pension payments, State statute does not assign/identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability is satisfied, this liability is separately identified within the long-term liability section of the statement of net position.

In accordance with GASB 68, the Library's statements prepared on an accrual basis of accounting include an annual pension expense for their proportionate share of each plan's *change* in net pension liability not accounted for as deferred inflows/outflows.

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the Cuyahoga County Public Library, net position decreased in 2016 from 2015. By comparing assets, liabilities and deferred outflows/inflows of resources one can see that the overall position of the Library is good. The significant increase in total deferred outflow of resources in 2016 was due to an increase in the difference between projected and actual earnings on investments related to the Library's net pension liability for OPERS. The net pension liability increase represents the Library's proportionate share of the OPERS traditional plan's unfunded benefits. As indicated above, changes in pension benefits, contribution rates, and return on investments affect the balance of the net pension liability.

In order to further understand what makes up the changes in net position for the current year, the following table gives readers further details regarding the results of activities for 2016 and 2015.

Management's Discussion and Analysis For the Year Ended December 31, 2016 Unaudited

Table 2Change in Net Position

	2016	2015	Change
Revenues			_
Program Revenues			
Charges for Services	\$1,769,012	\$1,563,031	\$205,981
Operating Grants and Contributions	1,172,873	1,488,672	(315,799)
Total Program Revenues	2,941,885	3,051,703	(109,818)
General Revenues			
Property Taxes	35,891,599	36,321,193	(429,594)
Grants and Entitlements not Restricted	23,696,030	26,404,710	(2,708,680)
Investment Earnings	143,468	131,071	12,397
Gain on Sale of Capital Assets	21,371	0	21,371
Miscellaneous	118,928	67,223	51,705
Total General Revenues	59,871,396	62,924,197	(3,052,801)
Total Revenues	62,813,281	65,975,900	(3,162,619)
Program Expenses			
Library Services:			
Public Service and Programs	42,537,292	41,601,802	(935,490)
Collection Development and Processing	2,474,764	2,464,204	(10,560)
Support Services:			
Facilities Operations and Maintenance	6,645,242	5,246,534	(1,398,708)
Business Administration	14,048,522	13,653,527	(394,995)
Interest and Fiscal Charges	2,159,093	2,246,892	87,799
Total Program Expenses	67,864,913	65,212,959	(2,651,954)
Change in Net Position	(5,051,632)	762,941	(5,814,573)
Net Position Beginning of Year	57,575,858	56,812,917	762,941
Net Position End of Year	\$52,524,226	\$57,575,858	(\$5,051,632)

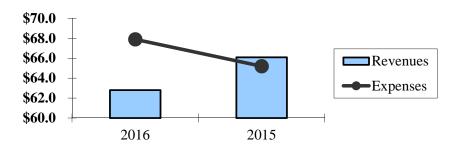
The vast majority of revenue supporting all governmental activities is general revenue. The most significant portions of the general revenues are local property taxes and intergovernmental revenues. The remaining amount of revenue received was in the form of program revenues.

Management's Discussion and Analysis For the Year Ended December 31, 2016 Unaudited

Graph 1
Revenues and Expenses
(In Millions)

	2016	2015	
Revenues	\$62.8	\$66.0	
Expenses	67.9	65.2	

# Revenues and Expenses (in millions)



# **Analysis of Overall Financial Positions and Results of Operations**

In Table 3 below, the total cost of services column contains all costs related to the programs and the net cost of services column shows how much of the total amount is not covered by program revenues. The net costs are program costs that must be covered by unrestricted State aid (Public Library Fund) or property taxes.

**Table 3**Governmental Activities

Programs	Total Cost of Services 2016	Total Cost of Services 2015	Net Cost of Services 2016	Net Cost of Services 2015
Library Services:				
Public Service and Programs	\$42,537,292	\$41,601,802	\$40,084,601	\$38,968,855
Collection Development and Processing	2,474,764	2,464,204	2,474,764	2,464,204
Support Services:				
Facilities Operations and Maintenance	6,645,242	5,246,534	6,645,242	5,246,534
<b>Business Administration</b>	14,048,522	13,653,527	13,559,328	13,234,771
Interest and Fiscal Charges	2,159,093	2,246,892	2,159,093	2,246,892
Total Expenses	\$67,864,913	\$65,212,959	\$64,923,028	\$62,161,256

# **Governmental Activities**

Several revenue sources fund our governmental activities with the Library property tax being the largest contributor. Property tax revenues account for a large portion of total revenues. General revenues from grants and entitlements, such as local government funds, are the next largest source of revenue. This would include the funds received by the State through the Public Library Fund.

Management's Discussion and Analysis For the Year Ended December 31, 2016 Unaudited

Library property tax collections in 2016 saw a decrease from 2015. The current year decrease in tax collections can be attributed to a decrease in delinquent collections compared to 2015.

The Library did see a decrease in the amount of funding it receives from the State of Ohio through the Public Library Fund. This decrease was attributed to a decrease in the funds collected as general revenues of the State. That is the factor that is used to determine the amount of funds that are put into the Public Library Fund. The current amount is set at 1.97 percent of the State's general revenue fund tax collections.

The Library System's geographic boundaries encompass 47 communities throughout Cuyahoga County. These communities are primarily residential in nature. Although foreclosures and overall increases in delinquencies have slowed down from the past several years and the State economy is slowly increasing, there is still cause for concern today and into the future.

Although the Library relies heavily upon local property taxes to support its operations, we continue to actively solicit and receive additional grant and entitlement funds to help offset operating and program costs. Our Development Office continues to actively seek grant funds to fund special programs and new services. They have been very successful in securing funding for these services and will continue to seek other grant funds that may be available.

# The Library's Funds

Information about the Library's governmental funds begins with the balance sheet. These funds are accounted for using the modified accrual basis of accounting. All governmental funds had total revenue of \$65,015,713 and expenditures of \$70,149,558. The General Fund had a decrease in fund balance due to a decrease in intergovernmental revenue, an increase in the amount of the transfer of funds from the Public Library Fund to the Debt Service Fund for the payment of interest and principal on the notes for the Facilities Master Plan, and transfers to cover the expenditures for programs accounted for in several other special revenue funds and to the Capital Improvement Fund. The General Fund also had a large increase in capital outlay due to the replacement of the administration building roof during the year. The Capital Improvement Fund realized a fund balance decrease due to the continuance of the Facilities Master Plan. Other Governmental Funds had an increase in fund balance due to a decrease in current year interest due on the outstanding notes. As one can see from the Statement of Revenues, Expenditures and Changes in Fund Balances – Governmental Funds, property taxes from the communities that we serve are the largest source of revenue, accounting for 57.2 percent of the total governmental revenue.

# **General Fund Budgetary Highlights**

The Library's budget is prepared according to Ohio law and is based on accounting for certain transactions on a basis of cash receipts, disbursements and encumbrances. The most significant budgeted fund is the general fund. During the course of 2016, the Library amended its general fund budget, but no amendment was significant. The Library uses an operational cost center budget process and has in place systems that are designed to tightly control expenditures but provide flexibility for program based decision and management.

Actual Revenues came in just above budgeted revenues. Property tax collections came in over the amount certified by the county and intergovernmental revenues came in below the amount anticipated. Final budget basis expenditures were lower than the original estimate due to a decrease in anticipated capital outlay spending during the second half of the year. The Library's actual expenditures were \$390,038 lower than the final estimate. This is due in large part to the Library's continued commitment to provide quality service while still controlling cost.

Management's Discussion and Analysis For the Year Ended December 31, 2016 Unaudited

# **Capital Assets and Debt**

# Capital Assets

Table 4 summarizes the Library's capital assets:

Table 4
Capital Assets at December 31
(Net of Accumulated Depreciation)

	Governmental Activities			
	2016	2015	Change	
Land	\$6,030,860	\$6,030,860	\$0	
Construction in Progress	802,714	916,152	(113,438)	
Land Improvements	3,391,587	3,722,058	(330,471)	
<b>Buildings and Building Improvements</b>	94,718,288	93,549,961	1,168,327	
Furniture, Fixtures and Equipment	2,126,600	1,060,662	1,065,938	
Vehicles	348,443	325,219	23,224	
Software	820,732	1,067,839	(247,107)	
Total Capital Assets	\$108,239,224	\$106,672,751	\$1,566,473	

During fiscal year 2016, capital assets net of accumulated depreciation increased from the prior year. The largest addition was to Buildings and Building Improvements. We completed construction on two Branch renovations in Parma Heights and Brooklyn. The roof was also replaced on the Administrative Building. We also continued work in Berea and Strongsville for building renovations and a new building in Middleburg Heights. For additional information on the Library's capital assets see Note 10 to the basic financial statements.

# Debt

Table 5 summarizes the long-term debt outstanding:

# Table 5 Outstanding Long-term Debt Governmental Activities

	2016	2015	Change
Library Fund Facilities Notes	\$63,680,145	\$66,180,000	(\$2,499,855)

The Library issued the Library Fund Facilities Notes to finance the implementation of the Facilities Master Plan which began during 2011. The Notes will be paid out of the debt service fund.

The Library issued the Library Fund Facilities Refunding Notes to currently refund notes previously issued in 2010. The current refunding was undertaken to take advantage of lower interest rates. The notes will be retired through the debt service fund. See Note 15 for additional information on the Library's long-term obligations

Management's Discussion and Analysis For the Year Ended December 31, 2016 Unaudited

# **Current Financial Related Activities**

The Cuyahoga County Public Library has continued to maintain the highest level of service to the customers of our communities. The Cuyahoga County Public Library is financially strong. Although this past year saw a decrease in both property taxes and the revenues collected from the public library fund the Library continues to maintain many of the cost cutting measures that began in 2009. The Board of Library Trustees and administration will continue to closely monitor revenues and expenditures in accordance with its financial forecast and will continue to find cost savings or additional revenue sources.

The Cuyahoga County Public Library relies on its property tax payers to support its operations and the fiscal capacity and community support for the Library is quite strong. The Cuyahoga County Public Library voter's passed an operating levy in 2008, which will continue to help the general operations and permanent improvements of the Library. The Cuyahoga County Public Library is working through a master plan for capital improvements. This work will continue through 2017, expanding our plan to include some additional new buildings and renovations. Along with needing to replace some of our infrastructure, the Master Plan will also allow us to reduce operating funds through efficiency in building systems, and all of the new buildings have reduced service points for staff, so through attrition we can decrease the number of employees it takes to staff branches.

The operating levy that was passed in 2008 was a continuing issue. The Board and administration will continue to monitor property values in the county. Any dramatic decrease in those property values would decrease the amount of property taxes collected. This is a concern that we will continue to monitor. The board and administration have made a commitment to continue to decrease operating expenditures so we do not have to go back to our communities for additional tax money for at least 10 years.

# **Contacting the Library's Finance Department**

This financial report is designed to provide our citizens, taxpayers, creditors and investors with a general overview of the Library's finances and demonstrates the Library's accountability for all money it receives, spends, and invests. Please direct any questions about this report or financial information inquiries to Operations Director/Fiscal Officer, Scott A. Morgan, Cuyahoga County Public Library, 2111 Snow Road, Parma, Ohio 44134, or email smorgan@cuyahogalibrary.org.

# **Basic Financial Statements**

Statement of Net Position December 31, 2016

	Governmental
	Activities
Assets	
Equity in Pooled Cash and Cash Equivalents	\$23,642,545
Accrued Interest Receivable	3,212
Accounts Receivable	55,901
Intergovernmental Receivable	11,918,903
Prepaid Items	419,795
Property Taxes Receivable	40,152,889
Nondepreciable Capital Assets, Net	6,833,574
Depreciable Capital Assets, Net	101,405,650
Total Assets	184,432,469
Deferred Outflows of Resources	
Pension	14,135,217
Liabilities	
Accounts Payable	1,136,751
Contracts Payable	152,245
Accrued Wages	1,094,953
Intergovernmental Payable	475,589
Matured Compensated Absences Payable	79,376
Accrued Interest Payable	190,415
Long-Term Liabilities:	
Due Within One Year	4,121,309
Due In More Than One Year	
Net Pension Liability (See Note 12)	36,859,990
Other Amounts Due in More than One Year	63,779,554
Total Liabilities	107,890,182
Deferred Inflows of Resources	
Property Taxes	36,939,416
Pension	1,213,862
Total Deferred Inflows of Resources	38,153,278
Net Position	
Net Investment in Capital Assets	44,626,636
Restricted for:	
Homework Centers	441
Enrichment and Literacy	46,053
College Prep Program	85,173
Library Support	844,135
Branch Support	480,044
Other Purposes	30,322
South Euclid Books and Periodicals	
Expendable	10,329
Nonexpendable	50,000
Gates Mills Children's Activities	
Expendable	1,445
Nonexpendable	4,919
Unrestricted	6,344,729
Total Net Position	\$52,524,226

Statement of Activities
For the Year Ended December 31, 2016

		Program	Revenues	Net (Expense) Revenue and Changes in Net Position
	Expenses	Charges for Services	Operating Grants and Contributions	Governmental Activities
Governmental Activities				
Library Services:	<b>* 10. 505. 606</b>	<b>*** *** ***</b>	<b>** *** ** *</b>	(0.10.00.1.50.1)
Public Service and Programs	\$42,537,292	\$1,281,237	\$1,171,454	(\$40,084,601)
Collection Development and Processing	2,474,764	0	0	(2,474,764)
Support Services: Facilities Operations and Maintenance	6,645,242	0	0	(6,645,242)
Business Administration	14,048,522	487,775	1,419	(13,559,328)
Interest and Fiscal Charges	2,159,093	0	0	(2,159,093)
interest and Fiscar Charges	2,137,073			(2,137,073)
Total Governmental Activities	\$67,864,913	\$1,769,012	\$1,172,873	(64,923,028)
		General Revenues Property Taxes Le		
		General Purpose		35,891,599
			ments not Restricted	
		to Specific Progr		23,696,030
		Investment Earning		143,468
		Gain on Sale of Ca	pital Assets	21,371
		Miscellaneous		118,928
		Total General Rev	enues	59,871,396
		Change in Net Pos	ition	(5,051,632)
		Net Position Begin	ning of Year	57,575,858
		Net Position End o	f Year	\$52,524,226

Balance Sheet Governmental Funds December 31, 2016

	General	Capital Improvement	Other Governmental Funds	Total Governmental Funds
Assets				
Equity in Pooled Cash and	¢1 275 120	Ф20 <b>7</b> 42 120	Φ1 <b>521 72</b> 0	\$22.620.00 <b>7</b>
Cash Equivalents	\$1,375,139	\$20,743,120	\$1,521,728	\$23,639,987
Restricted Assets:				
Equity in Pooled Cash and	2.550	0	0	2.550
Cash Equivalents	2,558	0	0	2,558
Receivables:	40.452.000			40.452.000
Property Taxes	40,152,889	0	0	40,152,889
Accounts	20,816	0	35,085	55,901
Intergovernmental	11,918,903	0	0	11,918,903
Accrued Interest	0	3,212	0	3,212
Interfund Receivable	5,663	0	0	5,663
Prepaid Items	418,031	0	1,764	419,795
Total Assets	\$53,893,999	\$20,746,332	\$1,558,577	\$76,198,908
Liabilities Accounts Payable Contracts Payable Accrued Wages Intergovernmental Payable	\$1,126,029 0 1,094,953 475,589	\$0 152,245 0 0	\$10,722 0 0	\$1,136,751 152,245 1,094,953 475,589
Interfund Payable	0	0	5,663	5,663
Matured Compensated	U	U	3,003	3,003
_	70 276	0	0	70.276
Absences Payable	79,376			79,376
Total Liabilities	2,775,947	152,245	16,385	2,944,577
<b>Deferred Inflows of Resources</b>				
Property Taxes	36,939,416	0	0	36,939,416
Unavailable Revenue	11,533,961	0	16,768	11,550,729
Total Deferred Inflows of Resources	48,473,377	0	16,768	48,490,145
Fund Balances				
Nonspendable	420,589	0	56,683	477,272
Restricted	0	0	1,477,272	1,477,272
Committed	522,688	0	0	522,688
Assigned	76,864	20,594,087	0	20,670,951
Unassigned (Deficit)	1,624,534	0	(8,531)	1,616,003
Total Fund Balances	2,644,675	20,594,087	1,525,424	24,764,186
Total Liabilities, Deferred Inflows of				
Resources and Fund Balances	\$53,893,999	\$20,746,332	\$1,558,577	\$76,198,908

Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities December 31, 2016

<b>Total Governmental Fund Balances</b>		\$24,764,186
Amounts reported for governmental activitie statement of net position are different beca		
Capital assets used in governmental activities therefore are not reported in the funds.	are not financial resources and	108,239,224
Other long-term assets are not available to pay		
and therefore are reported as unavailable in	the funds:	
Delinquent Property Taxes	3,213,473	
Intergovernmental	8,320,488	
Contributions, Gifts and Donations	16,768	
Total		11,550,729
The net pension liability is not due and payable therefore, the liability and related deferred in reported in governmental funds:  Deferred Outflows - Pension  Deferred Inflows - Pension	-	
Net Pension Liability	(36,859,990)	
Total		(23,938,635)
In the statement of activities, interest is accrue	ed on outstanding notes, whereas	
in governmental funds, an interest expenditu	_	(190,415)
Long-term liabilities are not due and payable therefore are not reported in the funds:	in the current period and	
Library Fund Facilities Notes	(63,680,145)	
Compensated Absences	(4,220,718)	
Total		(67,900,863)
Net Position of Governmental Activities		\$52,524,226

# Statement of Revenues, Expenditures and Changes in Fund Balances Governmental Funds For the Year Ended December 31, 2016

	General	Capital Improvement	Other Governmental Funds	Total Governmental Funds
Revenues		<u> </u>		
Property Taxes	\$37,215,695	\$0	\$0	\$37,215,695
Patron Fines and Fees	1,337,185	0	0	1,337,185
Intergovernmental	24,515,402	0	91,483	24,606,885
Interest	3,031	138,319	2,118	143,468
Contributions, Gifts and Donations	5,116	0	1,156,609	1,161,725
Refunds and Reimbursements	421,227	0	10,600	431,827
Miscellaneous	91,549	0	27,379	118,928
Total Revenues	63,589,205	138,319	1,288,189	65,015,713
Expenditures				
Current:				
Library Services:				
Public Service and Programs	35,441,635	0	841,637	36,283,272
Collection Development and Processing	2,206,246	0	0	2,206,246
Support Services:			•	
Facilities Operations and Maintenance	6,053,791	0	0	6,053,791
Business Administration	13,639,341	0	1,450	13,640,791
Capital Outlay	4,327,874	2,861,520	109,483	7,298,877
Debt Service:				• • • • • • • • • • • • • • • • • • • •
Principal Retirement	0	0	2,290,000	2,290,000
Interest and Fiscal Charges	0	0	2,376,581	2,376,581
Total Expenditures	61,668,887	2,861,520	5,619,151	70,149,558
Engage of Bourses Over				
Excess of Revenues Over (Under) Expenditures	1,920,318	(2,723,201)	(4,330,962)	(5,133,845)
(Oraci) Experiances	1,720,310	(2,723,201)	(1,330,302)	(3,133,013)
Other Financing Sources (Uses)				
Sale of Capital Assets	21,371	0	0	21,371
Transfers In	27,612	1,279,669	4,887,632	6,194,913
Transfers Out	(5,680,301)	0	(514,612)	(6,194,913)
			· · · · · · · · · · · · · · · · · · ·	
Total Other Financing Sources (Uses)	(5,631,318)	1,279,669	4,373,020	21,371
Net Change in Fund Balances	(3,711,000)	(1,443,532)	42,058	(5,112,474)
Fund Balances Beginning of Year	6,355,675	22,037,619	1,483,366	29,876,660
Fund Balances End of Year	\$2,644,675	\$20,594,087	\$1,525,424	\$24,764,186

Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances of Governmental Funds to the Statement of Activities For the Year Ended December 31, 2016

<b>Net Change in Fund Balances - Total Government</b>	(\$5,112,474)	
Amounts reported for governmental activities in the different because	statement of activities are	
Governmental funds report capital outlays as expending activities, the cost of those assets is allocated over depreciation expense. This is the amount by which	er their estimated useful lives as	
in the current period:  Capital Asset Additions	7,479,441	
Depreciation	(5,912,968)	
Total		1,566,473
Revenues in the statement of activities that do not pro- are not reported as revenues in the funds:	ovide current financial resources	
Delinquent Property Taxes	(1,324,096)	
Intergovernmental	(819,818)	
Contributions, Gifts and Donations	(79,889)	
Total		(2,223,803)
Repayment of long-term debt is an expenditure in the the repayment reduces long-term liabilities in the st Principal Retirement	_	2,290,000
•		
Some expenses reported in the statement of activities		
financial resources and therefore are not reported as Accrued Interest on Notes	7,633	
Amortization of Note Premium	234,054	
Amortization of Note Discount	(24,199)	
Total		217,488
Some expenses, such as compensated absences, do no	ot require the use of current	
financial resources and therefore are not reported as funds.	÷	(153,541)
Contractually required contributions are reported as e the statement of net position reports these amounts	÷	3,300,683
Except for amounts reported as deferred inflows/outfl reported as pension expense in the statement of acti		(4,936,458)
Change in Net Position of Governmental Activities		(\$5,051,632)

Statement of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual General Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget Positive
	Original	Final	Actual	(Negative)
Revenues				
Property Taxes	\$36,535,356	\$36,535,356	\$37,215,695	\$680,339
Patron Fines and Fees	1,550,000	1,550,000	1,336,620	(213,380)
Intergovernmental	25,117,707	25,117,707	24,576,096	(541,611)
Interest	3,515	3,515	3,031	(484)
Contributions, Gifts and Donations	5,000	5,000	5,130	130
Refunds and Reimbursements	386,700	386,700	419,524	32,824
Miscellaneous	37,500	37,500	92,300	54,800
Total Revenues	63,635,778	63,635,778	63,648,396	12,618
Expenditures				
Current:				
Library Services:				
Public Service and Programs	35,846,833	35,919,824	35,828,840	90,984
Collection Development and Processing	2,349,860	2,199,940	2,199,023	917
Support Services:				
Facilities Operations and Maintenance	5,658,491	6,040,001	6,002,629	37,372
Business Administration	14,027,783	14,164,932	14,004,651	160,281
Capital Outlay	5,514,113	4,284,153	4,183,669	100,484
Total Expenditures	63,397,080	62,608,850	62,218,812	390,038
Excess of Revenues Over (Under) Expenditures	238,698	1,026,928	1,429,584	402,656
Other Financing Sources (Uses)				
Sale of Capital Assets	2,300	2,300	21,371	19,071
Advances In	0	0	52,000	52,000
Advances Out	0	(5,665)	(5,663)	2
Transfers In	0	0	27,612	27,612
Transfers Out	(4,900,000)	(5,682,565)	(5,680,301)	2,264
Total Other Financing Sources (Uses)	(4,897,700)	(5,685,930)	(5,584,981)	100,949
Net Change in Fund Balance	(4,659,002)	(4,659,002)	(4,155,397)	503,605
Fund Balance Beginning of Year	668,321	668,321	668,321	0
Prior Year Encumbrances Appropriated	4,001,397	4,001,397	4,001,397	0
Fund Balance End of Year	\$10,716	\$10,716	\$514,321	\$503,605

Statement of Fiduciary Assets and Liabilities
Agency Funds
December 31, 2016

Assets	
Equity in Pooled Cash and Cash Equivalents	\$273,918
Cash and Cash Equivalents in Segregated Accounts	262,144
Total Assets	\$536,062
Liabilities Deposits Held and Due to Others	\$536,062

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

# Note 1 – Description of the Library and Reporting Entity

The Cuyahoga County Public Library (the Library) is a body corporate and politic established to exercise the rights and privileges conveyed to it by the constitution and laws of the State of Ohio. The Library has its own Board of Trustees of seven members who are appointed by the Cuyahoga County Executive and the Common Pleas Judges. Appointments are for seven-year terms and members serve without compensation. Under Ohio statutes, the Library is a body politic and corporate capable of suing and being sued, contracting, acquiring, holding, possessing, and disposing of real property, and of exercising such other powers and privileges conferred upon it by law. The Library also determines and operates under its own budget. Control and management of the Library is governed by sections 3375.33 to 3375.39 of the Ohio Revised Code with the administration of the day-to-day operations of the Library being the responsibility of the Director and financial accountability being solely that of the Operations Director/Fiscal Officer. The Library provides the community with various educational and literary resources.

Component units are legally separate organizations for which the Library is financially accountable. The Library is financially accountable for an organization if the Library appoints a voting majority of the organization's governing board and (1) the Library is able to significantly influence the programs or services performed or provided by the organization; or (2) the Library is legally entitled to or can otherwise access the organization's resources; the Library is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or the Library is obligated for the debt of the organization. The Library is also financially accountable for any organizations for which the Library approves the budget, the issuance of debt or the levying of taxes and there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on the Library. Component units also include legally separate, tax-exempt entities whose resources are for the direct benefit of the Library, are accessible to the Library and are significant in amount to the Library. The Library has no component units.

The Friends of the Cuyahoga County Public Library consist of twenty-five separate not-for-profit organizations each with a self-appointing board. The Library is not financially accountable for any of the organizations, nor does the Library approve the budgets or the issuance of debt of the organizations. Therefore, these organizations have been excluded from the reporting entity of the Library.

The Cuyahoga County Public Library Foundation is a not-for-profit organization with a self-appointed board. The Library is not financially accountable for the organization, nor does the Library approve the budgets or the issuance of debt of the organization. Therefore, this organization has been excluded from the reporting entity of the Library.

The Cuyahoga County Public Library is part of a consortium that is responsible for the activities of Project LEARN. They are a not-for-profit organization with a self-appointed board. The Library is not financially accountable for the organization, nor does the Library approve the budgets or the issuance of debt for the organization. Therefore, this organization has been excluded from the reporting entity of the Library.

The Library participates in the Cooperative Council of Governments, Inc. a jointly governed organization. This organization is presented in Note 19 to the basic financial statements.

The Library's management believes these financial statements present all activities for which the Library is financially accountable.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

# **Note 2 - Summary of Significant Accounting Policies**

The financial statements of the Cuyahoga County Public Library have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to local governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial principles. The most significant of the Library's accounting policies are described below.

# Basis of Presentation

The Library's basic financial statements consist of government-wide statements, including a statement of net position and a statement of activities, and fund financial statements, which provide a more detailed level of financial information.

Government-wide Financial Statements The statement of net position and the statement of activities display information about the Library as a whole. These statements include the financial activities of the Library, except for fiduciary funds. The statements distinguish between those activities of the Library that are governmental and those that are considered business-type. However, the Library has only governmental activities; therefore no business-type activities are presented.

The statement of net position presents the financial condition of the governmental activities of the Library at year-end. The statement of activities presents a comparison between direct expenses and program revenues for each program or function of the Library's governmental activities. Direct expenses are those that are specifically associated with a service, program or department and therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods or services offered by the program, grants and contributions that are restricted to meeting the operational or capital requirements of a particular program and interest earned on grants that is required to be used to support a particular program. Revenues which are not classified as program revenues are presented as general revenues of the Library, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each governmental program is self-financing or draws from the general revenues of the Library.

Fund Financial Statements During the year, the Library segregates transactions related to certain Library functions or activities in separate funds in order to aid financial management and to demonstrate legal compliance. Fund financial statements are designed to present financial information of the Library at this more detailed level. The focus of governmental fund financial statements is on major funds. Each major fund is presented in a separate column. Nonmajor funds are aggregated and presented in a single column. Fiduciary funds are reported by type.

# Fund Accounting

The Library uses funds to maintain its financial records during the year. A fund is defined as a fiscal and accounting entity with a self balancing set of accounts. The Library's funds are classified as either governmental or fiduciary.

Governmental Funds Governmental funds are those through which most governmental functions are financed. Governmental fund reporting focuses on the sources, uses and balances of current financial resources. Expendable assets are assigned to the various governmental funds according to the purposes for which they may or must be used. Current liabilities are assigned to the fund from which they will be paid. The difference between governmental fund assets and deferred outflows of resources and liabilities and deferred inflows of resources is reported as fund balance. The following are the Library's major governmental funds:

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

**General Fund** The general fund accounts for and reports all financial resources except those required to be accounted for and reported in another fund. The general fund balance is available to the Library for any purpose provided it is expended or transferred according to the general laws of Ohio.

Capital Improvement Fund The capital improvement fund accounts for and reports debt proceeds that are restricted and transfers that are assigned for the acquisition or construction of major capital facilities.

The other governmental funds of the Library account for grants and other resources whose use is restricted, committed or assigned to a particular purpose.

Fiduciary Funds Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private-purpose trust funds and agency funds. Trust funds are used to account for assets held by the Library under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the Library's own programs. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The Library only utilizes the agency fund type. The agency funds account for monies held for employee contributions to a flexible spending account used for healthcare and dependent care as well as checks for payroll liabilities, for the collection and distribution of revenues from book sales, union candy fundraisers, donations for the United Way and Community Shares Charitable campaigns and for capital contractor retainage.

# Measurement Focus

Government-wide Financial Statements The government-wide financial statements are prepared using a flow of economic resources measurement focus. All assets and deferred outflows of resources and all liabilities and deferred inflows of resources associated with the operation of the Library are included on the Statement of Net Position. The Statement of Activities presents increases (e.g. revenues) and decreases (e.g. expenses) in total net position.

Fund Financial Statements All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets and deferred outflows of resources and current liabilities and deferred inflows of resources generally are included on the balance sheet. The statement of revenues, expenditures and changes in fund balances reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources. This approach differs from the manner in which the governmental activities of the government-wide financial statements are prepared. Governmental fund financial statements therefore include a reconciliation with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

# Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements and the statement presented for fiduciary funds are prepared using the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting. Differences in the accrual and modified accrual basis of accounting arise in the recognition of revenue, the recording of deferred outflows/inflows of resources and in the presentation of expenses versus expenditures.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

**Revenues - Exchange and Nonexchange Transactions** Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. On a modified accrual basis, revenue is recorded in the year in which the resources are measurable and become available. Available means that the resources will be collected within the current year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current year. For the Library, available means expected to be received within sixty days of year-end.

Nonexchange transactions, in which the Library receives value without directly giving equal value in return, include property taxes, Public Library Fund payments, grants, entitlements and donations. Revenue from property taxes is recognized in the year for which the taxes are levied (See Note 6). Revenue from Public Library Fund payments, grants, entitlements and donations is recognized in the year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the year when use is first permitted, matching requirements, in which the Library must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the Library on a reimbursement basis. On the modified accrual basis, revenue from nonexchange transactions must also be available before it can be recognized.

Under the modified accrual basis, the following revenue sources are considered to be both measurable and available at year-end: interest, federal and state grants and subsidies, state-levied locally shared taxes, fees and rentals.

Unearned revenue represents amounts under the accrual and modified accrual basis of accounting for which asset recognition criteria have been met, but for which revenue recognition criteria have not yet been met because such amounts have not yet been earned. The Library does not have unearned revenue.

**Deferred Outflows/Inflows of Resources** In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the Library, deferred outflows of resources are reported on the government-wide statement of net position for pension. The deferred outflows of resources related to pension are explained in Note 12.

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represents an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. For the Library, deferred inflows of resources include property taxes, pension and unavailable revenue. Property taxes represent amounts for which there is an enforceable legal claim as of December 31, 2016, but which were levied to finance 2017 operations. These amounts have been recorded as a deferred inflow on both the government-wide statement of net position and the governmental fund financial statements. Unavailable revenue is reported only on the governmental funds balance sheet, and represents receivables which will not be collected within the available period. For the Library, unavailable revenue includes delinquent property taxes, Public Library Fund payments, grants, entitlements and donations. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available. The details of these unavailable revenues are identified on the Reconciliation of Total Governmental Fund Balance to Net Position of Governmental Activities found on page 19. Deferred inflows of resources related to pension are reported on the government-wide statement of net position. (See Note 12)

Expenses/Expenditures On the accrual basis of accounting, expenses are recognized at the time they are incurred.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

The measurement focus of governmental fund accounting is on decreases in net financial resources (expenditures) rather than expenses. Expenditures are generally recognized in the accounting period in which the related fund liability is incurred, if measurable. Allocations of cost, such as depreciation and amortization, are not recognized in governmental funds.

#### **Pensions**

For purposes of measuring the net pension liability, deferred outflows of resources, and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the pension systems. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension systems report investments at fair value.

# Cash and Cash Equivalents

To improve cash management, cash received by the Library is pooled. Monies for all funds are maintained in this pool. Individual fund integrity is maintained through the Library's records. Each fund's interest in the pool is presented as "equity in pooled cash and cash equivalents."

The Library has segregated bank accounts for monies held separate from the Library's central bank account. These interest bearing depository accounts are presented as "cash and cash equivalents in segregated accounts" since they are not required to be deposited into the Library Treasury.

During 2016, investments were limited to STAR Ohio, First American US Treasury Money Market Mutual Fund, Federated Government Obligation Money Market Mutual Fund, Commercial Paper, Federal National Mortgage Association Bonds, Federal Home Loan Mortgage Corporation Bonds, Federal Home Loan Bank Bonds and Negotiable Certificates of Deposit.

Except for nonparticipating investment contracts, investments are reported at fair value, which is based on quoted market prices. Nonparticipating investment contracts included the money market fund and nonnegotiable certificates of deposit. The money market fund is reported at the fund's current share price. The nonnegotiable certificate of deposit is reported at cost.

During 2016, the Library invested in STAR Ohio. STAR Ohio (the State Treasury Asset Reserve of Ohio), is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but has adopted Governmental Accounting Standards Board (GASB), Statement No. 79, "Certain External Investment Pools and Pool Participants." The Library measures their investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides an NAV per share that approximates fair value.

For 2016, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice must be given 24 hours in advance of all deposits and withdrawals exceeding \$25 million. STAR Ohio reserves the right to limit the transaction to \$50 million, requiring the excess amount to be transacted the following business day(s), but only to the \$50 million limit. All accounts of the participant will be combined for these purposes.

Investment procedures are restricted by the provisions of the Ohio Revised Code. Interest revenue credited to the capital improvement fund during 2016 amounted to \$138,319 which includes \$12,445 assigned from other Library funds.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

Investments with original maturities of three months or less at the time they are purchased and investments of the cash management pool are presented on the financial statements as cash equivalents.

#### Restricted Assets

Assets are reported as restricted when limitations on their use change in nature or normal understanding of the availability of the asset. Such constraints are either externally imposed by creditors, contributors, grantors, or laws of other governments or imposed by law through constitutional provisions or enabling legislation. Restricted assets in the general fund represent money set aside for unclaimed monies.

# **Prepaid Items**

Payments made to vendors for services that will benefit periods beyond December 31, 2016, are recorded as prepaid items using the consumption method by recording a current asset for the prepaid amount at the time of the purchase and reflecting the expenditure/expense in the year in which the services are consumed.

# Capital Assets

All capital assets of the Library are general capital assets. General capital assets are capital assets which are associated with and generally arise from governmental activities. They generally result from expenditures in the governmental funds. General capital assets are reported in the governmental activities column of the government-wide statement of net position but are not reported in the fund financial statements.

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. The Library was able to estimate the historical cost for the initial reporting of assets by backtrending (i.e., estimating the current replacement cost of the asset to be capitalized and using an appropriate price-level index to deflate the cost to the acquisition year or estimated acquisition year). Donated capital assets are recorded at their acquisition values as of the date received. The Library maintains a capitalization threshold of five thousand dollars with the exception of land as land was listed regardless of cost. The Library does not possess any infrastructure. Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not.

All capital assets are depreciated except for land and construction in progress. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method over the following useful lives:

# **Interfund Balances**

On fund financial statements, receivables and payables resulting from short-term interfund loans are classified as "interfund receivables/payables." These amounts are eliminated in the governmental activity column of the statement of net position.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

# Compensated Absences

Vacation benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the Library will compensate the employees for the benefits through paid time off or some other means. The Library records a liability for all accumulated unused vacation time when earned for all employees.

Sick leave benefits are accrued as a liability using the vesting method. The liability includes amounts accumulated by those employees who are currently eligible to receive termination benefits and those the Library has identified as probable of receiving payment in the future. The amount is based on accumulated sick leave and employees' wage rates at year end, taking into consideration any limits specified in the Library's termination policy. The Library records a liability for accumulated unused sick leave for employees after ten years of service with the Library.

The entire compensated absences liability is reported on the government-wide financial statements.

On the governmental fund financial statements, compensated absences are recognized as liabilities and expenditures to the extent payments come due each period upon the occurrence of employee resignations and retirements. These amounts are recorded in the account "matured compensated absences payable" in the fund(s) from which the employees who have resigned or retired will be paid.

# Accrued Liabilities and Long-Term Obligations

All payables, accrued liabilities and long-term obligations are reported in the government-wide financial statements.

In general, governmental fund payables and accrued liabilities that, once incurred, are paid in a timely manner and in full from current financial resources, are reported as obligations of the funds. However, compensated absences that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they are due for payment during the current year.

# Fund Balance

Fund balance is divided into five classifications based primarily on the extent to which the Library is bound to observe constraints imposed upon the use of the resources in the governmental funds. The classifications are as follows:

**<u>Nonspendable:</u>** The nonspendable fund balance category includes amounts that cannot be spent because they are not in spendable form, or legally or contractually required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash.

**<u>Restricted:</u>** Fund balance is reported as restricted when constraints placed on the use of resources are either externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or imposed by law through constitutional provisions.

<u>Committed:</u> The committed fund balance classification includes amounts that can be used only for the specific purposes imposed by a formal action (resolution) of the Library Board. Those committed amounts cannot be used for any other purpose unless the Library Board removes or changes the specified use by taking the same type of action (resolution) it employed to previously commit those amounts. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

Assigned: Amounts in the assigned fund balance classification are intended to be used by the Library for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. These amounts are assigned by the Library Board. In the general fund, assigned amounts represent intended uses established by the Library Board or a Library official delegated that authority by resolution or by State statute. State statute authorizes the fiscal officer to assign fund balance for purchases on order provided such amounts have been lawfully appropriated. The Library Board assigned fund balance for capital improvements and repairs.

<u>Unassigned:</u> Unassigned fund balance is the residual classification for the general fund and includes all spendable amounts not contained in the other classifications. In other governmental funds, the unassigned classification is used only to report a deficit balance.

The Library applies restricted resources first when expenditures are incurred for purposes for which either restricted or unrestricted (committed, assigned and unassigned) amounts are available. Similarly, within unrestricted fund balance, committed amounts are reduced first followed by assigned, and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

# Net Position

Net position represents the difference between all other elements in a statement of financial position. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on their use either through constitutional provisions or through external restrictions imposed by creditors, grantors or laws or regulations of other governments. Net position restricted for other purposes include Cleveland Foundation Encore Initiative program, MyCom neighborhood program, summer camps and unclaimed monies.

The Library applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position are available.

# Note Premiums and Discounts

On the government-wide financial statements, note premiums and discounts are deferred and amortized over the term of the notes using the straight line method. The straight-line method of amortization is not materially different from the effective-interest method. Note premiums are presented as an increase of the face amount of the general obligation notes payable. On fund financial statements, note premiums are receipted as other financing source in the year the notes are issued. On the government-wide financial statements, note discounts are presented as a decrease of the face amount of the general obligation notes payable. On the fund financial statements, note discounts are expended as other financing use in the year the notes are issued. Under Ohio law, premiums on the original issuance of debt are to be deposited to the debt service fund to be used for debt retirement and are precluded from being applied to the project fund. Ohio law does allow premiums on refunding debt to be used as part of the payment to the bond escrow account.

# Internal Activity

Transfers between governmental activities are eliminated on the government-wide financial statements. Internal events that are allocations of overhead expenses from one function to another or within the same function are eliminated on the Statement of Activities. Interfund payments for services provided and used are not eliminated.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

Exchange transactions between funds are reported as revenues in the seller funds and as expenditures/expenses in the purchaser funds. Flows of cash or goods from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds. Repayments from funds responsible for particular expenditures/expenses to the funds that initially paid for them are not presented on the financial statements.

#### **Estimates**

The preparation of the financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

# **Budgetary Process**

All funds, except agency funds, are legally required to be budgeted and appropriated. The budgetary process is prescribed by provisions of the Ohio Administrative Code and entails the preparation of budgetary documents within an established timetable. The major documents prepared are the tax budget, the certificate of estimated resources, and the appropriation resolution, all of which are prepared on the budgetary basis of accounting. The tax budget demonstrates a need for existing or increased tax rates.

The certificate of estimated resources establishes a limit on the amount the Board of Trustees may appropriate. The appropriations resolution is the Board of Trustees' authorization to spend resources and sets annual limits on expenditures plus encumbrances at the level of control selected by the Board of Trustees. The legal level of control has been established by the Board of Trustees at the fund level. Any budgetary modifications at this level may only be made by resolution of the Board of Trustees. The Operations Director/Fiscal Officer has been given authority to allocate Board appropriations to the function and object levels within each fund.

The certificate of estimated resources may be amended during the year if projected increases or decreases in revenue are identified by the Operations Director/Fiscal Officer. The amounts reported as the original and final budgeted amounts on the budgetary statements reflect the amounts in the original and final amended certificate in effect at the time original and final appropriations were passed.

The appropriation resolution is subject to amendment throughout the year with the restriction that appropriations cannot exceed estimated resources. The amounts reported as the original budgeted amounts reflect the first appropriation resolution for that fund that covered the entire year, including amounts automatically carried forward from prior years. The amounts reported as the final budgeted amounts represent the final appropriation amounts passed by the Board of Trustees during the year.

# Note 3 – Fund Balances

Fund balance is classified as nonspendable, restricted, committed, assigned and/or unassigned based primarily on the extent to which the Library is bound to observe constraints imposed upon the use of the resources in the governmental funds. The constraints placed on fund balance for the major governmental fund and all other governmental funds are presented below:

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

Fund Balances	General	Capital Improvement	Other Governmental Funds	Total
Nonspendable:	Ocherai	Improvement	1 unus	Total
Prepaids	\$418,031	\$0	\$1,764	\$419,795
Unclaimed Monies	\$2,558	<b>\$</b> 0	\$0	2,558
South Euclid Books and Periodicals	0	0	50,000	50,000
Gates Mills Children's Activities	0	0	4,919	4,919
Total Nonspendable	420,589	0	56,683	477,272
Restricted for:				
Debt Service	0	0	420	420
Library Programs and Services	0	0	1,465,078	1,465,078
South Euclid Books and Periodicals	0	0	10,329	10,329
Gates Mills Children's Activities	0	0	1,445	1,445
Total Restricted	0	0	1,477,272	1,477,272
Committed to:				
Library Programs and Services	163,118	0	0	163,118
Library Materials	290,810	0	0	290,810
Capital Improvements and Repair	68,760	0	0	68,760
Total Committed	522,688	0	0	522,688
Assigned to:				
Capital Improvements and Repair	0	20,594,087	0	20,594,087
Purchases on Order				
Purchased Services	44,877	0	0	44,877
Material and Supplies	12,716	0	0	12,716
Capital Outlay	19,271	0	0	19,271
Total Assigned	76,864	20,594,087	0	20,670,951
Unassigned (Deficit)	1,624,534	0	(8,531)	1,616,003
Total Fund Balances	\$2,644,675	\$20,594,087	\$1,525,424	\$24,764,186

# **Note 4 - Budgetary Basis of Accounting**

While the Library is reporting financial position, results of operations and changes in fund balance on the basis of generally accepted accounting principles (GAAP), the budgetary basis as provided by law is based upon accounting for certain transactions on a basis of cash receipts, disbursements, and encumbrances. The Statement of Revenues, Expenditures, and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual presented for the general fund is presented on the budgetary basis to provide a meaningful comparison of actual results with the budget. The major differences between the budget basis and the GAAP basis (generally accepted accounting principles) are:

a) Revenues are recorded when received in cash (budget) as opposed to when susceptible to accrual (GAAP).

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

- b) Expenditures are recorded when paid in cash (budget) as opposed to when the liability is incurred (GAAP).
- c) Encumbrances are treated as expenditures for all funds (budget) rather than as a reservation of fund balance (GAAP).
- d) Advances-In and Advances-Out are operating transactions (budget) as opposed to balance sheet transactions (GAAP).

The following table summarizes the adjustments necessary to reconcile the GAAP basis statements to the budgetary basis statements for the general fund.

# Net Change in Fund Balance

GAAP Basis	(\$3,711,000)
Net Adjustment for Revenue Accruals	59,191
Net Adjustment for Expenditure Accruals	313,451
Advance In	52,000
Advance Out	(5,663)
Encumbrances	(863,376)
Budget Basis	(\$4,155,397)

# **Note 5 - Deposits and Investments**

State statutes classify monies held by the Library into three categories.

Active deposits are public deposits necessary to meet current demands on the treasury. Such monies must be maintained either as cash in the Library treasury, in commercial accounts payable or withdrawable on demand, including negotiable order of withdrawal (NOW) accounts, or in money market deposit accounts.

Inactive deposits are public deposits that the Board of Library Trustees has identified as not required for use within the current five-year period of designation of depositories. Inactive deposits must either be evidenced by certificates of deposit maturing not later than the end of the current period of designation of depositories, or by savings or deposit accounts including, but not limited to, passbook accounts.

Interim deposits are deposits of interim monies. Interim monies are those monies which are not needed for immediate use but which will be needed before the end of the current period of designation of depositories. A list of permissible investments for interim deposits follows.

Protection of the Library's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, by surety company bonds deposited with the Chief Financial Officer by the financial institution or by a single collateral pool established by the financial institution to secure the repayment of all public monies deposited with the institution.

Interim monies may be deposited or invested in the following securities:

1. United States Treasury Notes, Bills, Bonds, or any other obligation or security issued by the United States Treasury or any other obligation guaranteed as to principal and interest by the United States:

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

- 2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including, but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, Government National Mortgage Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
- 3. Written repurchase agreements in the securities listed above provided that the market value of the securities subject to the repurchase agreement exceeds the principal value of the agreement by at least two percent and be marked to market daily, and that the term of the agreement must not exceed thirty days;
- 4. Interim deposits in the eligible institutions applying for interim monies to be evidenced by time certificates of deposit or by savings or deposit accounts, including, but not limited to, passbook accounts:
- 5. Bonds and other obligations of the State of Ohio, or political subdivisions of Ohio, provided that, with respect to bonds or other obligations of political subdivisions, (a) the bonds or other obligations are payable from general revenues of the political subdivision and backed by the full faith and credit of the political subdivision, (b) the bonds or other obligations are rated at the time of purchase in the three highest classifications established by at least one nationally recognized standard rating service and purchased through a registered securities broker or dealer, (c) the aggregate value of the bonds or other obligations does not exceed twenty percent of interim monies available for investment at the time of purchase, and (d) the Library is not the sole purchaser of the bonds or other obligations at original issuance;
- 6. No-load money market mutual funds consisting exclusively of obligations described in division (1) or (2) of this section and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions;
- 7. The State Treasurer's investment pool (STAR Ohio) and any other investment alternative offered to political subdivisions by the Treasurer of State;
- 8. Up to forty percent of interim monies available for investment in either commercial paper notes or bankers acceptances. Investment in commercial paper notes is limited to notes issued by an entity that is defined in section 1705.01(D) of the Ohio Revised Code and that has assets exceeding five hundred million dollars, and (a) the notes are rated at the time of purchase in the highest classification established by at least two nationally recognized standard rating services, (b) the aggregate value of the notes does not exceed ten percent of the aggregate value of the outstanding commercial paper of the issuing corporation, (c) the notes mature not later than two hundred seventy days after purchase, and (d) the investment in commercial paper notes of a single issuer shall not exceed in the aggregate five percent of interim monies available for investment at the time of purchase. Investment in bankers acceptances is limited to acceptances of banks that are insured by the FDIC and that mature not later than one hundred eighty days after purchase; and
- 9. Under limited circumstances, debt interests rated in either of the two highest rating classifications by at least two nationally recognized rating agencies.

Investments in stripped principal or interest obligations, reverse repurchase agreements and derivatives are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage and short selling are also prohibited. An investment must mature within five years from the date of purchase unless matched to a specific obligation or debt of the Library, and must be purchased with the expectation that it will be held to maturity.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

Investments may only be made through specified dealers and institutions. Payment for investments may be made only upon delivery of the securities representing the investments to the Chief Financial Officer or, if the securities are not represented by certificate, upon receipt of confirmation of transfer from the custodian.

# **Deposits**

Custodial Credit Risk Custodial credit risk for deposits is the risk that in the event of bank failure, the Library will not be able to recover deposits or collateral securities that are in the possession of an outside party. At year end, \$6,411,286 of the Library's bank balance of \$11,038,807 was uninsured and uncollateralized. Although the securities were held by the pledging financial institutions' trust department and all statutory requirements for the deposit of money had been followed, noncompliance with Federal requirements could potentially subject the Library to a successful claim by the FDIC.

The Library has no deposit policy for custodial risk beyond the requirements of State Statute. Ohio Law requires that deposits be either insured or be protected by eligible securities pledged to and deposited either with the Library or a qualified trustee by the financial institution as security for repayment, or by a collateral pool of eligible securities deposited with a qualified trustee and pledged to secure the repayment of all public monies deposited in the financial institution whose fair value at all times shall be at least one hundred five percent of the deposits being secured.

# **Investments**

As of December 31, 2016, the Library had the following investments:

Measurement/Investment	Measurement Amount	Maturity	Moody Rating	Total Investments
Net Asset Value Per Share STAR Ohio	\$2,011,586	Average of 51.6 Days	N/A	14.25%
Fair Value - Level One Inputs First American U.S. Treasury Money				
Market Mutual Fund	18,787	Less than one year	Aaa-mf	0.13%
Federated Government Obligation Money Market Mutual Fund	2,563	Less than one year	Aaa-mf	0.02%
Total Fair Value - Level One Inputs	21,350			
Fair Value - Level Two Inputs				
Commercial Paper	1,341,151	Less than one year	P-1	9.50%
Federal National Mortgage Association Bonds Federal Home Loan Mortgage	4,880,679	Less than two to five years	Aaa	34.59%
Corporation Bonds	1,302,338	Less than two years	Aaa	9.23%
Federal Home Loan Bank Bonds	2,295,129	Less than one to three years	Aaa	16.26%
Negotiable Certificates of Deposit	2,259,808	Less than one to five years	NA	16.02%
Total Fair Value - Level Two Inputs	12,079,105			
Total Investments	\$14,112,041			

Percent of

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

The Library categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The above chart identifies the Library's recurring fair value measurements as of December 31, 2016. The Money Market Mutual Funds are measured at fair value and is valued using quoted market prices (Level 1 inputs). The Library's remaining investments measured at fair value are valued using methodologies that incorporate market inputs such as benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data including market research publications. Market indicators and industry and economic events are also monitored, which could require the need to acquire further market data. (Level 2 inputs).

Interest Rate Risk Interest rate risk arises because potential purchasers of debt securities will not agree to pay face value for those securities if interest rates subsequently increase. The Library does not have an investment policy beyond the requirements of State Statute. Ohio Law addresses interest rate risk by requiring that the Library's investment portfolio be structured so that securities mature to meet cash requirements for ongoing operations and/or long-term debt payments, thereby avoiding the need to sell securities on the open market prior to maturity.

Custodial Credit Risk For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Library will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Federal National Mortgage Association Bonds, Federal Home Loan Mortgage Corporation Bonds and Federal Home Loan Bank Bonds are exposed to custodial credit risk in that they are uninsured, unregistered and held by the counterparty. The Library has no investment policy dealing with investment custodial risk beyond the requirement in State Statute that prohibits payment for investments prior to the delivery of the securities representing such investments to the operations director/fiscal officer or qualified trustee.

*Credit Risk* The Moody's ratings of the Library's investments are listed in the table above. STAR Ohio and the Money Market Mutual Funds carry a rating of AAAm by Standard & Poor's. Ohio law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service. The Library has no investment policy that addresses credit risk.

Concentration of Credit Risk The Library places no limit on the amount it may invest in any one issuer.

# **Note 6 - Property Taxes**

Property taxes include amounts levied against all real and public utility property located in the 47 communities serviced within Cuyahoga County. Property tax revenue received during 2016 for real and public utility property taxes represents collections of 2015 taxes.

2016 real property taxes were levied after October 1, 2016, on the assessed value as of January 1, 2016, the lien date. Assessed values are established by State law at 35 percent of appraised market value. 2016 real property taxes are collected in and intended to finance 2017.

Real property taxes are payable annually or semi-annually. If paid annually, payment is due December 31; if paid semi-annually, the first payment is due December 31, with the remainder payable by June 20. Under certain circumstances, State statute permits later payment dates to be established.

Public utility tangible personal property currently is assessed at varying percentages of true value; public utility real property is assessed at 35 percent of true value. 2016 public utility property taxes which became a lien December 31, 2015, are levied after October 1, 2016, and are collected in 2017 with real property taxes.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

The full tax rate for all Library operations for the year ended December 31, 2016, was \$2.50 per \$1,000 of assessed value. The assessed values of real property and public utility tangible property upon which 2016 property tax receipts were based are as follows:

Category	Assessed Values
Real Estate	
Residential/Agricultural	\$12,203,598,620
Other Real Estate	4,506,345,970
Tangible Personal Property	
Public Utility	488,068,030
Total	\$17,198,012,620

The County Fiscal Officer collects property taxes on behalf of all taxing districts in the county, including the Library. The County Fiscal Officer periodically remits to the Library its portion of the taxes collected. Property taxes receivable represents real and public utility property taxes and outstanding delinquencies which were measurable as of December 31, 2016, and for which there was an enforceable legal claim. In the governmental funds, the portion of the receivable not levied to finance 2016 operations is offset to deferred inflows of resources – property taxes. On the accrual basis, collectible delinquent property taxes have been recorded as a receivable and revenue while on the modified accrual basis the revenue has been reported as deferred inflows of resources – unavailable revenue.

## Tax Abatements

For 2016, the Library's property taxes were reduced by \$6,154,556 under various tax abatement agreements entered into by the following subdivisions:

City of Strongsville Village of Glenwillow City of Berea City of Solon Signature Village of Oakwood Village of Cuyahoga Heights Village of Cuyahoga Heights City of Mayfield Heights City of Warrensville Heights City of Olmsted Falls City of Garfield Heights City of Fairview Park Village of Valley View Village of Valley View Tr,731 City of Brook Park City of Brooklyn City of Bedford Heights City of Highland Heights Totaloga	City of Bedford	\$1,273,231
City of Berea 581,054 City of Solon 532,715 Village of Oakwood 475,437 Village of Cuyahoga Heights 462,670 City of Mayfield Heights 345,999 City of Warrensville Heights 241,817 City of Olmsted Falls 171,192 City of Garfield Heights 152,255 City of Fairview Park 80,106 Village of Valley View 77,731 City of Brook Park 57,855 City of Broadview Heights 56,260 Village of Brooklyn Heights 52,907 City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	City of Strongsville	800,602
City of Solon  Village of Oakwood  Village of Cuyahoga Heights  City of Mayfield Heights  City of Warrensville Heights  City of Olmsted Falls  City of Garfield Heights  City of Fairview Park  Village of Valley View  77,731  City of Brook Park  City of Brooklyn Heights  City of North Royalton  City of Bedford Heights  City of Highland Heights  232,715  462,670  71,192  71,192  72,731  731  74,731  75,855  76,260  77,731  76,260  77,731  76,263	Village of Glenwillow	688,229
Village of Oakwood  Village of Cuyahoga Heights City of Mayfield Heights City of Warrensville Heights City of Olmsted Falls City of Garfield Heights City of Fairview Park Village of Valley View 77,731 City of Brook Park City of Broadview Heights Village of Brooklyn Heights City of North Royalton City of Bedford Heights City of Highland Heights City of North Olmsted 7,263	City of Berea	581,054
Village of Cuyahoga Heights City of Mayfield Heights 345,999 City of Warrensville Heights City of Olmsted Falls City of Garfield Heights 152,255 City of Fairview Park Village of Valley View 77,731 City of Brook Park 57,855 City of Broadview Heights 56,260 Village of Brooklyn Heights 52,907 City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	City of Solon	532,715
City of Mayfield Heights 345,999 City of Warrensville Heights 241,817 City of Olmsted Falls 171,192 City of Garfield Heights 152,255 City of Fairview Park 80,106 Village of Valley View 77,731 City of Brook Park 57,855 City of Broadview Heights 56,260 Village of Brooklyn Heights 52,907 City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	Village of Oakwood	475,437
City of Warrensville Heights City of Olmsted Falls City of Garfield Heights City of Fairview Park Village of Valley View 77,731 City of Brook Park City of Broadview Heights 56,260 Village of Brooklyn Heights City of North Royalton City of Bedford Heights City of Highland Heights 21,485 City of North Olmsted 7,263	Village of Cuyahoga Heights	462,670
City of Olmsted Falls 171,192 City of Garfield Heights 152,255 City of Fairview Park 80,106 Village of Valley View 77,731 City of Brook Park 57,855 City of Broadview Heights 56,260 Village of Brooklyn Heights 52,907 City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	City of Mayfield Heights	345,999
City of Garfield Heights City of Fairview Park Village of Valley View 77,731 City of Brook Park City of Broadview Heights 75,855 City of Broadview Heights 56,260 Village of Brooklyn Heights 52,907 City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	City of Warrensville Heights	241,817
City of Fairview Park 80,106 Village of Valley View 77,731 City of Brook Park 57,855 City of Broadview Heights 56,260 Village of Brooklyn Heights 52,907 City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	City of Olmsted Falls	171,192
Village of Valley View 77,731 City of Brook Park 57,855 City of Broadview Heights 56,260 Village of Brooklyn Heights 52,907 City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	City of Garfield Heights	152,255
City of Brook Park 57,855 City of Broadview Heights 56,260 Village of Brooklyn Heights 52,907 City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	City of Fairview Park	80,106
City of Broadview Heights 56,260 Village of Brooklyn Heights 52,907 City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	Village of Valley View	77,731
Village of Brooklyn Heights 52,907 City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	City of Brook Park	57,855
City of North Royalton 41,710 City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	City of Broadview Heights	56,260
City of Bedford Heights 27,524 City of Highland Heights 21,485 City of North Olmsted 7,263	Village of Brooklyn Heights	52,907
City of Highland Heights 21,485 City of North Olmsted 7,263	City of North Royalton	41,710
City of North Olmsted 7,263	City of Bedford Heights	27,524
	City of Highland Heights	21,485
City of Brooklyn 6 514	City of North Olmsted	7,263
0,514	City of Brooklyn	6,514

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

# Note 7 - Receivables

Receivables at December 31, 2016, consisted of property taxes, accounts, interfund, accrued interest and intergovernmental. All receivables are considered collectible in full due to the ability to foreclose for the nonpayment of taxes, the stable condition of State programs, and the current fiscal year guarantee of federal funds. All receivables except property taxes are expected to be received within one year. Property taxes, although ultimately collectible, include some portion of delinquencies that will not be collected within one year.

A summary of the principal items of intergovernmental receivables follows:

Intergovernmental Receivables	Amounts
Public Library Fund	\$9,586,449
Homestead and Rollback	2,331,302
Ohio Bureau of Workers Compensation	1,152
Total	\$11,918,903

# Note 8 - Risk Management

The Library is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. During 2016, the Library contracted with several companies for various types of insurance coverage as follows:

Company	Type of Coverage	Deductible	Coverage
Cincinnati Insurance Company	General Liability	N/A	\$2,000,000
	Automobile Liability	N/A	1,000,000
	Uninsured/Underinsured Motorist	N/A	1,000,000
	Umbrella Liability	N/A	20,000,000
	<b>Employee Benefits Liability</b>	1,000	1,000,000
Travelers Insurance Company	Crime	1,000	1,000,000
	Cyber Liability	10,000	1,000,000
CNA Insurance Company	Commercial Property	10,000	308,181,357
	Flood*	25,000/50,000	10,000,000
	Flood - Gates Mills Branch only	50,000	1,000,000
	Earthquake	50,000	10,000,000
	Public Official Liability	N/A	5,000,000

In addition to the above, the Operations Director/Fiscal Officer and the Assistant Director of Finance/Deputy Fiscal Officer are bonded for \$1,500,000. Settled claims have not exceeded coverage in any of the last three years and there was no significant reduction in coverage from the prior year.

The Library pays the State Workers' Compensation System a premium based on a rate per \$100 of salaries. This rate is calculated based on accident history and administrative costs. The System administers and pays all claims.

The Library provides health insurance to employees through a private carrier. Dental coverage is also provided. The Library's liability for health care is limited to the premiums paid.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

# **Note 9 - Contingencies**

## Grants

The Library receives financial assistance from federal and state agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the general fund or any other applicable funds. However, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the Library.

## Litigation

The Library is a party to legal proceedings. The Library management is of the opinion that ultimate disposition of these claims and legal proceedings will not have a material effect, if any, on the financial condition of the Library and that the Library has adequate liability insurance coverage to protect itself against any material loss.

**Note 10 - Capital Assets** 

Capital asset activity for the year ended December 31, 2016, was as follows:

	Balance 12/31/15	Additions	Deletions	Balance 12/31/16
Governmental Activities:				
Capital assets, not being depreciated				
Land	\$6,030,860	\$0	\$0	\$6,030,860
Construction in progress	916,152	5,562,778	(5,676,216)	802,714
Total capital assets not being depreciated	6,947,012	5,562,778	(5,676,216)	6,833,574
Capital assets, being depreciated				
Land Improvements	6,723,260	0	0	6,723,260
Buildings and Building Improvements	113,864,412	5,711,908	0	119,576,320
Furniture, Fixtures and Equipment	4,213,204	1,684,402	(685,359)	5,212,247
Vehicles	1,123,859	110,315	(139,687)	1,094,487
Software	3,571,148	86,254	0	3,657,402
Total capital assets being depreciated	129,495,883	7,592,879	(825,046)	136,263,716
Accumulated depreciation				
Land Improvements	(3,001,202)	(330,471)	0	(3,331,673)
<b>Buildings and Building Improvements</b>	(20,314,451)	(4,543,581)	0	(24,858,032)
Furniture, Fixtures and Equipment	(3,152,542)	(618,464)	685,359	(3,085,647)
Vehicles	(798,640)	(87,091)	139,687	(746,044)
Software	(2,503,309)	(333,361)	0	(2,836,670)
Total accumulated depreciation	(29,770,144)	(5,912,968) *	825,046	(34,858,066)
Total Capital assets being depreciated, net	99,725,739	1,679,911	0	101,405,650
Governmental activities capital assets, net	\$106,672,751	\$7,242,689	(\$5,676,216)	\$108,239,224

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

<sup>\*</sup> Depreciation expense was charged to governmental activities as follows:

Library Services:	
Public Service and Programs	\$4,954,245
Collection Development and Processing	165,121
Support Services:	
Facilities Operation and Maintenance	607,816
Business Administration	185,786
Total	\$5,912,968

# **Note 11 – Interfund Transactions**

# **Interfund Transfers**

Interfund transfers for the year ended December 31, 2016, consisted of the following:

	Transfer From		
Transfer To	General Fund	Other Governmental Funds	Total
General Fund	\$0	\$27,612	\$27,612
Capital Improvement Fund	794,669	485,000	1,279,669
Other Governmental Funds:			
Lean Ohio Hold Program	52,000	0	52,000
AARP Foundation Integrated Services	22,000	0	22,000
LTSA Digital Training	2,513	0	2,513
MyCom Neighborhood	20,000	0	20,000
Homework Centers	66,000	0	66,000
Summer Camps	54,662	0	54,662
Special School Programming	1,876	2,000	3,876
Debt Service	4,666,581	0	4,666,581
Grand Total	\$5,680,301	\$514,612	\$6,194,913

The transfers from the general fund to the lean Ohio hold program, AARP foundation integrated services, LTSA digital training, mycom neighborhood, homework centers, summer camps, and special school programming special revenue funds were to move unassigned balances to support library programs accounted for in the other funds. The transfer from the general fund to the debt service fund was to meet debt service obligations in the debt service fund. The transfer from the general fund to the capital project fund was for the purpose of reserving funds to cover capital improvements. The transfer from the financial literacy, plain dealer, creative aging in America's libraries, lean Ohio hold program, kindergarten kits, special school programming, connect Ohio and library support special revenue fund to the general fund was to move the unused portion from this program. The transfer from the Cleveland browns special revenue fund to the special school programming special revenue fund was to move the unused portion from this program to a similar reading program. The transfer from the library support special revenue fund to the capital project fund was to move donations raised for capital improvements.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

# **Interfund Balances**

Interfund balances at December 31, 2016, consisted of an interfund receivable in the general fund of \$5,663 and an interfund payable in the PAR ABLE college prep special revenue fund. The balance resulted from an advance made from the general fund during 2016. These advances were made to cover qualifying expenditures in the fund which will be reimbursed when grant money is received by the Library.

# **Note 12 – Defined Benefit Pension Plans**

## Net Pension Liability

The net pension liability reported on the statement of net position represents a liability to employees for pensions. Pensions are a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. Pensions are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for pensions is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net pension liability represents the Library's proportionate share of each pension plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension plan's fiduciary net position. The net pension liability calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting this estimate annually.

Ohio Revised Code limits the Library's obligation for this liability to annually required payments. The Library cannot control benefit terms or the manner in which pensions are financed; however, the Library does receive the benefit of employees' services in exchange for compensation including pension.

GASB 68 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires all funding to come from these employers. All contributions to date have come solely from these employers (which also includes costs paid in the form of withholdings from employees). State statute requires the pension plans to amortize unfunded liabilities within 30 years. If the amortization period exceeds 30 years, each pension plan's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension liability. Resulting adjustments to the net pension liability would be effective when the changes are legally enforceable.

The proportionate share of each plan's unfunded benefits is presented as a long-term *net pension liability* on the accrual basis of accounting. Any liability for the contractually-required pension contribution outstanding at the end of the year is included in *intergovernmental payable* on both the accrual and modified accrual bases of accounting.

# Plan Description – Ohio Public Employees Retirement System (OPERS)

Plan Description - Library employees participate in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. The traditional pension plan is a cost-sharing, multiple-employer defined benefit pension plan. The member-directed plan is a defined contribution plan and the combined plan is a cost-sharing, multiple-employer defined benefit pension plan with defined contribution features. While members (e.g. Library employees) may elect the member-directed plan and the combined plan, substantially all employee members are in OPERS' traditional plan; therefore, the following disclosure focuses on the traditional pension plan.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

OPERS provides retirement, disability, survivor and death benefits, and annual cost of living adjustments to members of the traditional plan. Authority to establish and amend benefits is provided by Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about OPERS' fiduciary net position that may be obtained by visiting <a href="https://www.opers.org/financial/reports.shtml">https://www.opers.org/financial/reports.shtml</a>, by writing to the Ohio Public Employees Retirement System, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling 800-222-7377.

Senate Bill (SB) 343 was enacted into law with an effective date of January 7, 2013. In the legislation, members were categorized into three groups with varying provisions of the law applicable to each group. The following table provides age and service requirements for retirement and the retirement formula applied to final average salary (FAS) for the three member groups under the traditional plan as per the reduced benefits adopted by SB 343 (see OPERS CAFR referenced above for additional information, including requirements for reduced and unreduced benefits):

# Group A Eligible to retire prior to January 7, 2013 or five years after January 7, 2013

## State and Local

#### Age and Service Requirements:

Age 60 with 60 months of service credit or Age 55 with 25 years of service credit

#### **Formula**

2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30

#### Group B

20 years of service credit prior to January 7, 2013 or eligible to retire ten years after January 7, 2013

## **State and Local**

#### **Age and Service Requirements:**

Age 60 with 60 months of service credit or Age 55 with 25 years of service credit

#### **Formula**

2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30

## Group C

Members not in other Groups and members hired on or after January 7, 2013

## State and Local

## Age and Service Requirements:

Age 57 with 25 years of service credit or Age 62 with 5 years of service credit

#### Formula:

2.2% of FAS multiplied by years of service for the first 35 years and 2.5% for service years in excess of 35

Final average Salary (FAS) represents the average of the three highest years of earnings over a member's career for Groups A and B. Group C is based on the average of the five highest years of earnings over a member's career.

Members who retire before meeting the age and years of service credit requirement for unreduced benefits receive a percentage reduction in the benefit amount.

When a benefit recipient has received benefits for 12 months, an annual cost of living adjustment (COLA) is provided. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. For those retiring prior to January 7, 2013, the COLA will continue to be a 3 percent simple annual COLA. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, the COLA will be based on the average percentage increase in the Consumer Price Index, capped at 3 percent.

Funding Policy - The Ohio Revised Code (ORC) provides statutory authority for member and employer contributions as follows:

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

	State and Local
2016 Statutory Maximum Contribution Rates	
Employer	14.0 %
Employee	10.0 %
2016 Actual Contribution Rates	
Employer:	
Pension	12.0 %
Post-employment Health Care Benefits	2.0 %
Total Employer	14.0 %
Employee	10.0 %

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll.

The Library's contractually required contribution was \$3,300,683 for 2016. Of this amount, \$459,700 is reported as an intergovernmental payable.

# Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

The net pension liability for OPERS was measured as of December 31, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Library's proportion of the net pension liability was based on the Library's share of contributions to the pension plan relative to the contributions of all participating entities. Following is information related to the proportionate share and pension expense:

	OPERS
Proportion of the Net Pension Liability:	
Current Measurement Date	0.21280200%
Prior Measurement Date	0.21910600%
Change in Proportionate Share	-0.00630400%
Proportionate Share of the Net	
Pension Liability	\$36,859,990
Pension Expense	\$4,936,458

At December 31, 2016, the Library reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

	OPERS
<b>Deferred Outflows of Resources</b>	
Net difference between projected and	
actual earnings on pension plan investments	\$10,834,534
Library contributions subsequent to the	
measurement date	3,300,683
Total Deferred Outflows of Resources	\$14,135,217
<b>Deferred Inflows of Resources</b>	
Differences between expected and	
actual experience	\$712,207
Changes in proportion and differences	
between Library contributions and	
proportionate share of contributions	501,655
Total Deferred Inflows of Resources	\$1,213,862

\$3,300,683 reported as deferred outflows of resources related to pension resulting from Library contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending December 31, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

	OPERS
Year Ending December 31:	
2017	\$2,138,152
2018	2,311,395
2019	2,719,269
2020	2,451,856
Total	\$9,620,672

# **Actuarial Assumptions - OPERS**

Actuarial valuations of an ongoing plan involve estimates of the values of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The total pension liability was determined by an actuarial valuation as of December 31, 2015, using the following actuarial assumptions applied to all periods included in the measurement in accordance with the requirements of GASB 67. Key methods and assumptions used in the latest actuarial valuations are presented below.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

Wage Inflation
Future Salary Increases, including inflation
COLA or Ad Hoc COLA:

4.25 to 10.05 percent including wage inflation

Pre-January 7, 2013 Retirees Post-January 7, 2013 Retirees Investment Rate of Return Actuarial Cost Method 3 percent, simple
3 percent, simple through 2018, then 2.8 percent, simple
8 percent
Individual Entry Age

3.75 percent

Mortality rates were based on the RP-2000 Mortality Table projected 20 years using Projection Scale AA. For males, 105 percent of the combined healthy male mortality rates were used. For females, 100 percent of the combined healthy female mortality rates were used. The mortality rates used in evaluating disability allowances were based on the RP-2000 mortality table with no projections. For males 120 percent of the disabled female mortality rates were used set forward two years. For females, 100 percent of the disabled female mortality rates were used.

The most recent experience study was completed for the five year period ended December 31, 2010.

The long-term rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

OPERS manages investments in four investment portfolios: the Defined Benefits portfolio, the Health Care portfolio, the 115 Health Care Trust portfolio and the Defined Contribution portfolio. The Defined Benefit portfolio includes the investment assets of the Traditional Pension Plan, the defined benefit component of the Combined Plan, the annuitized accounts of the Member-Directed Plan and the VEBA Trust. Within the Defined Benefit portfolio, contributions into the plans are all recorded at the same time, and benefit payments all occur on the first of the month. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The money weighted rate of return, net of investments expense, for the Defined Benefit portfolio is 0.4 percent for 2015.

The allocation of investment assets with the Defined Benefit portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The table below displays the Board-approved asset allocation policy for 2015 and the long-term expected real rates of return:

		Weighted Average
		Long-Term Expected
	Target	Real Rate of Return
Asset Class	Allocation	(Arithmetic)
Fixed Income	23.00 %	2.31 %
Domestic Equities	20.70	5.84
Real Estate	10.00	4.25
Private Equity	10.00	9.25
International Equities	18.30	7.40
Other investments	18.00	4.59
Total	100.00 %	5.27 %

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

**Discount Rate** The discount rate used to measure the total pension liability was 8 percent. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the contractually required rates, as actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefits payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the County's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate The following table presents the County's proportionate share of the net pension liability calculated using the current period discount rate assumption of 8 percent, as well as what the County's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (7 percent) or one-percentage-point higher (9 percent) than the current rate:

	Current			
	1% Decrease	1% Increase		
	(7.00%)	(8.00%)	(9.00%)	
Library's proportionate share				
of the net pension liability	\$58,726,968	\$36,859,990	\$18,415,885	

## Changes between Measurement Date and Report Date

In October 2016, the OPERS Board adopted certain assumption changes which will impact their annual actuarial valuation prepared as of December 31, 2016. The most significant change is a reduction in the discount rate from 8.0 percent to 7.5 percent. Although the exact amount of these changes is not known, the impact to the Library's net pension liability is expected to be significant.

# **Note 13 – Postemployment Benefits**

## Ohio Public Employees Retirement System

Plan Description - The Ohio Public Employees Retirement System (OPERS) administers three separate pension plans: the traditional pension plan, a cost-sharing, multiple-employer defined benefit pension plan; the member-directed plan, a defined contribution plan; and the combined plan, a cost-sharing, multiple-employer defined benefit pension plan that has elements of both a defined benefit and defined contribution plan.

OPERS maintained two cost-sharing, multiple-employer defined benefit postemployment health care trusts, which funded multiple health care plans including medical coverage, prescription drug coverage, deposits to a Health Reimbursement Arrangement and Medicare Part B premium reimbursements, to qualifying benefit recipients of both the traditional pension and the combined plans. Members of the member-directed plan do not qualify for ancillary benefits, including OPERS sponsored health care coverage.

In order to qualify for postemployment health care coverage, age and service retirees under the traditional pension and combined plans must have twenty or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. The health care coverage provided by OPERS meets the definition of an Other Post Employment Benefit (OPEB) as described in GASB Statement 45. See OPERS' CAFR referenced below for additional information.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

The Ohio Revised Code permits, but does not require, OPERS to provide health care to its eligible benefit recipients. Authority to establish and amend health care coverage is provided to the Board in Chapter 145 of the Ohio Revised Code.

Disclosures for the health care plan are presented separately in the OPERS financial report. Interested parties may obtain a copy by visiting <a href="https://www.opers.org/financial/reports.shtml">https://www.opers.org/financial/reports.shtml</a> by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling (614) 222-5601 or 800-222-7377.

Funding Policy - The Ohio Revised Code provides the statutory authority requiring public employers to fund postemployment health care through their contributions to OPERS. A portion of each employer's contribution to OPERS is set aside for the funding of postemployment health care.

Employer contribution rates are expressed as a percentage of the earnable salary of active members. In 2016, state and local employers contributed at a rate of 14.0 percent of earnable salary. These are the maximum employer contribution rates permitted by the Ohio Revised Code. Active member contributions do not fund health care.

At the beginning of 2016, OPERS maintained three health care trusts. The two cost-sharing, multiple employer trusts, the 401(h) Health Care Trust (401(h) Trust) and the 115 Health Care Trust (115 Trust), worked together to provide health care funding to eligible retirees of the Traditional Pension and Combined plans. Each year, the OPERS Board of Trustees determines the portion of the employer contributions rate that will be set aside to fund health care plans. As recommended by OPERS' actuary, the portion of employer contributions allocated to health care beginning January 1, 2016 remained at 2.0 percent for both the Traditional Pension and Combined plans. The Board is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary depending on the number of covered dependents and the coverage selected. The third trust is a Voluntary Employee's Beneficiary Association (VEBA) Trust that provides funding for a Retiree Medical Account (RMA) for Member-Directed Plan members. The employer contribution as a percentage of covered payroll deposited to the RMAs for 2016 was 4.0 percent.

In March 2016, OPERS received two favorable rulings from the IRS allowing OPERS to consolidate all health care assets into the 115 Trust. Transition to the new health care trust structure occurred during 2016. OPERS Combining Statements of Changes in Fiduciary Net Position for the year ended December 31, 2016, will reflect a partial year of activity in the 401(h) Trust and VEBA Trust prior to the termination of these trusts as of end of business day June 30, 2016, and the assets and liabilities, or net position, of these trusts being consolidated into the 115 Trust on July 1, 2016.

Substantially all of the Library's contribution allocated to fund postemployment health care benefits relates to the cost-sharing, multiple employer trusts. The corresponding contribution for the years ended December 31, 2016, 2015, and 2014 was \$550,114, \$555,242, and \$559,627, respectively. For 2016, 88 percent has been contributed with the balance being reported as an intergovernmental payable. The full amount has been contributed for 2015 and 2014.

# Note 14 – Compensated Absences

All full time and part time benefit eligible employees earn vacation based on years of service and job grade. An employee can accrue between 80 hours and 200 hours annually. Annual vacation may be carried forward from one year to the next up to a limit of one and a half of their annual accrual. Accrued vacation leave is paid upon retirement, termination, or death of the employee.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

Benefit eligible employees can float the Presidents Day, Veterans Day, Columbus Day and Martin Luther King holidays up to a maximum of 180 days. Part time employees may float the New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, Christmas Eve, and New Years Eve holidays up to a maximum of 180 days. Unused holidays that have not expired are paid out upon retirement, termination or death of the employee.

Sick leave is accrued for all full time employees based on their hire date and job grade. A full-time management or confidential employee hired on or before March 31, 2010 accumulates sick leave at a rate of .05775 per hour up to 120 hours for a full year's employment. A full-time management or confidential employee hired on or after April 1, 2010 accumulates sick leave depending on job grade at either the rate of .0385 per hour up to 60 hours per year or .05775 per hour up to 120 hours for a full year's employment. Sick leave is accrued for bargaining unit employees hired on or before March 31, 2010 at an accrual rate of .05775 per hour up to 120 hours for a full year's employment and a total accumulation not to exceed 800 hours, plus current year. Sick leave is accrued for bargaining unit employees hired on or after April 1, 2010 at an accrual rate of .0385 per hour up to 60 hours for a full year's employment and a total accumulation not to exceed 800 hours, plus current year. Part-time employees working sixteen hours or more per week shall receive a pro-rata share. Upon retirement, a management or confidential employee can be paid a percentage of accumulated, unused sick leave depending on years of service. Retiring bargaining unit employees are paid unused sick leave as outlined in the bargaining unit contract.

# **Note 15 - Long-Term Obligations**

Original issue amounts and interest rates of the Library's debt issues were as follows:

			Year of
Debt Issue	Interest Rate	Original Issue	Maturity
Library Fund Facilities Notes, Series 2010			
Tax-exempt Serial Notes	2.00% to 4.00%	\$20,045,000	2019
Build America Bonds Serial Notes	4.75% to 5.20%	8,020,000	2022
Build America Bonds Term Notes	5.55% to 6.25%	46,935,000	2035
Library Fund Facilities Refunding Notes, Series 2014			
Serial Notes	3.00% to 4.00%	53,785,000	2035

The changes in the Library's long-term obligations during the year consist of the following:

	Principal Outstanding 12/31/2015	Additions	Deletions	Principal Outstanding 12/31/2016	Amounts Due In One Year
Governmental Activities					
2010 Library Fund Facilities Notes, Series 2010					
Tax-exempt Serial Notes	\$9,625,000	\$0	\$2,290,000	\$7,335,000	\$2,380,000
Premium on Tax-exempt Notes	310,132	0	90,330	219,802	0
Discount on Tax-exempt Notes	(27,292)	0	(7,949)	(19,343)	0
Total Tax-exempt Serial Notes	\$9,907,840	\$0	\$2,372,381	\$7,535,459	\$2,380,000

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

	Principal Outstanding 12/31/2015	Additions	Deletions	Principal Outstanding 12/31/2016	Amounts Due In One Year
Governmental Activities (continued)					
2014 Library Fund Facilities					
Refunding Notes, Series 2014					
Refunding Serial Notes	\$53,785,000	\$0	\$0	\$53,785,000	\$0
Premium on Refunding Notes	2,804,210	0	143,724	2,660,486	0
Discount on Refunding Notes	(317,050)	0	(16,250)	(300,800)	0
Total Refunding Serial Notes	56,272,160	0	127,474	56,144,686	0
Total Library Fund Facilities Notes	66,180,000	0	2,499,855	63,680,145	2,380,000
Other Long Term Obligations					
Net Pension Liability					
OPERS	26,426,632	10,433,358	0	36,859,990	0
Compensated Absences	4,067,177	3,695,705	3,542,164	4,220,718	1,741,309
Total Other Long Term Obligations	30,493,809	14,129,063	3,542,164	41,080,708	1,741,309
Total General Long-term Obligations	\$96,673,809	\$14,129,063	\$6,042,019	\$104,760,853	\$4,121,309

Compensated absences will be paid from the general fund.

There is no repayment schedule for the net pension liability. However, employer pension contributions are made from the general fund. For additional information related to the net pension liability see Note 12.

On August 19, 2010, the Library issued \$75,000,000 in Library Fund Library Facilities Notes for the purpose of constructing, remodeling, renovating and otherwise improving, equipping and furnishing library buildings and parts of library buildings and other real property, and purchasing personal property, necessary for the proper maintenance and operation of the library. The notes include tax-exempt serial notes and Build America Bonds (BABs) in the amounts of \$20,045,000 and \$54,955,000, respectively. As part of the American Recovery and Reinvestment Act of 2009, Congress added Sections 54AA and 6431 to the Code, which permit state or local governments to obtain certain tax advantages when they issue BABs. Under Section 6431 of the Code, the Library may elect to receive payments directly from the Secretary of the United States Treasury equal to 35 percent of the corresponding interest payable on this issue. The tax-exempt serial notes were issued at both a premium of \$812,973 and a discount of \$71,542. The notes were issued for a twenty-five year period with final maturity at December 1, 2035. The notes will be retired from the note retirement debt service fund from Public Library Fund revenue. The BABs portion of the Library Fund Library Facilities Notes was currently refunded in 2014.

On August 25, 2014, the Library issued library fund facilities refunding notes, in the amount of \$53,785,000, to currently refund notes previously issued in 2010 to advance refund the callable portion of the 2010 library fund facilities notes. The current refunding was undertaken to take advantage of lower interest rates. The notes were issued with interest rates varying from 3.0 percent to 4.0 percent and were issued for a 21 year period with final maturity on December 31, 2035. The bonds will be retired through the debt service fund.

The notes were sold at a premium of \$3,018,197 and a discount of \$341,240. The proceeds of the refunding notes were deposited in an irrevocable trust with an escrow agent to provide for the optional redemption on October 3, 2014 of \$54,955,000 of the outstanding 2010 library fund facilities notes so as to discharge and satisfy the obligations of the Library. The difference between the reacquisition price and the carrying amount of the old debt was not significant.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

The Library decreased its aggregated debt service payments by \$4,692,073 over the next 21 years and obtained an economic gain (difference between the present values of the old and new debt service payments) of \$3,521,126.

The Library has pledged a portion of public library fund revenue to repay the Library Fund Facilities Notes. The notes are paid solely from public library fund revenue and payable through 2035. Annual principal and interest payments on the notes are to require less than 100 percent of public library fund revenue. The total principal and interest remaining to be paid on the notes is \$86,892,381. Principal and interest paid for the current year were \$4,666,581 and total revenue was \$19,886,828.

Principal and interest requirements to maturity for the Library Fund Facilities Notes, outstanding at December 31, 2016, are as follows:

	Serial Notes		
	Principal	Interest	
2017	\$2,380,000	\$2,284,981	
2018	2,440,000	2,225,481	
2019	2,515,000	2,150,506	
2020	2,515,000	2,075,057	
2021	2,610,000	1,975,456	
2022-2026	14,650,000	8,222,481	
2027-2031	17,530,000	5,224,744	
2032-2036	16,480,000	1,613,675	
Total	\$61,120,000	\$25,772,381	

# **Note 16 – Significant Commitments**

# **Contractual Commitments**

As of December 31, 2016, the Library had the following contractual construction commitments outstanding:

Construction Project	Contract Amount	Amount Paid to date	Remaining Contract
Constitution 1 Toject	Tillount	to date	Contract
Administration	3,221,855	3,219,570	2,285
Brooklyn Branch	38,700	37,600	1,100
Berea Branch	98,000	34,300	63,700
Middleburg Heights Branch	949,400	193,847	755,553
Orange Branch	5,806,669	5,737,098	69,571
Parma Heights Branch	109,255	104,917	4,338
South Euclid - Lyndhurst Branch	9,965,247	9,820,626	144,621
Southeast Branch	1,002,725	944,125	58,600
Strongsville Branch	20,000	16,538	3,462
Total	\$21,211,851	\$20,108,621	\$1,103,230

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

## **Encumbrances**

Encumbrances are commitments related to unperformed contracts for goods or services. Encumbrance accounting is utilized to the extent necessary to assure effective budgetary control and accountability and it facilitate effective cash planning and control. At year end the amount of encumbrances expected to be honored upon performance by the vendor in the next year were as follows:

Governmental Funds	
General	\$863,376
Capital Improvement	1,103,230
Other Governmental Funds	7,833
Total Governmental Funds	\$1,974,439

# **Note 17 – Operating Leases**

The Library has entered into an agreement with Glazer Realty to lease space for the Richmond Heights Branch location beginning April 1, 2009 for \$26,000 per year. The initial term for the lease was for 3 years with an automatic renewal for five one year terms unless the Library gives written notice at least ninety days prior to the current termination that it does not desire to renew this lease.

The Library currently has entered into twenty operating leases at various terms with various Cities, Villages and School Districts in communities within Cuyahoga County. In lieu of rent, the Library shall operate a free public library in the building for the community. The Cities, Villages and School Districts issued debt and agreed to construct these buildings for the Library to then operate as a free public library. Each branch which is leased and the entity who owns each branch follows:

Branch	Entity
Bay Village	City of Bay Village
Beachwood	Beachwood City School District
Berea	City of Berea
Brecksville	City of Brecksville
Brook Park	City of Brook Park
Brooklyn	City of Brooklyn
Fairview Park	Fairview Park City School District
Gates Mills	Village of Gates Mills
Independence	City of Independence
Maple Heights	City of Maple Heights
Middleburg Heights	City of Middleburg Heights
North Olmsted	City of North Olmsted
Parma Heights	City of Parma Heights
Solon	City of Solon
Southeast	Bedford City School District
Strongsville	City of Strongsville

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

# Note 18 – Donor-Restricted Endowments

The Library's permanent funds include donor-restricted endowments. The Net Position-Nonexpendable amounts \$54,919 represent the principal portions of the endowments. The Net Position-Expendable amount of \$11,774 represents the interest earnings on donor-restricted investments and is available for expenditure by the governing board, for purposes consistent with the endowment's intent. State law permits the governing board to appropriate, for purposes consistent with the endowments intent, net appreciation, realized and unrealized, unless the endowment terms specify otherwise.

# **Note 19 – Jointly Governed Organization**

The Cooperative Council of Governments, Inc. (CCOG) is a council of governments formed on November 19, 2013 to develop and promote opportunities for public sector, private sector, and not-for-profit organizations to improve their operations, reduce their costs, and increase their efficiencies to augment their capacity to better serve their constituents and customers. The CCOG's operations are controlled by their board, which is comprised of representatives from each participating member. Current members include the Library and the Kenston Local School District. The Library was named fiscal agent for the CCOG.

# **Note 20 – Change in Accounting Principle**

For 2016, the Library implemented Governmental Accounting Standards Board (GASB) Statement No. 72, "Fair Value Measurement and Application," GASB Statement No 73, "Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68," GASB Statement No. 76, "The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments," GASB Statement No. 79, "Certain External Investment Pools and Pool Participants," GASB Statement No. 77, "Tax Abatement Disclosures." and GASB Statement No. 82, "Pension Issues an Amendment of GASB Statements No. 67, No. 68 and No. 73."

GASB Statement No. 72 addresses accounting and financial reporting issues related to fair value measurements. This Statement provides guidance for determining a fair value measurement for financial reporting purposes for applying fair value to certain investments and disclosures related to all fair value measurements. These changes were incorporated in the Library's 2016 financial statements; however, there was no effect on beginning net position/fund balance.

GASB Statement No. 73 establishes requirements for defined benefit pensions that are not within the scope of Statement No. 68, *Accounting and Financial Reporting for Pensions*, as well as for the assets accumulated for purposes of providing those pensions. It also amends certain provisions of Statement No. 67, *Financial Reporting for Pension Plans*, and Statement 68. The implementation of this GASB pronouncement did not result in any changes to the Library's financial statements.

GASB Statement No. 76 identifies-in the context of the current governmental financial reporting environment-the sources of accounting principles used to prepare financial statements of state and local governmental entities in conformity with generally accepted accounting principles (GAAP) and the framework for selecting those principles. The implementation of this GASB pronouncement did not result in any changes to the Library's financial statements.

GASB Statement No. 77 requires disclosure of information about the nature and magnitude of tax abatements. These changes were incorporated in the Library's 2016 financial statements; however, there was no effect on beginning net position/fund balance.

Notes to the Basic Financial Statements For the Year Ended December 31, 2016

GASB Statement No. 79 establishes accounting and financial reporting standards for qualifying external investment pools that elect to measure for financial reporting purposes all of their investments at amortized cost. This Statement provides accounting and financial reporting guidance and also establishes additional note disclosure requirements for governments that participate in those pools. The Library participates in STAR Ohio which implemented GASB Statement No. 79 for 2016. The Library incorporated the corresponding GASB 79 guidance into their 2016 financial statements; however, there was no effect on beginning net position/fund balance.

GASB Statement No. 82 improves consistency in the application of pension accounting. These changes were incorporated in the Library's 2016 financial statements; however, there was no effect on beginning net position/fund balance.

# Note 21 – Accountability

The PAR ABLE College Prep special revenue fund had a deficit of \$8,531. The special revenue deficit was caused by the recognition of expenditures on the modified accrual basis of accounting. The general fund is liable for any deficit in these funds and provides operating transfers when cash is required, not when accruals occur.



Required Supplementary Information
Schedule of the Library's Proportionate Share of the Net Pension Liability
Ohio Public Employees Retirement System - Traditional Plan
Last Three Years (1)

	2016	2015	2014
Library's Proportion of the Net Pension Liability	0.2128020%	0.2191060%	0.2191060%
Library's Proportionate Share of the Net Pension Liability	\$36,859,990	\$26,426,632	\$25,829,743
Library's Covered Payroll	\$26,483,258	\$26,862,533	\$28,246,227
Library's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	139.18%	98.38%	91.44%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	81.08%	86.45%	86.36%

<sup>(1)</sup> Although this schedule is intended to reflect information for ten years, information prior to 2014 is not available. An additional column will be added each year.

Amounts presented for each year were determined as of the Library's measurement date which is the prior year end.

Required Supplementary Information Schedule of Library's Contributions Ohio Public Employees Retirement System - Traditional Plan Last Four Years (1)

	2016	2015	2014	2013
Contractually Required Contribution	\$3,300,683	\$3,177,991	\$3,223,504	\$3,672,010
Contributions in Relation to the Contractually Required Contribution	(3,300,683)	(3,177,991)	(3,223,504)	(3,672,010)
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0
Library Covered Payroll	\$27,505,692	\$26,483,257	\$26,862,533	\$28,246,227
Contributions as a Percentage of Covered Payroll	12.00%	12.00%	12.00%	13.00%

<sup>(1)</sup> Although this schedule is intended to reflect information for ten years, information prior to 2013 is not available. An additional column will be added each year.

# **Combining and Individual Fund Statements and Schedules**

# **Combining Statements – Non-major Governmental Funds**

## Non-major Special Revenue Funds

Special revenue funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditures for specified purposes other than debt service or capital projects.

Financial Literacy Project Fund – This fund accounts for and reports monies received from the FINRA Investor Education Foundation restricted to the "Money and Investing Fun-dementals" financial literacy project.

**PenUltimate Project Fund** – This fund accounts for and reports donations received from the Martha Holden Jennings Foundation restricted to the PenUltimate Project.

*Cleveland Browns Fund* – This fund accounts for and reports donations restricted to the Read with the Cleveland Browns reading program.

**Key Bank Foundation College Prep Fund** – This fund accounts for and reports donations received from the Key Bank Foundation restricted for the Key Bank College Prep Program.

**Plain Dealer Fund** – This fund accounts for and reports donations received from the Northeast Ohio Media group restricted for the purchase of touch tables and flat screen TVs.

*Cleveland Foundation Encore Initiative Fund* – This fund accounts for and reports donations from the Cleveland Foundation restricted for implementing this Encore Initiative.

*Creative Aging in America's Libraries Fund* – This fund accounts for and reports federal grant monies restricted for the Creative Aging in America's Libraries project.

**PAR ABLE College Prep Fund** – This fund accounts for and reports grant monies restricted for the PAR ABLE College Prep program.

**Lean Ohio Hold Program Fund** – This fund accounts for and reports grant monies restricted to improving the hold program of fulfilling customer requests.

**AARP Foundation Integrated Services Fund** – This fund accounts for and reports a grant from the AARP Foundation restricted for a project that will serve struggling adults 50+ in three of our highest need communities with programming and support services addressing housing, income, isolation and hunger.

**LSTA Digital Training Fund** – This fund accounts for and reports a Library Services and Technology Act grant restricted for the digital training project.

*MyCom Neighborhood Fund* – This fund accounts for and reports donations from the Neighborhood Leadership Institute restricted for the MyCom Neighborhood Youth Development Plan.

**PNC** 3<sup>rd</sup> Grade Reading Guarantee Fund – This fund accounts for and reports donations from the PNC Foundation restricted for centers to improve the youth reading level.

*O'Neill Foundation Fund* – This fund accounts for and reports a grant from the O'Neill Foundation to support Program Evaluation and Creating Meaningful Outcomes. The program will gather data on family literacy nights.

(continued)

# **Combining Statements – Non-major Governmental Funds (continued)**

## Non-major Special Revenue Funds (continued)

*Homework Centers Fund* – This fund accounts for and reports contributions from the Cleveland Foundation restricted to support the centers to assist youth with their homework through tutoring.

**Summer Camps Fund** – This fund accounts for and reports donations restricted to support the summer day camps for youth.

**Kindergarten Kits Fund** – This fund accounts for and reports grant monies restricted for the creation and assembly of kits for children entering kindergarten in all of Cuyahoga County.

Special School Programming Fund – This fund accounts for and reports grant monies that are restricted for enrichment and literacy based programming to help youth connect to reading and reach their maximum potential.

**Connect Ohio Fund** – This fund accounts for and reports grant monies restricted for the purchase of computers to be used for Library administration.

*Library Support Fund* – This fund accounts for and reports restricted donations and gifts that are given to the individual branches and several divisions within administration designated by the contributors. The monies can be spent at the discretion of the branch or division which receives the monies.

**Branch Support Fund** – This fund accounts for and reports restricted donations and gifts that are given to the individual branches for a specific purpose designated by the contributors.

# Non-major Debt Service Fund

The debt service fund is used to account for and report financial resources that are restricted, committed or assigned to expenditures for principal and interest.

**Debt Service Fund** – This fund accounts for and reports the accumulation of resources for, and the payment of, general long-term debt principal, interest and related costs.

# Non-major Permanent Funds

The Permanent funds are used to account for and report resources received that are legally restricted to the extent that only earnings, and not principal, may be used for purposes that support the Library's programs, that is, for the benefit of the Library. A description of the Library's nonmajor permanent funds follows:

**Levenson Memorial Fund** – This fund accounts for and reports contributions from an estate. This principal amount must remain intact, with the interest earned to be used for children's library activities at the discretion of the Gates Mills branch supervisors.

South Euclid Memorial Fund – This fund accounts for and reports contributions from an estate. This principal amount must remain intact, with the interest earned to be used to establish a memorial shelf, and to purchase books and periodicals for the South Euclid Library. The agreement expires when 25 years have elapsed from the creation of the fund (February 25, 1993); at this time the Library is free to use the principal for the benefit of the South Euclid Library.

Combining Balance Sheet Nonmajor Governmental Funds December 31, 2016

	Nonmajor Special Revenue Funds	Nonmajor Debt Service Fund	Nonmajor Permanent Funds	Total Nonmajor Governmental Funds
Assets				
Equity in Pooled Cash and		*		
Cash Equivalents	\$1,454,615	\$420	\$66,693	\$1,521,728
Receivables:	25.005	0	0	25.005
Accounts	35,085	0	0	35,085
Prepaid Items	1,764	0	0	1,764
Total Assets	\$1,491,464	\$420	\$66,693	\$1,558,577
Liabilities				
Accounts Payable	\$10,722	\$0	\$0	\$10,722
Interfund Payable	5,663	0	0	5,663
Total Liabilities	16,385	0	0	16,385
Deferred Inflows of Resources				
Unavailable Revenue	16,768	0	0	16,768
Fund Balances				
Nonspendable	1,764	0	54,919	56,683
Restricted	1,465,078	420	11,774	1,477,272
Unassigned (Deficit)	(8,531)	0	0	(8,531)
Total Fund Balances	1,458,311	420	66,693	1,525,424
Total Liabilities, Deferred Inflows of				
Resources and Fund Balances	\$1,491,464	\$420	\$66,693	\$1,558,577

Combining Statement of Revenues, Expenditures and Changes in Fund Balances
Nonmajor Governmental Funds
For the Year Ended December 31, 2016

	Nonmajor Special Revenue Funds	Nonmajor Debt Service Fund	Nonmajor Permanent Funds	Total Nonmajor Governmental Funds
Revenues				
Intergovernmental	\$91,483	\$0	\$0	\$91,483
Interest	1,764	0	354	2,118
Contributions, Gifts and Donations	1,156,609	0	0	1,156,609
Refunds and Reimbursements	10,600	0	0	10,600
Miscellaneous	27,379		0	27,379
Total Revenues	1,287,835	0	354	1,288,189
Expenditures				
Current:				
Library Services:				
Public Service and Programs	840,713	0	924	841,637
Support Services:				
Business Administration	1,450	0	0	1,450
Capital Outlay	109,483	0	0	109,483
Debt Service:				
Principal Retirement	0	2,290,000	0	2,290,000
Interest and Fiscal Charges	0	2,376,581	0	2,376,581
Total Expenditures	951,646	4,666,581	924	5,619,151
Excess of Revenues Over				
(Under) Expenditures	336,189	(4,666,581)	(570)	(4,330,962)
Other Financing Sources (Uses)				
Transfers In	221,051	4,666,581	0	4,887,632
Transfers Out	(514,612)	0	0	(514,612)
Total Other Financing Sources (Uses)	(293,561)	4,666,581	0	4,373,020
Net Change in Fund Balances	42,628	0	(570)	42,058
Fund Balances Beginning of Year	1,415,683	420	67,263	1,483,366
Fund Balances End of Year	\$1,458,311	\$420	\$66,693	\$1,525,424

Combining Balance Sheet Nonmajor Special Revenue Funds December 31, 2016

	Key Bank Foundation College Prep	Cleveland Foundation Encore Initiative	PAR ABLE College Prep	MyCom Neighborhood
Assets				
Equity in Pooled Cash and Cash Equivalents	\$85,173	\$20,263	\$0	\$840
Receivables:	\$65,175	\$20,203	ΦU	<b>Φ04</b> 0
Accounts	0	0	0	4,161
Prepaid Items	0	0	0	0
Total Assets	\$85,173	\$20,263	\$0	\$5,001
Liabilities				
Accounts Payable	\$0	\$0	\$2,868	\$0
Interfund Payable	0	0	5,663	0
Total Liabilities	0	0	8,531	0
<b>Deferred Inflows of Resources</b>				
Unavailable Revenue	0	0	0	2,892
Fund Balances				
Nonspendable	0	0	0	0
Restricted	85,173	20,263	0	2,109
Unassigned (Deficit)	0	0	(8,531)	0
Total Fund Balances	85,173	20,263	(8,531)	2,109
Total Liabilities, Deferred Inflows of				
Resources and Fund Balances	\$85,173	\$20,263	\$0	\$5,001

Homework Centers	Summer Camps	Special School Programming	Library Support	Branch Support	Total Nonmajor Special Revenue Funds
\$66	\$2,500	\$30,232	\$835,497	\$480,044	\$1,454,615
500	0	15,430 1,764	14,994 0	0	35,085 1,764
\$566	\$2,500	\$47,426	\$850,491	\$480,044	\$1,491,464
\$125 0	\$0 0	\$1,373 0	\$6,356 0	\$0 0	\$10,722 5,663
125	0	1,373	6,356	0	16,385
0	0	13,876	0	0	16,768
0 441 0	0 2,500 0	1,764 30,413 0	0 844,135 0	0 480,044 0	1,764 1,465,078 (8,531)
441	2,500	32,177	844,135	480,044	1,458,311
\$566	\$2,500	\$47,426	\$850,491	\$480,044	\$1,491,464

Combining Statement of Revenues, Expenditures and Changes in Fund Balances
Nonmajor Special Revenue Funds
For the Year Ended December 31, 2016

	Financial Literacy Project	PenUltimate Project	Cleveland Browns	Key Bank Foundation College Prep
Revenues				
Intergovernmental	\$0	\$0	\$0	\$0
Interest	0	0	0	0
Contributions, Gifts and Donations	0	7,025	10,000	31,250
Refunds and Reimbursements	0	0	0	0
Miscellaneous	0	0	0	0
Total Revenues	0	7,025	10,000	31,250
Expenditures				
Current:				
Library Services:				
Public Service and Programs	0	12,325	12,948	0
Support Services:	_		_	_
Business Administration	0	0	0	0
Capital Outlay	0	0	0	0
Total Expenditures	0	12,325	12,948	0
Excess of Revenues Over				
(Under) Expenditures	0	(5,300)	(2,948)	31,250
Other Financing Sources (Uses)				
Transfers In	0	0	0	0
Transfers Out	(16)	0	(2,000)	0
Total Other Financing Sources (Uses)	(16)	0	(2,000)	0
Net Change in Fund Balances	(16)	(5,300)	(4,948)	31,250
Fund Balances (Deficit) Beginning of Year	16	5,300	4,948	53,923
Fund Balances (Deficit) End of Year	\$0	\$0	\$0	\$85,173

Plain Dealer	Cleveland Foundation Encore Initiative	Creative Aging in America's Libraries	PAR ABLE College Prep	Lean Ohio Hold Program	AARP Foundation Integrated Services
\$0	\$0	\$705	\$73,240	\$0	\$0
0	0	0	0	0	0
0	144,000	0	0	0	2,500
0	0	0	0	0	0
0	0	0	0	0	0
0	144,000	705	73,240	0	2,500
0	113,657	14,400	94,619	15,600	25,348
0	0	0	0	0	0
0	11,523	0	2,337	0	0
0	125,180	14,400	96,956	15,600	25,348
0	18,820	(13,695)	(23,716)	(15,600)	(22,848)
0	0	0	0	52,000	22,000
(17,322)	0	(705)	0	(2,957)	0
(17,322)	0	(705)	0	49,043	22,000
(17,322)	18,820	(14,400)	(23,716)	33,443	(848)
17,322	1,443	14,400	15,185	(33,443)	848
\$0	\$20,263	\$0	(\$8,531)	\$0	\$0

(continued)

Combining Statement of Revenues, Expenditures and Changes in Fund Balances
Nonmajor Special Revenue Funds (continued)
For the Year Ended December 31, 2016

	LSTA Digital Training	MyCom Neighborhood	PNC 3rd Grade Reading Guarantee	O'Neill Foundation
Revenues	ф <b>7</b> , 520	ΦΩ.	<b>#</b> O	ΦΩ.
Intergovernmental	\$7,538	\$0 0	\$0 0	\$0 0
Interest Contributions, Gifts and Donations	0	_		
Refunds and Reimbursements	$0 \\ 0$	4,133 0	$0 \\ 0$	0
Miscellaneous	0	0	0	0
Wiscenaneous				
Total Revenues	7,538	4,133	0	0
Expenditures Current: Library Services:				
Public Service and Programs Support Services:	10,051	22,024	24,541	25,000
Business Administration	0	0	0	0
Capital Outlay	0	0	7,500	0
Total Expenditures	10,051	22,024	32,041	25,000
Excess of Revenues Over				
(Under) Expenditures	(2,513)	(17,891)	(32,041)	(25,000)
•	· · · · · · · · · · · · · · · · · · ·			
Other Financing Sources (Uses)				
Transfers In	2,513	20,000	0	0
Transfers Out	0	0	0	0
Total Other Financing Sources (Uses)	2,513	20,000	0	0
Net Change in Fund Balances	0	2,109	(32,041)	(25,000)
Fund Balances (Deficit) Beginning of Year	0	0	32,041	25,000
Fund Balances (Deficit) End of Year	\$0	\$2,109	\$0	\$0

Homework Centers	Summer Camps	Kindergarten Kits	Special School Programming	Connect Ohio	Library Support
\$0	\$0	\$0	\$10,000	\$0	\$0
0	0	0	0	0	87
133,000	51,300	0	114,644	0	618,407
0	0	0	0	0	10,600
0	0	0	0	0	27,379
133,000	51,300	0	124,644	0	656,473
199,085	110,000	0	129,014	0	31,203
0	0	0	0	1,450	0
3,335	0	0	15,306	0	59,997
202,420	110,000	0	144,320	1,450	91,200
(69,420)	(58,700)	0	(19,676)	(1,450)	565,273
66,000	54,662 0	0 (1,789)	3,876 (3,117)	0 (1,406)	0 (485,300)
66,000	54,662	(1,789)	759	(1,406)	(485,300)
(3,420)	(4,038)	(1,789)	(18,917)	(2,856)	79,973
3,861	6,538	1,789	51,094	2,856	764,162
\$441	\$2,500	\$0	\$32,177	\$0	\$844,135

(continued)

Combining Statement of Revenues, Expenditures and Changes in Fund Balances
Nonmajor Special Revenue Funds (continued)
For the Year Ended December 31, 2016

	Branch Support	Total Nonmajor Special Revenue Funds
Revenues		
Intergovernmental	\$0	\$91,483
Interest	1,677	1,764
Contributions, Gifts and Donations	40,350	1,156,609
Refunds and Reimbursements	0	10,600
Miscellaneous	0	27,379
Total Revenues	42,027	1,287,835
Expenditures Current: Library Services:		
Public Service and Programs	898	840,713
Support Services:		
Business Administration	0	1,450
Capital Outlay	9,485	109,483
Total Expenditures	10,383	951,646
Excess of Revenues Over		
(Under) Expenditures	31,644	336,189
Other Financing Sources (Uses)		
Transfers In	0	221,051
Transfers Out	0	(514,612)
Total Other Financing Sources (Uses)	0	(293,561)
Net Change in Fund Balances	31,644	42,628
Fund Balances (Deficit) Beginning of Year	448,400	1,415,683
Fund Balances (Deficit) End of Year	\$480,044	\$1,458,311

Combining Balance Sheet Nonmajor Permanent Funds December 31, 2016

	Levenson Memorial	South Euclid Memorial	Total Nonmajor Permanent Funds
Assets			
Equity in Pooled Cash and			
Cash Equivalents	\$6,364	\$60,329	\$66,693
Fund Balances			
Nonspendable	\$4,919	\$50,000	\$54,919
Restricted	1,445	10,329	11,774
Total Fund Balances	\$6,364	\$60,329	\$66,693

Combining Statement of Revenues, Expenditures and Changes in Fund Balances
Nonmajor Permanent Funds
For the Year Ended December 31, 2016

	Levenson Memorial	South Euclid Memorial	Total Nonmajor Permanent Funds
Revenues			
Interest	\$34	\$320	\$354
Expenditures Current: Library Services:			
Public Service and Programs	0	924	924
Net Change in Fund Balances	34	(604)	(570)
Fund Balances Beginning of Year	6,330	60,933	67,263
Fund Balances End of Year	\$6,364	\$60,329	\$66,693

#### **Fiduciary Fund**

Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private-purpose trust funds and agency funds. Trust funds are used to account for assets held by the Library under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the Library's own programs. Agency funds are purely custodial (assets equal liabilities) and thus do not involve measurement of results of operations.

#### Agency Funds

Section 125 Healthcare and Dependent Care Fund - This fund reflects resources that belong to the Library employees to be used for healthcare and dependent care expenses.

**Payroll Deductions Fund** – This fund accounts for various payroll deductions until they are forwarded on to the proper organization. Current payroll deductions include amount to be forwarded onto the Ohio Public Employees Retirement System and amounts for employees to purchase Library logo clothing.

*Friends Book Sale Fund*— This fund accounts for the collection and distribution of revenue from the book sales within each library by the Friends of the Cuyahoga County Public Library.

*Union Candy Money Fund* – This fund accounts for the collection and distribution of revenue from the union candy fundraisers.

*United Way and Community Shares Donations Fund*— This fund accounts for the donations received from employees to be forwarded to the United Way and Community Shares Charitable campaign.

Capital Contractor Retainage Fund – This fund accounts for retainage monies being held until the completion of various capital projects.

# Combining Statement of Changes in Assets and Liabilities Agency Funds For the Year Ended December 31, 2016

	Beginning Balance 12/31/15	Additions	Deductions	Ending Balance 12/31/16
Section 125 Healthcare and Dependen	at Care			
Assets				
Equity in Pooled Cash and Cash Equivalents	\$32,717	\$87,336	\$83,044	\$37,009
Liabilities				
Deposits Held and Due to Others	\$32,717	\$87,336	\$83,044	\$37,009
Payroll Deductions				
Assets Equity in Packed Cash and				
Equity in Pooled Cash and Cash Equivalents	\$218,220	\$4,729,447	\$4,727,876	\$219,791
Liabilities				
Deposits Held and Due to Others	\$218,220	\$4,729,447	\$4,727,876	\$219,791
Friends Book Sale				
Assets				
Equity in Pooled Cash and Cash Equivalents	\$12,561	\$162,717	\$163,104	\$12,174
Liabilities				
Deposits Held and Due to Others	\$12,561	\$162,717	\$163,104	\$12,174
Union Candy Money				
Assets				
Equity in Pooled Cash and Cash Equivalents	\$4,779	\$76,294	\$76,129	\$4,944
Liabilities				
Deposits Held and Due to Others	\$4,779	\$76,294	\$76,129	\$4,944
				(continued)

Combining Statement of Changes in Assets and Liabilities Agency Funds (continued) For the Year Ended December 31, 2016

	Beginning Balance 12/31/15	Additions	Deductions	Ending Balance 12/31/16	
United Way and Community Shares Donations					
Assets					
Cash and Cash Equivalents	¢0.526	¢11.622	¢11.700	¢0.270	
In Segregated Accounts	\$9,536	\$11,623	\$11,789	\$9,370	
Liabilities					
Deposits Held and Due to Others	\$9,536	\$11,623	\$11,789	\$9,370	
Capital Contractor Retainage					
Assets					
Cash and Cash Equivalents					
In Segregated Accounts	\$378,618	\$331,609	\$457,453	\$252,774	
Liabilities					
Deposits Held and Due to Others	\$378,618	\$331,609	\$457,453	\$252,774	
All Agency Funds					
Assets					
Equity in Pooled Cash and	Φ <b>2</b> < 0, <b>277</b>	Φ5.055.504	Φ5.050.150	ф <b>272</b> 010	
Cash Equivalents Cash and Cash Equivalents	\$268,277	\$5,055,794	\$5,050,153	\$273,918	
In Segregated Accounts	388,154	343,232	469,242	262,144	
Total Assets	\$656,431	\$5,399,026	\$5,519,395	\$536,062	
				· /	
Liabilities					
Deposits Held and Due to Others	\$656,431	\$5,399,026	\$5,519,395	\$536,062	

# Individual Fund Schedules of Revenues, Expenditures and Changes in Fund Balance – Budget (Non-GAAP Basis) and Actual

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual General Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Property Taxes	\$36,535,356	\$36,535,356	\$37,215,695	\$680,339
Patron Fines and Fees	1,550,000	1,550,000	1,336,620	(213,380)
Intergovernmental	25,117,707	25,117,707	24,576,096	(541,611)
Interest	3,515	3,515	3,031	(484)
Contributions, Gifts and Donations	5,000	5,000	5,130	130
Refunds and Reimbursements	386,700	386,700	419,524	32,824
Miscellaneous	37,500	37,500	92,300	54,800
Total Revenues	63,635,778	63,635,778	63,648,396	12,618
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Salaries and Wages	21,289,599	21,452,469	21,401,510	50,959
Fringe Benefits	3,271,525	3,266,074	3,253,875	12,199
Purchased Services	1,958,410	1,862,179	1,852,749	9,430
Materials and Supplies	9,281,699	9,327,357	9,308,986	18,371
Other	45,600	11,745	11,720	25
Total Public Service and Programs	35,846,833	35,919,824	35,828,840	90,984
Collection Development and Processing				
Salaries and Wages	1,869,700	1,778,730	1,778,356	374
Fringe Benefits	290,510	274,670	274,174	496
Purchased Services	15,000	24,275	24,247	28
Materials and Supplies	174,650	122,265	122,246	19
Total Collection Development and Processing	2,349,860	2,199,940	2,199,023	917
Total Library Services	38,196,693	38,119,764	38,027,863	91,901
Support Services:				
Facilities Operations and Maintenance				
Salaries and Wages	1,662,750	1,688,155	1,687,729	426
Fringe Benefits	258,345	252,065	251,613	452
Purchased Services	3,430,151	3,770,972	3,737,994	32,978
Materials and Supplies	307,245	328,509	324,993	3,516
Other	0	300	300	0
Total Facilities Operations and Maintenance	\$5,658,491	\$6,040,001	\$6,002,629	\$37,372

(continued)

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual General Fund (continued) For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Business Administration	Originar	Tillui	Hetuai	(Tregutive)
Salaries and Wages	\$3,277,951	\$3,371,051	\$3,364,557	\$6,494
Fringe Benefits	5,779,620	5,598,010	5,596,979	1,031
Purchased Services	4,198,677	4,466,818	4,419,884	46,934
Materials and Supplies	522,452	559,552	559,449	103
Other	249,083	169,501	63,782	105,719
Total Business Administration	14,027,783	14,164,932	14,004,651	160,281
Total Support Services	19,686,274	20,204,933	20,007,280	197,653
Capital Outlay				
Building Improvements	4,376,138	2,876,138	2,787,850	88,288
Furniture and Equipment	920,560	817,220	807,144	10,076
Artwork	0	31,500	31,500	0
Software	184,415	489,975	487,858	2,117
Motor Vehicles	33,000	69,320	69,317	3
Total Capital Outlay	5,514,113	4,284,153	4,183,669	100,484
Total Expenditures	63,397,080	62,608,850	62,218,812	390,038
Excess of Revenues Over (Under) Expenditures	238,698	1,026,928	1,429,584	402,656
Other Financing Sources (Uses)				
Sale of Capital Assets	2,300	2,300	21,371	19,071
Advances In	0	0	52,000	52,000
Advances Out	0	(5,665)	(5,663)	2
Transfers In	0	0	27,612	27,612
Transfers Out	(4,900,000)	(5,682,565)	(5,680,301)	2,264
Total Other Financing Sources (Uses)	(4,897,700)	(5,685,930)	(5,584,981)	100,949
Net Change in Fund Balance	(4,659,002)	(4,659,002)	(4,155,397)	503,605
Fund Balance Beginning of Year	668,321	668,321	668,321	0
Prior Year Encumbrances Appropriated	4,001,397	4,001,397	4,001,397	0
Fund Balance End of Year	\$10,716	\$10,716	\$514,321	\$503,605

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Capital Improvement Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget Positive
	Original	Final	Actual	(Negative)
Revenues Interest	\$200,000	\$200,000	\$188,850	(\$11,150)
	, = 00,000	+===,	+	(+,)
Expenditures Current:				
Support Services:				
Facilities Operation and Maintenance				
Purchased Services	156,697	1,394,207	1,372,774	21,433
Materials and Supplies	0	3,654	3,654	0
Total Support Services	156,697	1,397,861	1,376,428	21,433
Capital Outlay				
Building	567,020	1,028,997	422,974	606,023
Building Improvements	1,778,062	1,955,853	1,945,428	10,425
Furniture and Equipment	49,767	256,265	255,941	324
Artwork	0	4,000	4,000	0
Software	427	427	0	427
Total Capital Outlay	2,395,276	3,245,542	2,628,343	617,199
Total Expenditures	2,551,973	4,643,403	4,004,771	638,632
Excess of Revenues Over (Under) Expenditures	(2,351,973)	(4,443,403)	(3,815,921)	627,482
Other Financing Sources (Uses) Transfers In	4,949,480	4,495,910	1,279,669	(3,216,241)
Net Change in Fund Balance	2,597,507	52,507	(2,536,252)	(2,588,759)
Fund Balance Beginning of Year	20,704,616	20,704,616	20,704,616	0
Prior Year Encumbrances Appropriated	1,539,973	1,539,973	1,539,973	0
Fund Balance End of Year	\$24,842,096	\$22,297,096	\$19,708,337	(\$2,588,759)

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Financial Literacy Project Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues	\$0	\$0	\$0	\$0
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Purchased Services	16	0	0	0
Other Financing Sources (Uses)				
Transfers Out	0	(16)	(16)	0
Net Change in Fund Balance	(16)	(16)	(16)	0
Fund Balance Beginning of Year	16	16	16	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual PenUltimate Project Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Contributions, Gifts and Donations	\$500	\$7,025	\$7,025	\$0
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Purchased Services	6,800	12,300	12,300	0
Materials and Supplies	0	1,025	1,025	0
Total Expenditures	6,800	13,325	13,325	0
Net Change in Fund Balance	(6,300)	(6,300)	(6,300)	0
Fund Balance Beginning of Year	6,300	6,300	6,300	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Cleveland Browns Fund For the Year Ended December 31, 2016

	Budgeted A	amounts		Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Contributions, Gifts and Donations	\$10,000	\$10,000	\$10,000	\$0
Expenditures Current: Library Services: Public Service and Programs				
Purchased Services	12,500	10,086	10,086	0
Materials and Supplies	2,448	2,862	2,862	0
Total Expenditures	14,948	12,948	12,948	0
Excess of Revenues Over (Under) Expenditures	(4,948)	(2,948)	(2,948)	0
Other Financing Sources (Uses) Transfers Out	0	(2,000)	(2,000)	0
Net Change in Fund Balance	(4,948)	(4,948)	(4,948)	0
Fund Balance Beginning of Year	4,948	4,948	4,948	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Key Bank Foundation College Prep Fund For the Year Ended December 31, 2016

	Budgeted A	mounts		Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Contributions, Gifts and Donations	\$0	\$0	\$31,250	\$31,250
Expenditures				
Current:				
Library Services:				
Public Service and Programs Purchased Services	52.002	£2.002	0	<b>5</b> 2 992
	53,883	53,883	0	53,883
Materials and Supplies	38	38	0	38
Total Library Services	53,921	53,921	0	53,921
Capital Outlay				
Furniture and Equipment	2	2	0	2
Total Expenditures	53,923	53,923	0	53,923
Net Change in Fund Balance	(53,923)	(53,923)	31,250	85,173
Fund Balance Beginning of Year	53,923	53,923	53,923	0
Fund Balance End of Year	\$0	\$0	\$85,173	\$85,173

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Plain Dealer Fund For the Year Ended December 31, 2016

	Budgeted A	Amounts		Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues	\$0	\$0	\$0	\$0
Expenditures				
Current:				
Library Services: Public Service and Programs				
Materials and Supplies	12	0	0	0
Capital Outlay				
Furniture and Equipment	17,310	0	0	0
Total Expenditures	17,322	0	0	0
Excess of Revenues Over (Under) Expenditures	(17,322)	0	0	0
Other Financing Sources (Uses)				
Transfers Out	0	(17,322)	(17,322)	0
Net Change in Fund Balance	(17,322)	(17,322)	(17,322)	0
Fund Balance Beginning of Year	17,322	17,322	17,322	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Cleveland Foundation Encore Initiative Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Contributions, Gifts and Donations	\$134,000	\$144,000	\$144,000	\$0
Expenditures				
Current:				
Library Services:				
<b>Public Service and Programs</b>				
Purchased Services	135,085	138,462	122,351	16,111
Materials and Supplies	350	6,500	4,348	2,152
Total Public Service and Programs	135,435	144,962	126,699	18,263
Capital Outlay				
Furniture and Equipment	13,050	11,523	11,523	0
Total Expenditures	148,485	156,485	138,222	18,263
Net Change in Fund Balance	(14,485)	(12,485)	5,778	18,263
Fund Balance Beginning of Year	14,485	14,485	14,485	0
Fund Balance End of Year	\$0	\$2,000	\$20,263	\$18,263

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Creative Aging in America's Libraries Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues		_		
Intergovernmental	\$528	\$1,233	\$1,233	\$0
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Salaries and Wages	0	10,311	10,311	0
Purchased Services	0	3,971	3,971	0
Materials and Supplies	14,400	118	118	0
Total Expenditures	14,400	14,400	14,400	0
Excess of Revenues Over				
(Under) Expenditures	(13,872)	(13,167)	(13,167)	0
Other Financing Sources (Uses)				
Transfers Out	0	(705)	(705)	0
Net Change in Fund Balance	(13,872)	(13,872)	(13,872)	0
Fund Balance Beginning of Year	13,872	13,872	13,872	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual PAR ABLE College Prep Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget Positive
	Original	Final	Actual	(Negative)
Revenues				
Intergovernmental	\$43,240	\$113,240	\$73,240	(\$40,000)
Expenditures				
Current:				
Library Services:				
<b>Public Service and Programs</b>				
Salaries and Wages	0	15,246	15,246	0
Fringe Benefits	0	2,312	2,312	0
Purchased Services	58,835	107,130	72,793	34,337
Materials and Supplies	0	2,000	2,000	0
Total Public Service and Programs	58,835	126,688	92,351	34,337
Capital Outlay				
Furniture and Equipment	190	2,337	2,337	0
Total Expenditures	59,025	129,025	94,688	34,337
Excess of Revenues Over				
(Under) Expenditures	(15,785)	(15,785)	(21,448)	(5,663)
Other Financing Sources (Uses)				
Advance In	0	0	5,663	5,663
Net Change in Fund Balance	(15,785)	(15,785)	(15,785)	0
Fund Balance Beginning of Year	15,785	15,785	15,785	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Lean Ohio Hold Program Fund For the Year Ended December 31, 2016

	Budgeted A	mounts		Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Intergovernmental	\$52,000	\$52,000	\$0	(\$52,000)
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Purchased Services	18,557	15,600	15,600	0
Excess of Revenues Over				
(Under) Expenditures	33,443	36,400	(15,600)	(52,000)
Other Financing Sources (Uses)				
Advances Out	(52,000)	(52,000)	(52,000)	0
Transfers In	0	0	52,000	52,000
Transfers Out	0	(2,957)	(2,957)	0
	(== 000)	(= 1 0 == )	( <b>-</b> 0 )	
Total Other Financing Sources (Uses)	(52,000)	(54,957)	(2,957)	52,000
Net Change in Fund Balance	(18,557)	(18,557)	(18,557)	0
Fund Balance Beginning of Year	18,557	18,557	18,557	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual AARP Foundation Integrated Services Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget	
	Original	Final	Actual	Positive (Negative)	
Revenues					
Contributions, Gifts and Donations	\$2,500	\$2,500	\$2,500	\$0	
Expenditures					
Current:					
Library Services:					
Public Service and Programs					
Salaries and Wages	4,909	4,909	4,909	0	
Purchased Services	20,439	20,439	20,439	0	
Total Expenditures	25,348	25,348	25,348	0	
Excess of Revenues Over					
(Under) Expenditures	(22,848)	(22,848)	(22,848)	0	
Other Financing Sources (Uses)					
Transfers In	22,000	22,000	22,000	0	
Net Change in Fund Balance	(848)	(848)	(848)	0	
Fund Balance Beginning of Year	848	848	848	0	
Fund Balance End of Year	\$0	\$0	\$0	\$0	

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual LSTA Digital Training Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Intergovernmental	\$7,538	\$7,538	\$7,538	\$0
Expenditures				
Current:				
Library Services:				
<b>Public Service and Programs</b>				
Purchased Services	9,000	10,000	10,000	0
Materials and Supplies	51	51	51	0
Total Public Service and Programs	9,051	10,051	10,051	0
Capital Outlay				
Furniture and Equipment	1,000	0	0	0
Total Expenditures	10,051	10,051	10,051	0
Excess of Revenues Over				
(Under) Expenditures	(2,513)	(2,513)	(2,513)	0
Other Financing Sources (Uses)				
Transfers In	2,513	2,513	2,513	0
Net Change in Fund Balance	0	0	0	0
Fund Balance Beginning of Year	0	0	0	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual MyCom Neighborhood Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues	Original	Tillal	Actual	(Negative)
Contributions, Gifts and Donations	\$20,000	\$20,000	\$2,864	(\$17,136)
Contributions, Onts and Donations	Ψ20,000	Ψ20,000	Ψ2,004	(\$17,130)
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Salaries and Wages	34,686	34,686	19,572	15,114
Purchased Services	1,814	1,814	1,814	0
Materials and Supplies	3,500	3,500	638	2,862
Total Expenditures	40,000	40,000	22,024	17,976
Excess of Revenues Over				
(Under) Expenditures	(20,000)	(20,000)	(19,160)	840
Other Financing Sources (Uses)				
Transfers In	20,000	20,000	20,000	0
Net Change in Fund Balance	0	0	840	840
Fund Balance Beginning of Year	0	0	0	0
	4.0	• •	40:-	<b>.</b>
Fund Balance End of Year	\$0	\$0	\$840	\$840

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual PNC 3rd Grade Reading Guarantee Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues	\$0	\$0_	\$0	\$0
Expenditures Current: Library Services: Public Service and Programs				
Salaries and Wages	0	22,645	22,645	0
Materials and Supplies	0	1,896	1,896	0
Total Public Service and Programs	0	24,541	24,541	0
Capital Outlay				
Furniture and Equipment	32,041	7,500	7,500	0
Total Expenditures	32,041	32,041	32,041	0
Net Change in Fund Balance	(32,041)	(32,041)	(32,041)	0
Fund Balance Beginning of Year	32,041	32,041	32,041	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual O'Neill Foundation Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues	\$0	\$0	\$0	\$0
Expenditures				
Current:				
Library Services:				
<b>Public Service and Programs</b>				
Purchased Services	25,000	25,000	25,000	0
Net Change in Fund Balance	(25,000)	(25,000)	(25,000)	0
Fund Balance Beginning of Year	25,000	25,000	25,000	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Homework Centers Fund For the Year Ended December 31, 2016

-	Budgeted Amounts			Variance with Final Budget Positive
	Original	Final	Actual	(Negative)
Revenues				
Contributions, Gifts and Donations	\$65,000	\$80,317	\$134,317	\$54,000
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Salaries and Wages	12,000	127,286	120,386	6,900
Fringe Benefits	1,854	19,666	19,666	0
Purchased Services	117,898	252,620	75,092	177,528
Materials and Supplies	0	4,688	2,710	1,978
Other	0 _	317	317	0
Total Public Service and Programs	131,752	404,577	218,171	186,406
Capital Outlay				
Software	0	3,335	3,335	0
	121.752	407.012	221 506	106.406
Total Expenditures	131,752	407,912	221,506	186,406
Excess of Revenues Over				
(Under) Expenditures	(66,752)	(327,595)	(87,189)	240,406
Other Financing Sources (Uses)				
Transfers In	45,497	306,340	66,000	(240,340)
Net Change in Fund Balance	(21,255)	(21,255)	(21,189)	66
	. , ,	, , ,	` ' '	
Fund Balance Beginning of Year	21,255	21,255	21,255	0
Fund Balance End of Year	\$0	\$0	\$66	\$66

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Summer Camps Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Contributions, Gifts and Donations	\$2,500	\$2,500	\$51,300	\$48,800
Expenditures Current: Library Services: Public Service and Programs				
Purchased Services	110,000	110,000	110,000	0
Excess of Revenues Over (Under) Expenditures	(107,500)	(107,500)	(58,700)	48,800
Other Financing Sources (Uses)				
Transfers In	100,962	100,962	54,662	(46,300)
Net Change in Fund Balance	(6,538)	(6,538)	(4,038)	2,500
Fund Balance Beginning of Year	6,538	6,538	6,538	0
Fund Balance End of Year	\$0	\$0	\$2,500	\$2,500

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Kindergarten Kits Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues	\$0	\$0	\$0	\$0
Expenditures Current: Library Services:				
Public Service and Programs Purchased Services	1,789	0	0	0
Excess of Revenues Over (Under) Expenditures	(1,789)	0	0	0
Other Financing Sources (Uses) Transfers Out	0	(1,789)	(1,789)	0
Net Change in Fund Balance	(1,789)	(1,789)	(1,789)	0
Fund Balance Beginning of Year	1,789	1,789	1,789	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Special School Programming Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Intergovernmental	\$0	\$0	\$10,000	\$10,000
Contributions, Gifts and Donations	95,769	105,766	117,225	11,459
Total Revenues	95,769	105,766	127,225	21,459
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Salaries and Wages	10,912	30,069	30,069	0
Fringe Benefits	0	968	968	0
Purchased Services	126,099	86,993	77,847	9,146
Materials and Supplies	6,280	19,335	19,335	0
Total Library Services	143,291	137,365	128,219	9,146
Capital Outlay				
Furniture and Equipment	0	12,306	12,306	0
Software	0	3,000	3,000	0
Total Capital Outlay	0	15,306	15,306	0
Total Expenditures	143,291	152,671	143,525	9,146
Excess of Revenues Over				
(Under) Expenditures	(47,522)	(46,905)	(16,300)	30,605
Other Financing Sources (Uses)				
Transfers In	1,749	4,249	3,876	(373)
Transfers Out	0	(3,117)	(3,117)	0
Total Other Financing Sources (Uses)	1,749	1,132	759	(373)
Net Change in Fund Balance	(45,773)	(45,773)	(15,541)	30,232
Fund Balance Beginning of Year	45,773	45,773	45,773	0
Fund Balance End of Year	\$0	\$0	\$30,232	\$30,232

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Connect Ohio Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues	\$0	\$0	\$0	\$0
Expenditures Current: Support Services: Business Administration				
Purchased Services	2,856	1,450	1,450	0
Excess of Revenues Over (Under) Expenditures	(2,856)	(1,450)	(1,450)	0
Other Financing Sources (Uses) Transfers Out	0	(1,406)	(1,406)	0
Net Change in Fund Balance	(2,856)	(2,856)	(2,856)	0
Fund Balance Beginning of Year	2,856	2,856	2,856	0
Fund Balance End of Year	\$0	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Library Support Fund For the Year Ended December 31, 2016

	Budgeted A Original	mounts Final	Actual	Variance with Final Budget Positive (Negative)
Revenues	Original	1 mai	Actual	(regative)
Interest	\$20	\$20	\$87	\$67
Contributions, Gifts and Donations	999,980	649,980	616,174	(\$33,806)
Refunds and Reimbursements	0	0	600	600
Miscellaneous	0	0	27,112	27,112
Total Revenues	1,000,000	650,000	643,973	(6,027)
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Fringe Benefits	10,000	10,000	923	9,077
Purchased Services	615	9,920	9,916	4
Materials and Supplies	1,513	16,073	15,996	77
Total Library Services	12,128	35,993	26,835	9,158
Capital Outlay				
Furniture and Equipment	13,532	66,847	66,820	27
Total Expenditures	25,660	102,840	93,655	9,185
Excess of Revenues Over (Under) Expenditures	974,340	547,160	550,318	3,158
Other Financing Sources (Uses)				
Transfers Out	(128,345)	(506,165)	(485,300)	20,865
Net Change in Fund Balance	845,995	40,995	65,018	24,023
Fund Balance Beginning of Year	748,641	748,641	748,641	0
Prior Year Encumbrances Appropriated	14,005	14,005	14,005	0
Fund Balance End of Year	\$1,608,641	\$803,641	\$827,664	\$24,023

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Branch Support Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues		_	_	
Interest	\$300	\$300	\$1,677	\$1,377
Contributions, Gifts and Donations	0	0	40,350	\$40,350
Total Revenues	300	300	42,027	41,727
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Purchased Services	7,000	7,150	150	7,000
Materials and Supplies	19,100	16,015	748	15,267
Total Library Services	26,100	23,165	898	22,267
Capital Outlay				
Furniture and Equipment	23,900	26,835	9,485	17,350
Total Expenditures	50,000	50,000	10,383	39,617
Net Change in Fund Balance	(49,700)	(49,700)	31,644	81,344
Fund Balance Beginning of Year	448,400	448,400	448,400	0
Fund Balance End of Year	\$398,700	\$398,700	\$480,044	\$81,344

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Debt Service Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues	\$0	\$0	\$0	\$0
Expenditures				
Debt Service:				
Principal Retirement	2,290,000	2,290,000	2,290,000	0
Interest and Fiscal Charges	2,376,581	2,376,581	2,376,581	0
Total Expenditures	4,666,581	4,666,581	4,666,581	0
Excess of Revenues Over				
(Under) Expenditures	(4,666,581)	(4,666,581)	(4,666,581)	0
Other Financing Sources (Uses)				
Transfers In	4,666,581	4,666,581	4,666,581	0
Net Change in Fund Balance	0	0	0	0
Fund Balance Beginning of Year	420	420	420	0
Fund Balance End of Year	\$420	\$420	\$420	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Levenson Memorial Fund For the Year Ended December 31, 2016

	Budgeted Amounts Original Final		Actual	Variance with Final Budget Positive (Negative)
Revenues				
Interest	\$10	\$10	\$34	\$24
Expenditures	0	0	0	0
Net Change in Fund Balance	10	10	34	24
Fund Balance Beginning of Year	6,330	6,330	6,330	0
Fund Balance End of Year	\$6,340	\$6,340	\$6,364	\$24

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual South Euclid Memorial Fund For the Year Ended December 31, 2016

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Interest	\$75	\$75	\$320	\$245
Expenditures				
Current:				
Library Services:				
Public Service and Programs				
Purchased Services	1,140	215	0	215
Materials and Supplies	0	925	924	1
Total Library Services	1,140	1,140	924	216
Capital Outlay				
Furniture and Equipment	360	360	0	360
Total Expenditures	1,500	1,500	924	576
Net Change in Fund Balance	(1,425)	(1,425)	(604)	821
Fund Balance Beginning of Year	60,933	60,933	60,933	0
Fund Balance End of Year	\$59,508	\$59,508	\$60,329	\$821

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#### **Statistical Section**

This part of the Cuyahoga County Public Library, Ohio's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures and required supplementary information says about the Library's overall financial health.

Pages(s)
Tinancial Trends
These schedules contain information to help the reader assess the Library's most significant local revenue, the property tax.
These schedules present information to help the reader assess the affordability of the Library's current levels of outstanding debt and the Library's ability to issue additional debt in the future.
Conomic and Demographic Information
These schedules contain service and infrastructure data to help the reader understand how the information in the Library's financial report relates to the services the Library provides and the activities it performs.

**Sources:** Unless otherwise noted, the information in these schedules is derived from the Comprehensive Annual Financial Reports for the relevant year. The Library implemented generally accepted accounting principles, including the reporting model in GASB Statement No. 34 in 2008; schedules presenting government-wide and governmental fund information include information beginning in that year.

Net Position By Component Last Ten Years (Accrual Basis of Accounting)

	2016	2015	2014	2013
Governmental Activities				
Net Investment in Capital Assets	\$44,626,636	\$40,610,617	\$31,657,492	\$24,033,836
Restricted:				
Capital Projects	0	0	0	0
Homework Centers	441	3,861	97,713	107,361
Enrichment and Literacy	46,053	57,422	0	0
Youth System Program	0	0	0	0
College Prep Program	85,173	68,108	59,925	67,969
Jobs and Training	0	0	0	0
Library Support	844,135	854,937	5,294,187	3,114,368
Branch Support	480,044	448,400	485,585	503,189
Other Purposes	30,322	113,501	218,966	70,530
South Euclid Books and Periodicals				
Expendable	10,329	10,933	10,869	10,849
Nonexpendable	50,000	50,000	50,000	50,000
Gates Mills Children's Activities				
Expendable	1,445	1,411	1,404	1,402
Nonexpendable	4,919	4,919	4,919	4,919
Unrestricted	6,344,729	15,351,749	18,931,857	50,516,890
Total Governmental Activities				
Net Position	\$52,524,226	\$57,575,858	\$56,812,917	\$78,481,313

Note: The Library Implemented GASB 68 in 2015.

2012	2011	2010	2009	2008	2007
\$10,314,714	\$13,743,004	\$14,030,943	\$17,101,548	\$19,472,905	\$21,599,886
6,721,199	1,372,407	900,937	0	0	0
75,853	76,607	156,071	109,772	67,910	166,189
0	0	0	0	0	0
55,847	51,455	0	0	0	0
53,238	0	0	0	0	0
0	0	198,690	198,690	0	0
1,551,304	1,040,891	904,357	620,519	684,304	355,541
968,481	968,076	978,293	997,949	904,230	864,970
145,558	127,303	64,935	76,731	2,119	97,556
9,564	9,519	9,486	10,912	10,866	9,319
50,000	50,000	50,000	50,000	50,000	50,000
1,400	1,395	1,391	1,384	1,367	1,208
4,919	4,919	4,919	4,919	4,919	4,919
58,693,981	56,892,063	53,065,649	43,645,765	34,476,157	36,298,396
\$78,646,058	\$74,337,639	\$70,365,671	\$62,818,189	\$55,674,777	\$59,447,984

Changes in Net Position Last Nine Years (Accrual Basis of Accounting)

	2016	2015	2014
Program Revenues			
Governmental Activities:			
Charges for Services:			
Library Services:			
Public Service and Programs	\$1,281,237	\$1,145,841	\$1,201,728
Support Services:	+-,,	+ -, - · - , - · -	, -, - · -, · - ·
Business Administration	487,775	417,190	460,723
Subtotal - Charges for Services	1,769,012	1,563,031	1,662,451
Operating Grants and Contributions:	1,705,012	1,505,051	1,002,131
Library Services:			
Public Service and Programs	1,171,454	1,487,106	3,045,019
Support Services:	1,1/1,434	1,407,100	3,043,017
Business Administration	1.410	1,566	422
Subtotal - Operating Grants and Contributions	1,419 1,172,873	1,488,672	3,045,441
	1,172,073	1,400,072	3,043,441
Capital Grants and Contributions:			
Library Services:	0	0	222 410
Public Service and Programs	0	0	332,410
Support Services:	0	0	0
Facilities Operations and Maintenance		0	0
Subtotal - Capital Grants and Contributions	0	0	332,410
Total Program Revenues	2,941,885	3,051,703	5,040,302
Expenses			
Governmental Activities:			
Library Services:			
Public Service and Programs	42,537,292	41,601,802	39,050,649
Collection Development and Processing	2,474,764	2,464,204	2,478,188
Support Services:			
Facilities Operations and Maintenance	6,645,242	5,246,534	5,056,524
Business Administration	14,048,522	13,653,527	14,326,391
Interest and Fiscal Charges	2,159,093	2,246,892	3,457,184
Total Governmental Activities Expenses	67,864,913	65,212,959	64,368,936
Net Expense			
Governmental Activities	(64,923,028)	(62,161,256)	(59,328,634)
<b>General Revenues and Other Changes in Net Position</b>			
Governmental Activities			
Property Taxes Levied For:			
General Purposes	35,891,599	36,321,193	36,798,652
Grants and Entitlements not Restricted to	33,071,377	30,321,173	30,770,032
Specific Programs	23,696,030	26,404,710	23,225,447
Investment Earnings	143,468	131,071	144,730
Gain on Sale of Capital Assets	,	131,071	*
Miscellaneous	21,371 118,928	67,223	3,235 94,413
Miscenaneous	110,920	07,223	74,413
Total Governmental Activities	59,871,396	62,924,197	60,266,477
Change in Net Position			
Governmental Activities	(\$5,051,632)	\$762,941	\$937,843

2010 2009	2011	2012	2013
\$1,306,219 \$877,159	\$1,065,951	\$1,053,910	\$1,012,304
438,507 271,892 1,744,726 1,149,051	363,894 1,429,845	378,847 1,432,757	373,744 1,386,048
1,711,720	1,125,015	1,132,737	1,500,010
828,053 779,301	886,202	996,646	1,403,409
869 1,337	66,027	81,498	41,072
828,922 780,638	952,229	1,078,144	1,444,481
0 0	1,075,000	2,491,500	4,500
50,000 0	55,000	0	0
50,000 0	1,130,000	2,491,500	4,500
2,623,648 1,929,689	3,512,074	5,002,401	2,835,029
39,429,207 43,363,079	40,610,983	38,360,628	39,846,097
3,077,807 3,254,310	3,125,944	2,956,917	2,774,828
5,380,492 5,724,015	5,399,765	5,481,731	4,634,643
13,686,514 13,973,557 1,404,541 0	13,602,210 4,369,936	13,927,281	14,227,415 3,679,756
1,404,541 0	4,309,930	3,720,524	3,079,730
62,978,561 66,314,961	67,108,838	64,447,081	65,162,739
(60,354,913) (64,385,272)	(63,596,764)	(59,444,680)	(62,327,710)
39,954,710 43,966,467	39,464,409	39,213,102	36,535,250
27,747,781 27,230,984	27,295,828	25,503,537	24,850,972
178,952 303,543	697,376	310,765	400,612
0 853	7,905	2,784	339,042
20,952 26,837	103,214	48,874	37,089
67,902,395 71,528,684	67,568,732	65,079,062	62,162,965

Fund Balances, Governmental Funds Last Ten Years (Modified Accrual Basis of Accounting)

	2016	2015	2014	2013
General Fund				
Nonspendable	\$420,589	\$383,160	\$366,771	\$375,658
Committed	522,688	3,678,334	345,070	204,376
Assigned	76,864	78,727	129,185	23,234
Unassigned	1,624,534	2,215,454	3,767,417	2,431,922
Reserved	1,024,334	2,213,434	0	2,431,922
Unreserved	0	0	0	0
Total General Fund	2,644,675	6,355,675	4,608,443	3,035,190
All Other Governmental Funds				
Nonspendable	56,683	56,605	54,919	54,919
Restricted	1,477,272	1,460,204	6,083,176	3,495,608
Assigned	20,594,087	22,037,619	26,801,984	37,364,416
Unassigned (Deficit)	(8,531)	(33,443)	0	(5,361)
Reserved	0	0	0	0
Unreserved, Undesignated,				
Reported in:				
Special Revenue Funds	0	0	0	0
Capital Projects Funds	0	0	0	0
Permanent Funds	0	0	0	0
Total All Other Governmental Funds	22,119,511	23,520,985	32,940,079	40,909,582
Total Governmental Funds	\$24,764,186	\$29,876,660	\$37,548,522	\$43,944,772

**Note**: The Library implemented GASB 54 in 2011.

2012	2011	2010	2009	2008	2007
				_	
\$264,912	\$226,039	\$301,338	\$0	\$0	\$0
846,526	630,110	0	0	0	0
80,816	96,094	1,446,455	0	0	0
2,275,021	2,236,182	3,622,853	0	0	0
0	0	0	1,525,851	2,001,013	4,795,577
0	0	0	1,978,587	4,104,628	6,304,309
3,467,275	3,188,425	5,370,646	3,504,438	6,105,641	11,099,886
54,919	54,919	54,919	0	0	0
35,006,211	66,983,139	76,875,915	0	0	0
45,637,970	44,482,033	38,243,560	0	0	0
(49,113)	0	(2,352)	0	0	0
0	0	0	63,574	59,454	60,940
0	0	0	1,853,554	1,544,828	1,478,235
0	0	0	31,166,843	21,006,236	15,865,148
0	0	0	12,296	12,233	10,527
80,649,987	111,520,091	115,172,042	33,096,267	22,622,751	17,414,850
\$84,117,262	\$114,708,516	\$120,542,688	\$36,600,705	\$28,728,392	\$28,514,736

# Changes in Fund Balances, Governmental Funds Last Nine Years (Modified Accrual Basis of Accounting)

	2016	2015	2014
	2010	2013	2011
Revenues			
Property Taxes	\$37,215,695	\$36,670,807	\$36,875,687
Patron Fines and Fees	1,337,185	1,482,868	1,369,113
Intergovernmental	24,606,885	25,501,002	24,618,067
Interest	143,468	131,071	144,730
Contributions, Gifts and Donations	1,161,725	1,350,248	3,042,619
Rentals	0	0	0
Refunds and Reimbursements	431,827	80,163	293,338
Miscellaneous	118,928	67,223	94,413
Total Revenues	65,015,713	65,283,382	66,437,967
Expenditures			
Current:			
Library Services:			
Public Service and Programs	36,283,272	36,423,965	35,323,856
Collection Development and Processing	2,206,246	2,335,202	2,402,258
Support Services:			
Facilities Operations and Maintenance	6,053,791	5,203,487	5,012,511
<b>Business Administration</b>	13,640,791	12,980,261	13,253,868
Capital Outlay	7,298,877	11,347,748	12,149,120
Debt Service:			
Principal Retirement	2,290,000	2,200,000	2,115,000
Interest and Fiscal Charges	2,376,581	2,464,581	3,706,347
Note Issuance Costs	0	0	399,989
Total Expenditures	70,149,558	72,955,244	74,362,949
Excess of Revenues Over (Under) Expenditures	(5,133,845)	(7,671,862)	(7,924,982)
Other Financing Sources (Uses)			
Sale of Capital Assets	21,371	0	21,775
Payment to Refunded Bond Escrow Agent	0	0	(54,955,000)
Library Notes Issued	0	0	53,785,000
Premium on Notes	0	0	3,018,197
Discount on Notes	0	0	(341,240)
Transfers In	6,194,913	10,176,732	7,114,190
Transfers Out	(6,194,913)	(10,176,732)	(7,114,190)
Total Other Financing Sources (Uses)	21,371	0	1,528,732
Net Change in Fund Balances	(\$5,112,474)	(\$7,671,862)	(\$6,396,250)
Debt Service as a Percentage of Noncapital Expenditures	7.4%	7.5%	9.3%

2013	2012	2011	2010	2009	2008
\$37,405,562	\$38,862,567	\$39,214,412	\$39,713,012	\$42,162,129	\$31,238,936
1,249,876	1,302,806	1,319,361	1,140,831	774,172	673,815
25,104,073	25,661,599	28,034,159	27,154,987	27,877,926	30,223,712
400,612	310,765	697,376	178,952	303,543	948,649
867,500	1,017,515	1,937,807	667,275	465,473	534,813
4,715	8,503	26,573	42,026	40,081	36,966
131,457	121,448	83,911	561,869	334,798	366,411
37,089	48,874	103,214	20,952	26,837	39,785
65,200,884	67,334,077	71,416,813	69,479,904	71,984,959	64,063,087
37,345,925	37,402,741	38,283,632	37,420,994	41,484,911	41,049,507
2,612,392	2,815,724	2,961,288	2,901,655	3,213,683	3,070,048
4,554,497	5,418,805	5,348,036	5,337,363	5,584,429	5,416,361
13,562,827	13,266,890	12,672,585	12,426,863	12,815,616	13,089,209
42,168,820	33,182,659	12,152,153	1,452,320	1,014,757	1,238,727
2,075,000	2,035,000	1,995,000	0	0	0
3,765,596	3,806,296	3,846,196	1,089,756	0	0
0	0	0	650,401	0	0
106,085,057	97,928,115	77,258,890	61,279,352	64,113,396	63,863,852
(40,884,173)	(30,594,038)	(5,842,077)	8,200,552	7,871,563	199,235
711,683	2,784	7,905	0	750	14,421
0	0	0	0	0	0
0	0	0	75,000,000	0	0
0	0	0	812,973	0	0
0	0	0	(71,542)	0	0
6,746,141	5,841,296	12,092,755	9,264,008	10,125,000	5,155,000
(6,746,141)	(5,841,296)	(12,092,755)	(9,264,008)	(10,125,000)	(5,155,000)
711,683	2,784	7,905	75,741,431	750	14,421
\$40,172,490)	(\$30,591,254)	(\$5,834,172)	\$83,941,983	\$7,872,313	\$213,656
9.1%	9.4%	8.9%	2.9%	0.0%	0.0%

Assessed Valuation and Estimated Actual Values of Taxable Property

Last Ten Years

		Real Property		Tangible Perso	nal Property
	Assessed	Value		Public U	Jtility
Collection Year	Residential/ Agricultural	Commercial Industrial/PU	Estimated Actual Value	Assessed Value	Estimated Actual Value
2016	\$12,203,598,620	\$4,506,345,970	\$47,742,698,829	\$488,068,030	\$554,622,761
2015	12,011,957,970	4,695,230,540	47,734,824,314	460,120,140	522,863,795
2014	11,991,187,240	4,742,388,500	47,810,216,400	431,743,230	490,617,307
2013	11,973,964,240	4,759,655,830	47,810,343,057	410,257,590	466,201,807
2012	12,859,452,020	4,948,117,600	50,878,770,343	359,738,730	408,794,011
2011	12,872,799,260	4,923,582,490	50,846,805,000	342,446,110	389,143,307
2010	12,844,834,240	4,888,915,190	50,667,855,514	333,998,340	379,543,568
2009	13,804,105,680	4,858,835,770	53,322,689,857	314,157,640	356,997,318
2008	13,734,447,790	4,878,209,650	53,179,021,257	300,757,120	341,769,455
2007	13,624,790,390	4,875,455,920	52,857,846,600	414,795,870	471,358,943

Source: Cuyahoga County, Ohio; County Fiscal Officer

Real property is reappraised every six years with a State mandated update of the current market value in the third year following each reappraisal.

The assessed value of real property (including public utility real property) is 35 percent of estimated true value. The assessed value of public utility personal property ranges from 25 percent of true value for railroad property to 88 percent for electric transmission and distribution property. General business tangible personal property tax has been phased out, and during the phase out period, all general business tangible personal property was assessed at 12.5 percent for 2007, 6.25 percent for 2008 and zero for 2009. Beginning in 2007, House Bill 66 switched telephone companies from being public utilities to general business taxpayers and began a four year phase out of the tangible personal property tax on local and inter-exchange telephone companies, at 5 percent for 2010. No tangible personal property taxes were levied or collected in 2009 from general business taxpayers, (except telephone companies whose last year to pay tangible personal property tax was 2010).

The tangible personal property values associated with each year were the values that, when multiplied by the applicable rates, generated the property tax revenue billed in that year. For real property, the amounts generated by multiplying the assessed values by the applicable rates would be reduced by a 10 percent and a 2 1/2 percent rollback, and homestead exemptions before being billed.

Tangible Person	nal Property				Weighted Average
General B	usiness			Tax Rate	
Assessed Value	Estimated Actual Value	Assessed Value	Estimated Actual Value	Ratio	(per \$1,000 of Assessed Value)
\$0	\$0	\$17,198,012,620	\$48,297,321,590	35.61 %	\$2.4783
0	0	17,167,308,650	48,257,688,110	35.57	2.5000
0	0	17,165,318,970	48,300,833,707	35.54	2.5000
0	0	17,143,877,660	48,276,544,864	35.51	2.5000
0	0	18,167,308,350	51,287,564,354	35.42	2.5000
0	0	18,138,827,860	51,235,948,307	35.40	2.5000
0	0	18,067,747,770	51,047,399,082	35.39	2.5000
229,943,506	3,679,096,096	19,207,042,596	57,358,783,271	33.49	2.5000
439,174,500	7,026,792,000	19,352,589,060	60,547,582,712	31.96	1.8319
1,160,917,702	9,287,341,616	20,075,959,882	62,616,547,159	32.06	1.8406

Cuyahoga County Public Library
Property Tax Rates - Direct and Overlapping Governments (Per \$1,000 of Assessed Valuation) Last Ten Years

	2016	2015	2014	2013
Voted Millage - by levy				
2008 Current Expense				
Residential/Agricultural Real	\$2.4695	\$2.5000	\$2.5000	\$2.5000
Commercial/Industrial and Public Utility Real	2.5000	2.5000	2.5000	2.5000
General Business and Public Utility Personal	2.5000	2.5000	2.5000	2.5000
2004 Current Expense				
Residential/Agricultural Real	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial and Public Utility Real	0.0000	0.0000	0.0000	0.0000
General Business and Public Utility Personal	0.0000	0.0000	0.0000	0.0000
m . 1264				
Total Millage	<b>#2.4607</b>	#2. <b>5</b> 000	Φ2.5000	<b>#2.700</b> 6
Residential/Agricultural Real	\$2.4695	\$2.5000	\$2.5000	\$2.5000
Commercial/Industrial and Public Utility Real	2.5000	2.5000	2.5000	2.5000
General Business and Public Utility Personal	2.5000	2.5000	2.5000	2.5000
Total Weighted Average Tax Rate	\$2.4783	\$2.5000	\$2.5000	\$2.5000
Overlapping Rates by Taxing District				
Cuyahoga County	13.8698 - 14.0500	\$14.0195 - 14.0500	\$13.9495 - 14.0500	\$12.9968 - 13.2200
Cities/Villages				
Bay Village	\$14.9000	\$14.9000	\$14.9000	\$14.9000
Beachwood	4.0000	4.0000	4.0000	4.0000
Bedford	21.7000	21.7000	21.7000	21.7000
Bedford Heights	21.9000	21.9000	21.9000	21.9000
Bentleyville	7.5117 - 8.9000	7.5206 - 8.9000	7.5028 - 8.9000	7.1938 - 8.9000
Berea	12.2855 - 16.3000	12.2609 - 16.3000	12.2590 - 16.3000	12.2570 - 16.3000
Brecksville	8.2100	8.2100	8.2100	8.2100
Broadview Heights	9.2958 - 11.8200	7.9083 - 10.4000	7.3266 - 10.4000	7.3255 - 10.4000
Brook Park	4.7676 - 4.7500	4.6764 - 4.7500	4.6694 - 4.7500	4.6681 - 4.750
Brooklyn	5.9000	5.9000	5.9000	5.9000
Brooklyn Heights	4.4000	4.4000	4.4000	4.4000 9.1096 - 9.500
Chagrin Falls Cleveland	8.7842 - 9.4000 12.7000	8.9221 - 9.3000 12.7000	9.1218 - 9.5000 12.7000	9.1096 - 9.300
	4.4000	4.4000	4.4000	4.4000
Cuyahoga Heights Fairview Park	11.5636 - 11.8000	11.6115 - 11.8000	11.6106 - 11.8000	11.6092 - 11.800
Garfield Heights	27.2000	27.2000	27.0000	27.000
Gates Mills	12.6041 - 14.4000	13.0219 - 14.4000	12.9965 - 14.4000	12.9555 - 14.400
Glenwillow	3.3000	3.3000	3.3000	3.3000
Highland Hills	19.2801 - 20.7000	11.0053 - 20.7000	10.9855 - 20.7000	10.9774 - 20.7000
Highland Heights	4.0000	4.0000	4.0000	4.0000
Hunting Valley	5.1000	5.1000	5.1000	5.1000
Independence	2.2000	2.2000	2.2000	2.2000
Lyndhurst	11.5000	11.5000	11.5000	11.5000
Maple Heights	16.8000	15.5000	15.5000	15.5000
Mayfield	4.2176 - 7.3000	4.2208 - 7.3000	4.2193 - 7.3000	4.2190 - 7.3000
Mayfield Heights	10.0000	10.0000	10.0000	10.0000
Middleburg Heights	4.7066 - 5.4500	4.7068 - 5.4500	4.7065 - 5.4500	4.7062 - 5.4500
Moreland Hills	7.3000	7.3000	7.3000	7.3000
North Olmsted	13.3000	13.3000	13.3000	13.3000
North Randall	4.5551 - 4.8000	4.4616 - 4.8000	\$4.4577 - 4.8000	\$4.4577 - 4.8000
North Royalton	6.0196 - 8.2000	6.0518 - 8.2000	6.0491 - 8.2000	6.0451 - 8.200
Oakwood	3.8000	3.8000	3.8000	3.8000
Olmsted Falls	10.5030 - 13.3500	10.5637 - 13.3500	10.3201 - 13.3500	11.3417 - 14.450
Orange	7.1000	7.1000	7.1000	7.1000
Parma	7.5000	7.5510 - 7.6000	6.7841 - 7.1000	6.7819 - 7.100
Parma Heights	10.0000	10.0000	10.0000	10.0000

2007	2008	2009	2010	2011	2012
\$0.00	\$0.0000	\$2.5000	\$2.5000	\$2.5000	\$2.5000
0.00	0.0000	2.5000	2.5000	2.5000	2.5000
0.00	0.0000	2.5000	2.5000	2.5000	2.5000
1.80	1.8086	0.0000	0.0000	0.0000	0.0000
1.87	1.8719	0.0000	0.0000	0.0000	0.0000
2.00	2.0000	0.0000	0.0000	0.0000	0.0000
\$1.80	\$1.8086	\$2.5000	\$2.5000	\$2.5000	\$2.5000
1.87	1.8719	2.5000	2.5000	2.5000	2.5000
2.00	2.0000	2.5000	2.5000	2.5000	2.5000
\$1.84	\$1.8319	\$2.5000	\$2.5000	\$2.5000	\$2.5000
\$11.8655 - 13.42	\$11.8688 - 13.4200	\$12.6607 - 13.3200	\$12.8457 - 13.3200	\$12.8412 - 13.3200	\$12.7846 - 13.2200
\$14.90	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000
4.00	4.0000	4.0000	4.0000	4.0000	4.0000
12.80	12.8000	12.8000	21.7000	21.7000	21.7000
13.00	13.0000	13.0000	13.0000	21.9000	21.9000
7.4528 - 8.90	7.4530 - 8.9000	7.4565 - 8.9000	7.4705 - 8.9000	7.4721 - 8.9000	6.9159 - 8.9000
12.0669 - 16.20	12.0540 - 16.2000	16.2931 - 20.4500	16.5837 - 20.6500	16.5843 - 20.6500	12.1350 - 16.2000
8.60	8.6000	8.5000	8.2100 6.3157 - 9.4000	8.2100	8.2100
6.2725 - 9.40 4.6753 - 4.80	6.2731 - 9.4000 4.6469 - 4.7500	6.2738 - 9.4000 4.6462 - 4.7500	4.6458 - 4.7500	6.3153 - 9.4000 4.6459 - 4.7500	6.3164 - 9.4000 4.6466 - 4.7500
6.90	6.9000	6.9000	5.9000	5.9000	5.5900
4.40	4.4000	4.4000	4.4000	4.4000	4.4000
8.8416 - 11.20	8.8379 - 11.2000	8.8402 - 11.2000	11.2000	11.1828 - 11.2000	11.1847 - 11.2000
12.70	12.7000	12.7000	12.7000	12.7000	12.7000
4.40	4.4000	4.4000	4.4000	4.4000	4.4000
11.5041 - 11.80	11.5044 - 11.8000	11.5054 - 11.8000	11.5743 - 11.8000	11.5750 - 11.8000	11.5770 - 11.8000
21.90	21.9000	23.3000	28.7000	24.7000	24.3000
12.0862 - 14.40	12.0951 - 14.4000	12.1300 - 14.4000	12.7194 - 14.4000	12.7249 - 14.4000	12.7636 - 14.4000
3.30	3.3000	3.3000	3.3000	3.3000	3.3000
12.9625 - 20.70 4.00	12.8036 - 20.7000 4.0000	12.8526 - 20.7000 4.0000	11.4894 - 20.7000 4.0000	11.4924 - 20.7000 4.0000	11.8205 - 20.7000 4.0000
5.10	5.1000	5.1000	5.1000	5.1000	5.1000
2.80	2.8000	2.8000	2.8000	2.6000	2.2000
11.50	11.5000	11.5000	11.5000	11.5000	11.5000
14.7776 - 15.50	14.7784 - 15.5000	15.5000	15.5000	15.4926 - 15.5000	15.5000
4.1541 - 7.30	4.1546 - 7.3000	4.1548 - 7.3000	4.1649 - 7.3000	4.1656 - 7.3000	4.1678 - 7.3000
10.00	10.0000	10.0000	10.0000	10.0000	10.0000
4.6685 - 5.45	4.6686 - 5.4500	4.6687 - 5.4500	4.6877 - 5.4500	4.6878 - 5.4500	4.6881 - 5.4500
7.30	7.3000	7.3000	7.3000	7.3000	7.3000
13.20	13.2000	13.2000	13.3000	13.3000	13.3000
\$4.1692 - 4.80	\$4.1714 - 4.8000	\$4.1724 - 4.8000	\$4.2132 - 4.8000	\$4.2148 - 4.8000	\$4.230 - 4.8000
5.7741 - 8.20	5.7708 - 8.2000	5.7698 - 8.2000	5.9117 - 8.2000	5.9129 - 8.2000	5.9175 - 8.2000
3.80 9.5844 - 16.50	3.8000 9.5842 - 16.5000	3.8000 10.2464 - 15.7000	3.8000 9.7199 - 14.5000	3.8000 10.9706 - 14.2500	3.8000 11.1585 - 14.4500
7.1000	7.100000	7.1000	7.1000	7.1000	7.1000
4.5157 - 5.10	6.5160 - 7.1000	6.5166 - 7.1000	6.6267 - 7.1000	6.6274 - 7.1000	6.6287 - 7.1000
10.20	10.2000	10.2000	10.0000	10.0000	10.0000

Property Tax Rates - Direct and Overlapping Governments (continued) (Per \$1,000 of Assessed Valuation) Last Ten Years

Cities/Villages (continued)           Pepper Pike         9.3559 - 9.5000         9.1995 - 9.5000         9.3947 - 9.5000         18.7948 - 19.0000           Richmond Heights         15.7728 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         7.4810 - 7.6000         5.000         3.6712 - 3.8000         7.3410 - 7.6000         5.000         5.001         6.0020         7.3410 - 7.6000         5.001         6.0020         7.7390 - 9.8000         7.7319 - 9.9000         7.7391 - 9.9000         7.7391 - 9.9000         7.7391 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         9.0000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         7.7494 - 9.9000         9.0000         9.0000         9.0000         9.0000 <th></th> <th>2016</th> <th>2015</th> <th>2014</th> <th>2013</th>		2016	2015	2014	2013
Pepper Pike         9,3559 - 9,5000         9,1995 - 9,5000         9,3947 - 9,5000         18,7100         18,7100         11,7000         18,7100         15,7130 - 18,1000         15,7130 - 18,1000         7,6742 - 9,7000         7,6742 - 9,7000         11,2000         7,6442 - 9,7000         7,6442 - 9,7000         3,6505 - 3,8000         3,6715 - 3,8000         3,6715 - 3,8000         7,6442 - 9,7000         3,6715 - 3,8000         7,3710 - 7,6000         5,000         1,1000         7,6442 - 9,7000         6,7000         6,7000         6,7000         6,7000         6,7000         7,7783 - 9,8000         7,7831 - 9,8000         7,4794 - 9,900         7,7790 - 9,8000         7,7831 - 9,8000         7,4794 - 9,900         7,7891 - 9,9000         7,7831 - 9,8000         7,4794 - 9,900         7,7891 - 9,9000         7,7831 - 9,8000         7,4794 - 9,900         7,7891 - 9,9000         7,7831 - 9,8000         7,4794 - 9,900         7,7891 - 9,9000         7,7831 - 9,8000         7,7894 - 9,9000         7,7891 - 9,9000         7,7831 - 9,8000         7,7891 - 9,9000         7,7831 - 9,8000         7,7891 - 9,9000         7,7831 - 9,8000         7,7891 - 9,9000         7,7831 - 9,9000         7,7891 - 9,9000         7,7831 - 9,9000         7,7891 - 9,9000         7,7831 - 9,9000         7,7891 - 9,9000         7,7831 - 9,9000         7,7891 - 9,9000         7,7891 - 9,9000         7,7891 - 9,9000         7,7891 - 9,9000 <td>Citios/Villages (continue 1)</td> <td></td> <td></td> <td></td> <td></td>	Citios/Villages (continue 1)				
Richmond Heights         15.7728 - 18.1000         15.7457 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         15.7130 - 18.1000         7.6442 - 9.7000         Solon         3.6505 - 3.8000         3.6722 - 3.8000         3.6715 - 3.8000         7.3410 - 7.6000         South Euclid         16.3500 - 16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         16.3500         7.7790 - 9.8000         7.7831 - 9.8000         7.4794 - 9.9000         47.0900         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.4013         9.7000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         14.0812 - 9.7000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000         9.000		0.2550 0.5000	0.1005 0.5000	0.2047 0.5000	10.7040 10.0000
Seven Hills         10,9096+11,1000         11,2000         11,2000         7,6442-9,7000           Solon         3,6505 - 3,8000         3,6715 - 3,8000         7,3410 - 7,6000           South Euclid         16,3500 - 16,3500         16,2605 - 16,3500         16,1215 - 16,3500         13,1000           Strongsville         7,1672 - 9,3000         7,7790 - 9,8000         7,7831 - 9,8000         7,4794 - 9,9000           Walton Hills         0,6000         0,5000         0,3000         0,3000         0,3000           Warensville Heights         6,6175 - 9,7000         6,4330 - 9,7000         6,4212 - 9,7000         6,4193 - 9,7000           Woodmere         4,3000         8,04000         8,0400         8,0400         8,0400           Olmsted         17,7328 - 27,5000         18,081 - 27,500         14,0481 - 23,500         14,0382 - 23,500           Chagrin Falls Township Fire District         8,0800         8,0800         8,0800         1,0800           Clagrin Palls Township Fire District         8,0800         8,0800         1,0900         1,1917 - 1,8500           Clagrin Falls Township Fire District         8,0800         8,0800         1,0900         1,0900         1,000         1,000         1,000         1,000         1,000         1,000 <td>**</td> <td></td> <td></td> <td></td> <td></td>	**				
Solon         3.6505 - 3.8000         3.6722 - 3.8000         3.6715 - 3.8000         7.3410 - 7.6000           South Euclid         16.3500 - 16.3500         16.2605 - 16.3500         16.1215 - 16.3500         7.3410 - 7.6000           Strongsville         7.1672 - 9.3000         7.7790 - 9.8000         7.7831 - 9.8000         7.4794 - 9.900           Valleyview         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.7000         6.4310 - 9.7000         6.0300         0.3000         0.3000         0.3000         0.3000         0.3000         0.3000         6.4212 - 9.7000         6.4319 - 9.7000           Woodmere         4.3000	<u> </u>				
South Euclid         16,3500 - 16,3500         16,2605 - 16,3500         16,1215 - 16,3500         13,1000           Strongsville         7,1672 - 9,3000         7,7790 - 9,8000         7,7831 - 9,8000         6,7000           Walton Hills         0,3000         0,3000         0,3000         0,3000         0,3000           Warensville Heights         6,6175 - 9,7000         6,4330 - 9,7000         6,4212 - 9,7000         6,4193 - 9,7000           Woodmere         4,3000         4,3000         4,3000         4,3000         4,3000           Townships           Chagrin Falls         50,4000         \$0,4000         \$0,4000         \$0,4000           Olmsted         17,7328 - 27,5000         18,0081 - 27,500         14,0481 - 23,5000         14,0382 - 23,5000           Special Districts           Chagrin Falls Township Fire District         \$0,8000					
Strongsville         7.1672 - 9.3000         7.7790 - 9.8000         7.7831 - 9.8000         7.4794 - 9.900           Valleyview         6.7000         6.7000         6.7000         6.7000         6.7000           Walton Hills         0.3000         0.3000         0.3000         0.3000           Woodmere         4.3000         6.4330 - 9.7000         6.4212 - 9.7000         6.4193 - 9.7000           Woodmere         4.3000         8.04000         4.3000         4.3000         4.3000           Townships           Chagrin Falls         50.4000         18.0081 - 27.500         14.0481 - 23.500         14.0382 - 23.5000           Olmsted         17.7328 - 27.500         18.0081 - 27.500         14.0481 - 23.500         14.0382 - 23.5000           Olmsted         17.7328 - 27.500         18.0081 - 27.500         14.0481 - 23.500         14.0382 - 23.5000           Cleveland Metro Parks         2.779 - 2.7500         2.7368 - 2.7500         2.7046 - 2.7500         1.7917 - 1.8500           Cleveland Cuyahoga Port Authority         0.1127 - 0.1300         0.1106 - 0.1300         0.1098 - 0.1300           Cleveland Metro Parks         2.779 - 2.7500         2.7368 - 2.7500         2.7046 - 2.7500         1.7917 - 1.8500           Cleveland Cuyahoga Port Authority         0					
Valleyview         6.7000         6.7000         6.7000         6.7000           Walton Hills         0.3000         0.3000         0.3000         0.3000           Warrensville Heights         6.6175 - 9.7000         6.4320 - 9.7000         6.4212 - 9.7000         6.4193 - 9.7000           Woodmere         4.3000         4.3000         4.3000         4.3000         4.3000           Townships           Chagrin Falls         \$0.4000         \$0.4000         \$0.4000         \$0.4000           Olmsted         17.7328 - 27.5000         18.0081 - 27.5000         14.0481 - 23.5000         \$0.4000           Olmsted         \$0.8000         \$0.8000         \$0.8000         \$0.8000           Cleveland Metro Parks         \$2.779 - 2.7500         \$2.7368 - 2.7500         \$0.8000         \$0.8000           Cleveland Metro Parks         \$2.779 - 2.7500         \$2.7368 - 2.7500         \$0.1106 - 0.1300         0.1098 - 0.13000           Cleveland Cuyahoga Port Authority         \$0.1127 - 0.1300         \$0.1106 - 0.1300         \$0.1098 - 0.13000           Cuyahoga Valley JVS         \$2.2000         \$2.2000         \$2.2000         \$2.0000         \$2.0000           Polaris JVS         \$2.5512 - 116.8100         \$5.5322 - 116.8100         \$5.53710					
Walton Hills         0.3000         0.3000         0.3000         0.3000         0.3000         0.3000         0.3000         0.3000         0.3000         0.4000         0.4000         0.4000         0.4193 - 9,7000         0.4193 - 9,7000         0.4300         0.4300         0.4300         0.4300         0.4300         0.4300         0.4300         0.4300         0.4300         0.4300         0.4000         0.4000         0.0000<	6				
Warrensville Heights         6.6175 - 9.7000         6.4330 - 9.7000         6.4212 - 9.7000         6.4193 - 9.7000           Woodmere         4.3000         4.3000         4.3000         4.3000         4.3000           Townships           Chagrin Falls         9.04000         \$0.4000         \$0.4000         \$0.4000         \$0.4000           Olmsted         17.7328 - 27.5000         18.0081 - 27.5000         \$0.4001         \$0.4000         \$0.4000           Special Districts         \$0.8000         \$0.8000         \$0.8000         \$0.8000         \$0.8000           Cleveland Metro Parks         \$2.779 - 2.7500         \$2.7368 - 2.7500         \$2.0046 - 2.7500         \$1.7917 - 1.8500           Cleveland Metro Parks         \$2.779 - 2.7500         \$2.7368 - 2.7500         \$2.0046 - 2.7500         \$1.7917 - 1.8500           Cleveland Metro Parks         \$2.779 - 2.7500         \$2.7368 - 2.7500         \$2.0046 - 2.7500         \$1.7917 - 1.8500           Cleveland Metro Parks         \$2.779 - 2.7500         \$2.7368 - 2.7500         \$2.0040         \$0.1000         \$1.000           Cleveland Metro Parks         \$2.0000         \$2.0000         \$2.0000         \$2.0000         \$2.0000         \$2.0000         \$2.0000         \$2.0000         \$2.0000         \$2.0000					
Woodmere         4.3000         4.3000         4.3000         4.3000           Townships         Chagrin Falls         \$0.4000         \$0.4000         \$0.4000         \$0.4000         \$0.4000           Olmsted         17.7328 - 27.5000         18.0081 - 27.5000         14.0481 - 23.5000         \$0.4000           Special Districts         Chagrin Falls Township Fire District         \$0.8000         \$0.8000         \$0.8000         \$0.8000           Cleveland Metro Parks         2.779 - 2.7500         2.7368 - 2.7500         2.7046 - 2.7500         1.7917 - 1.8500           Cleveland Cuyahoga Port Authority         0.1127 - 0.1300         0.1127 - 0.1300         0.1106 - 0.1300         0.1098 - 0.13000           Cuyahoga Community College         3.9428 - 4.0000         3.9906 - 4.0000         \$0.2000         \$0.2000         3.0666 - 3.1000           Joint Vocational Schools           Cuyahoga Valley JVS         \$2.2000         \$2.2000         \$2.0000					
Townships           Chagrin Falls         \$0.4000         \$0.8000         \$0.2000         \$0.2000         \$0.2000         \$0.2000         \$0.2000         \$0.2000<	•				
Chagrin Falls         \$0.4000         \$0.4000         \$0.4000         \$0.4000         \$0.4000         \$0.4000           Olmsted         17.7328 - 27.5000         18.0081 - 27.5000         \$0.4001         \$0.4000         \$0.4000         \$0.4000         \$0.4000         \$0.4000         \$0.4000         \$0.4000         \$0.8000         \$0	Woodmere	4.3000	4.3000	4.3000	4.3000
Special Districts         2.779 - 2.7500         2.7368 - 2.7500         2.7046 - 2.7500         1.7917 - 1.8500           Cleveland Cuyahoga Port Authority         0.1127 - 0.1300         0.1127 - 0.1300         0.1106 - 0.1300         0.1098 - 0.13000           Cuyahoga Community College         3.9428 - 4.0000         3.9906 - 4.0000         3.0691 - 3.1000         3.0606 - 3.1000           Districts           Cuyahoga Valley JVS         \$2.0000         \$2.0000         \$2.0000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2	Townships				
Special Districts           Chagrin Falls Township Fire District         \$0.8000         \$0.8000         \$0.8000         \$0.8000           Cleveland Metro Parks         2.779 - 2.7500         2.7368 - 2.7500         2.7046 - 2.7500         1.7917 - 1.8500           Cleveland Cuyahoga Port Authority         0.1127 - 0.1300         0.1127 - 0.1300         0.1106 - 0.1300         0.1098 - 0.13000           Cuyahoga Community College         3.9428 - 4.0000         3.9906 - 4.0000         3.0691 - 3.1000         3.0606 - 3.1000           Joint Vocational Schools           Cuyahoga Valley JVS         \$2.0000	Chagrin Falls	\$0.4000	\$0.4000	\$0.4000	\$0.4000
Chagrin Falls Township Fire District         \$0.8000         \$0.8000         \$0.8000         \$0.8000           Cleveland Metro Parks         2.779 - 2.7500         2.7368 - 2.7500         2.7046 - 2.7500         1.7917 - 1.8500           Cleveland Cuyahoga Port Authority         0.1127 - 0.1300         0.1127 - 0.1300         0.1106 - 0.1300         0.1098 - 0.13000           Cuyahoga Community College         3.9428 - 4.0000         3.9906 - 4.0000         3.0691 - 3.1000         3.0606 - 3.1000           Joint Vocational Schools           Cuyahoga Valley JVS         \$2.0000         \$2.	Olmsted	17.7328 - 27.5000	18.0081 - 27.5000	14.0481 - 23.5000	14.0382 - 23.5000
Chagrin Falls Township Fire District         \$0.8000         \$0.8000         \$0.8000         \$0.8000           Cleveland Metro Parks         2.779 - 2.7500         2.7368 - 2.7500         2.7046 - 2.7500         1.7917 - 1.8500           Cleveland Cuyahoga Port Authority         0.1127 - 0.1300         0.1127 - 0.1300         0.1106 - 0.1300         0.1098 - 0.13000           Cuyahoga Community College         3.9428 - 4.0000         3.9906 - 4.0000         3.0691 - 3.1000         3.0606 - 3.1000           Joint Vocational Schools           Cuyahoga Valley JVS         \$2.0000         \$2.	Special Districts				
Cleveland Metro Parks         2.779 - 2.7500         2.7368 - 2.7500         2.7046 - 2.7500         1.7917 - 1.8500           Cleveland Cuyahoga Port Authority         0.1127 - 0.1300         0.1127 - 0.1300         0.1106 - 0.1300         0.1098 - 0.13000           Cuyahoga Community College         3.9428 - 4.0000         3.9906 - 4.0000         3.0691 - 3.1000         3.0606 - 3.1000           Joint Vocational Schools           Cuyahoga Valley JVS         \$2.0000         \$2.0000         \$2.0000         \$2.0000           Polaris JVS         \$2.0512 - 116.8100         \$55.4302 - 116.8100         \$55.3710 - 116.8100 \$55.286249 - 116.8100           Schools         Bay Village City         \$52.0512 - 116.8100         \$55.4302 - 116.8100         \$55.3710 - 116.8100 \$55.286249 - 116.8100           Beachwood City         40.4524 - 86.4000         41.8402 - 86.4000         41.7664 - 86.4000         41.7386 - 86.4000           Bedford City         45.165202 - 75.7200         44.7135 - 78.7000         39.7646 - 70.8200         40.1211 - 71.3000           Berea City         44.4553 - 78.0000         44.7135 - 78.7000         40.1206 - 77.2000         40.0657 - 77.2000           Brooklyn City         51.7511 - 59.8000         49.0033 - 60.2000         48.9944 - 60.1000         37.4639 - 48.7000           Chagrin Falls Exempted Village         53.3126 -	-	\$0.8000	\$0.8000	\$0.8000	\$0.8000
Cleveland Cuyahoga Port Authority         0.1127 - 0.1300         0.1127 - 0.1300         0.1106 - 0.1300         0.1098 - 0.13000           Cuyahoga Community College         3.9428 - 4.0000         3.9906 - 4.0000         3.0691 - 3.1000         3.0606 - 3.1000           Joint Vocational Schools           Cuyahoga Valley JVS         \$2.0000	•				1.7917 - 1.8500
Cuyahoga Community College         3.9428 - 4.0000         3.9906 - 4.0000         3.0691 - 3.1000         3.0606 - 3.1000           Joint Vocational Schools           Cuyahoga Valley JVS         \$2.0000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000         \$2.2000		0.1127 - 0.1300			0.1098 - 0.13000
Cuyahoga Valley JVS         \$2.0000         \$2.0000         \$2.0000         \$2.0000           Polaris JVS         2.2960 - 2.4000         \$2.1745-2.4000         \$2.1401 - 2.4000         \$2.1314 - 2.4000           Schools           Bay Village City         52.0512 - 116.8100         \$55.4302 - 116.8100         \$55.3710 - 116.8100 \$55.286249 - 116.8100           Beachwood City         40.4524 - 86.4000         41.8402 - 86.4000         41.7664 - 86.4000         41.7386 - 86.4000           Bedford City         45.165202 - 75.7200         44.7465 - 75.7500         39.7646 - 70.8200         40.1211 - 71.3000           Berea City         44.4553 - 78.0000         44.7135 - 78.7000         44.7727 - 78.8000         44.8302 - 78.9000           Brocklyn City         51.7511 - 59.8000         49.0033 - 60.2000         48.9944 - 60.1000         37.4639 - 48.7000           Chagrin Falls Exempted Village         53.3126 - 115.3000         54.2388 - 115.3000         54.4484 - 115.6000         61.6653 - 115.6000           Cuyahoga Heights Local         30.1361 - 35.7000         29.9293 - 35.7000         29.9081 - 35.7000         29.8753 - 35.7000           Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492					
Cuyahoga Valley JVS         \$2.0000         \$2.0000         \$2.0000         \$2.0000           Polaris JVS         2.2960 - 2.4000         \$2.1745-2.4000         \$2.1401 - 2.4000         \$2.1314 - 2.4000           Schools           Bay Village City         52.0512 - 116.8100         \$55.4302 - 116.8100         \$55.3710 - 116.8100 \$55.286249 - 116.8100           Beachwood City         40.4524 - 86.4000         41.8402 - 86.4000         41.7664 - 86.4000         41.7386 - 86.4000           Bedford City         45.165202 - 75.7200         44.7465 - 75.7500         39.7646 - 70.8200         40.1211 - 71.3000           Berea City         44.4553 - 78.0000         44.7135 - 78.7000         44.7727 - 78.8000         44.8302 - 78.9000           Brocklyn City         51.7511 - 59.8000         49.0033 - 60.2000         48.9944 - 60.1000         37.4639 - 48.7000           Chagrin Falls Exempted Village         53.3126 - 115.3000         54.2388 - 115.3000         54.4484 - 115.6000         61.6653 - 115.6000           Cuyahoga Heights Local         30.1361 - 35.7000         29.9293 - 35.7000         29.9081 - 35.7000         29.8753 - 35.7000           Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492					
Schools         Semon Section		Φ2 0000	Φ2 0000	Φ2.0000	Ф2 0000
Schools           Bay Village City         52.0512 - 116.8100         \$55.4302 - 116.8100         \$55.3710 - 116.8100 \$55.286249 - 116.8100           Beachwood City         40.4524 - 86.4000         41.8402 - 86.4000         41.7664 - 86.4000         41.7386 - 86.4000           Bedford City         45.165202 - 75.7200         44.7465 - 75.7500         39.7646 - 70.8200         40.1211 - 71.3000           Berea City         44.4553 - 78.0000         44.7135 - 78.7000         44.7727 - 78.8000         44.8302 - 78.9000           Brooklyn City         38.9562 - 77.0000         39.9725 - 77.0000         40.1206 - 77.2000         40.0657 - 77.2000           Brooklyn City         51.7511 - 59.8000         49.0033 - 60.2000         48.9944 - 60.1000         37.4639 - 48.7000           Chagrin Falls Exempted Village         53.3126 - 115.3000         54.2388 - 115.3000         54.4484 - 115.6000         61.6653 - 115.6000           Cuyahoga Heights Local         30.1361 - 35.7000         29.9293 - 35.7000         29.9081 - 35.7000         29.8753 - 35.7000           Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492 - 81.0600         65.6750 - 78.2600         61.6516 - 74.2600           Independence Local					
Bay Village City         52.0512 - 116.8100         \$55.4302 - 116.8100         \$55.3710 - 116.8100         \$55.286249 - 116.8100           Beachwood City         40.4524 - 86.4000         41.8402 - 86.4000         41.7664 - 86.4000         41.7386 - 86.4000           Bedford City         45.165202 - 75.7200         44.7465 - 75.7500         39.7646 - 70.8200         40.1211 - 71.3000           Berea City         44.4553 - 78.0000         44.7135 - 78.7000         44.7727 - 78.8000         44.8302 - 78.9000           Brecksville-Broadview Heights City         38.9562 - 77.0000         39.9725 - 77.0000         40.1206 - 77.2000         40.0657 - 77.2000           Brooklyn City         51.7511 - 59.8000         49.0033 - 60.2000         48.9944 - 60.1000         37.4639 - 48.7000           Chagrin Falls Exempted Village         53.3126 - 115.3000         54.2388 - 115.3000         54.4484 - 115.6000         61.6653 - 115.6000           Cuyahoga Heights Local         30.1361 - 35.7000         29.9293 - 35.7000         29.9081 - 35.7000         29.8753 - 35.7000           Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492 - 81.0600         65.6750 - 78.2600         61.6516 - 74.2600           Independence Local         34.1022 - 36	Polaris JVS	2.2960 - 2.4000	2.1745-2.4000	2.1401 - 2.4000	2.1314 - 2.4000
Beachwood City         40.4524 - 86.4000         41.8402 - 86.4000         41.7664 - 86.4000         41.7386 - 86.4000           Bedford City         45.165202 - 75.7200         44.7465 - 75.7500         39.7646 - 70.8200         40.1211 - 71.3000           Berea City         44.4553 - 78.0000         44.7135 - 78.7000         44.7727 - 78.8000         44.8302 - 78.9000           Brocksville-Broadview Heights City         38.9562 - 77.0000         39.9725 - 77.0000         40.1206 - 77.2000         40.0657 - 77.2000           Brooklyn City         51.7511 - 59.8000         49.0033 - 60.2000         48.9944 - 60.1000         37.4639 - 48.7000           Chagrin Falls Exempted Village         53.3126 - 115.3000         54.2388 - 115.3000         54.4484 - 115.6000         61.6653 - 115.6000           Cuyahoga Heights Local         30.1361 - 35.7000         29.9293 - 35.7000         29.9081 - 35.7000         29.8753 - 35.7000           Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492 - 81.0600         65.6750 - 78.2600         61.6516 - 74.2600           Independence Local         34.1022 - 36.1000         34.3753 - 35.8000         34.5646 - 36.0000         33.7028 - 35.2000           Maple Heights City         75.8603 - 88.7000 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Bedford City         45.165202 - 75.7200         44.7465 - 75.7500         39.7646 - 70.8200         40.1211 - 71.3000           Berea City         44.4553 - 78.0000         44.7135 - 78.7000         44.7727 - 78.8000         44.8302 - 78.9000           Brecksville-Broadview Heights City         38.9562 - 77.0000         39.9725 - 77.0000         40.1206 - 77.2000         40.0657 - 77.2000           Brooklyn City         51.7511 - 59.8000         49.0033 - 60.2000         48.9944 - 60.1000         37.4639 - 48.7000           Chagrin Falls Exempted Village         53.3126 - 115.3000         54.2388 - 115.3000         54.4484 - 115.6000         61.6653 - 115.6000           Cuyahoga Heights Local         30.1361 - 35.7000         29.9293 - 35.7000         29.9081 - 35.7000         29.8753 - 35.7000           Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492 - 81.0600         65.6750 - 78.2600         61.6516 - 74.2600           Independence Local         34.1022 - 36.1000         34.3753 - 35.8000         34.5646 - 36.0000         33.7028 - 35.2000           Maple Heights City         75.8603 - 88.7000         70.8478 - 88.2000         62.2855 - 81.2000         59.5392 - 78.8000	Bay Village City	52.0512 - 116.8100	\$55.4302 - 116.8100	\$55.3710 - 116.8100 \$5	55.286249 - 116.8100
Berea City         44.4553 - 78.0000         44.7135 - 78.7000         44.7727 - 78.8000         44.8302 - 78.9000           Brecksville-Broadview Heights City         38.9562 - 77.0000         39.9725 - 77.0000         40.1206 - 77.2000         40.0657 - 77.2000           Brooklyn City         51.7511 - 59.8000         49.0033 - 60.2000         48.9944 - 60.1000         37.4639 - 48.7000           Chagrin Falls Exempted Village         53.3126 - 115.3000         54.2388 - 115.3000         54.4484 - 115.6000         61.6653 - 115.6000           Cuyahoga Heights Local         30.1361 - 35.7000         29.9293 - 35.7000         29.9081 - 35.7000         29.8753 - 35.7000           Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492 - 81.0600         65.6750 - 78.2600         61.6516 - 74.2600           Independence Local         34.1022 - 36.1000         34.3753 - 35.8000         34.5646 - 36.0000         33.7028 - 35.2000           Maple Heights City         75.8603 - 88.7000         70.8478 - 88.2000         62.2855 - 81.2000         59.5392 - 78.8000	Beachwood City	40.4524 - 86.4000	41.8402 - 86.4000	41.7664 - 86.4000	41.7386 - 86.4000
Brecksville-Broadview Heights City         38.9562 - 77.0000         39.9725 - 77.0000         40.1206 - 77.2000         40.0657 - 77.2000           Brooklyn City         51.7511 - 59.8000         49.0033 - 60.2000         48.9944 - 60.1000         37.4639 - 48.7000           Chagrin Falls Exempted Village         53.3126 - 115.3000         54.2388 - 115.3000         54.4484 - 115.6000         61.6653 - 115.6000           Cuyahoga Heights Local         30.1361 - 35.7000         29.9293 - 35.7000         29.9081 - 35.7000         29.8753 - 35.7000           Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492 - 81.0600         65.6750 - 78.2600         61.6516 - 74.2600           Independence Local         34.1022 - 36.1000         34.3753 - 35.8000         34.5646 - 36.0000         33.7028 - 35.2000           Maple Heights City         75.8603 - 88.7000         70.8478 - 88.2000         62.2855 - 81.2000         59.5392 - 78.8000	Bedford City	45.165202 - 75.7200	44.7465 - 75.7500	39.7646 - 70.8200	40.1211 - 71.3000
Brooklyn City         51.7511 - 59.8000         49.0033 - 60.2000         48.9944 - 60.1000         37.4639 - 48.7000           Chagrin Falls Exempted Village         53.3126 - 115.3000         54.2388 - 115.3000         54.4484 - 115.6000         61.6653 - 115.6000           Cuyahoga Heights Local         30.1361 - 35.7000         29.9293 - 35.7000         29.9081 - 35.7000         29.8753 - 35.7000           Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492 - 81.0600         65.6750 - 78.2600         61.6516 - 74.2600           Independence Local         34.1022 - 36.1000         34.3753 - 35.8000         34.5646 - 36.0000         33.7028 - 35.2000           Maple Heights City         75.8603 - 88.7000         70.8478 - 88.2000         62.2855 - 81.2000         59.5392 - 78.8000	Berea City	44.4553 - 78.0000	44.7135 - 78.7000	44.7727 - 78.8000	44.8302 - 78.9000
Chagrin Falls Exempted Village         53.3126 - 115.3000         54.2388 - 115.3000         54.4484 - 115.6000         61.6653 - 115.6000           Cuyahoga Heights Local         30.1361 - 35.7000         29.9293 - 35.7000         29.9081 - 35.7000         29.8753 - 35.7000           Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492 - 81.0600         65.6750 - 78.2600         61.6516 - 74.2600           Independence Local         34.1022 - 36.1000         34.3753 - 35.8000         34.5646 - 36.0000         33.7028 - 35.2000           Maple Heights City         75.8603 - 88.7000         70.8478 - 88.2000         62.2855 - 81.2000         59.5392 - 78.8000	Brecksville-Broadview Heights City	38.9562 - 77.0000	39.9725 - 77.0000	40.1206 - 77.2000	40.0657 - 77.2000
Cuyahoga Heights Local       30.1361 - 35.7000       29.9293 - 35.7000       29.9081 - 35.7000       29.8753 - 35.7000         Fairview Park City       54.4973 - 96.1700       57.0919 - 96.4700       57.0551 - 96.4700       58.2264 - 97.7000         Garfield Heights City       77.6276 - 81.0600       69.6492 - 81.0600       65.6750 - 78.2600       61.6516 - 74.2600         Independence Local       34.1022 - 36.1000       34.3753 - 35.8000       34.5646 - 36.0000       33.7028 - 35.2000         Maple Heights City       75.8603 - 88.7000       70.8478 - 88.2000       62.2855 - 81.2000       59.5392 - 78.8000	Brooklyn City	51.7511 - 59.8000	49.0033 - 60.2000	48.9944 - 60.1000	37.4639 - 48.7000
Fairview Park City         54.4973 - 96.1700         57.0919 - 96.4700         57.0551 - 96.4700         58.2264 - 97.7000           Garfield Heights City         77.6276 - 81.0600         69.6492 - 81.0600         65.6750 - 78.2600         61.6516 - 74.2600           Independence Local         34.1022 - 36.1000         34.3753 - 35.8000         34.5646 - 36.0000         33.7028 - 35.2000           Maple Heights City         75.8603 - 88.7000         70.8478 - 88.2000         62.2855 - 81.2000         59.5392 - 78.8000	Chagrin Falls Exempted Village	53.3126 - 115.3000	54.2388 - 115.3000	54.4484 - 115.6000	61.6653 - 115.6000
Garfield Heights City       77.6276 - 81.0600       69.6492 - 81.0600       65.6750 - 78.2600       61.6516 - 74.2600         Independence Local       34.1022 - 36.1000       34.3753 - 35.8000       34.5646 - 36.0000       33.7028 - 35.2000         Maple Heights City       75.8603 - 88.7000       70.8478 - 88.2000       62.2855 - 81.2000       59.5392 - 78.8000	Cuyahoga Heights Local	30.1361 - 35.7000	29.9293 - 35.7000	29.9081 - 35.7000	29.8753 - 35.7000
Independence Local         34.1022 - 36.1000         34.3753 - 35.8000         34.5646 - 36.0000         33.7028 - 35.2000           Maple Heights City         75.8603 - 88.7000         70.8478 - 88.2000         62.2855 - 81.2000         59.5392 - 78.8000	Fairview Park City	54.4973 - 96.1700	57.0919 - 96.4700	57.0551 - 96.4700	58.2264 - 97.7000
Maple Heights City 75.8603 - 88.7000 70.8478 - 88.2000 62.2855 - 81.2000 59.5392 - 78.8000	Garfield Heights City	77.6276 - 81.0600	69.6492 - 81.0600	65.6750 - 78.2600	61.6516 - 74.2600
	Independence Local	34.1022 - 36.1000	34.3753 - 35.8000	34.5646 - 36.0000	33.7028 - 35.2000
N. C. 11 C	Maple Heights City	75.8603 - 88.7000	70.8478 - 88.2000	62.2855 - 81.2000	59.5392 - 78.8000
Mayfield City 47.5295 - 84.1200 47.5242 - 84.1200 47.5784 - 84.2200 47.5219 - 84.2200	Mayfield City	47.2295 - 84.1200	47.5242 - 84.1200	47.5784 - 84.2200	47.5219 - 84.2200
North Olmsted City 59.7329 - 96.9000 60.7606 - 96.9000 55.2378 - 91.4000 55.2266 - 91.4000	North Olmsted City	59.7329 - 96.9000	60.7606 - 96.9000	55.2378 - 91.4000	55.2266 - 91.4000
North Royalton City 41.6407 - 65.7000 41.6295 - 65.7000 41.4324 - 65.7000 41.5099 - 65.7000	North Royalton City	41.6407 - 65.7000	41.6295 - 65.7000	41.4324 - 65.7000	41.5099 - 65.7000
Olmsted Falls City 55.8188 - 102.2000 56.5034 - 102.2000 56.3994 - 102.2000 56.4552 - 102.2000	Olmsted Falls City	55.8188 - 102.2000	56.5034 - 102.2000	56.3994 - 102.2000	56.4552 - 102.2000
Orange City 45.6578 - 91.2000 47.5694 - 91.1000 47.2718 - 91.1000 47.1990 - 91.1000	Orange City	45.6578 - 91.2000	47.5694 - 91.1000	47.2718 - 91.1000	47.1990 - 91.1000
Parma City 55.2463 - 75.7100 54.6273 - 75.5100 \$54.7813 - 75.7000 \$53.1403 - 74.1000	Parma City	55.2463 - 75.7100	54.6273 - 75.5100	\$54.7813 - 75.7000	\$53.1403 - 74.1000
Richmond Heights Local 52.4040 - 87.9000 51.5521 - 87.9000 50.7616 - 87.9000 50.7616 - 87.9000	Richmond Heights Local	52.4040 - 87.9000	51.5521 - 87.9000	50.7616 - 87.9000	50.7616 - 87.9000
Solon City 47.2543 - 82.2000 49.6833 - 82.2000 49.6144 - 82.2000 49.5169 - 82.2000		47.2543 - 82.2000	49.6833 - 82.2000	49.6144 - 82.2000	49.5169 - 82.2000
South Euclid-Lyndhurst City 68.0467 - 107.8000 65.7911 - 107.6000 63.7761 - 107.4000 63.7095 - 107.4000	South Euclid-Lyndhurst City	68.0467 - 107.8000	65.7911 - 107.6000	63.7761 - 107.4000	63.7095 - 107.4000
Strongsville City 41.0607 - 81.7800 41.9227 - 81.7800 41.8543 - 81.6800 41.8388 - 81.6800		41.0607 - 81.7800	41.9227 - 81.7800	41.8543 - 81.6800	41.8388 - 81.6800
Warrensville Heights City 67.2653 - 91.7000 64.3691 - 91.8000 64.1855 - 91.8000 61.4471 - 89.1000	· ·			64.1855 - 91.8000	

Source: Ohio Department of Taxation

Note: The rates presented for a particular tax year are the rates that, when applied to the assessed values presented in the Assessed Value Table, generated the property tax revenue billed in that year.

The Library's basic property tax rate may be increased only by a majority vote of the Library's residents.

Overlapping rates are those of local and county governments that apply to property owners within the Cities.

Real property tax rates are reduced so that inflationary increases in value do not generate additional taxes.

2012	2011	2010	2009	2008	2007
9.5000	9.4989 - 9.5000	9.5000	9.0676 - 9.5000	9.0548 - 9.5000	9.0533 - 9.5000
15.5444 - 18.1000	15.5394 - 18.1000	14.4382 - 17.0000	14.3042 - 17.0000	14.3033 - 17.0000	11.3082 - 14.0000
9.2063 - 9.5000	8.8225 - 9.2000	8.8251 - 9.2000	8.6129 - 9.2000	8.6075 - 9.2000	8.7096 - 9.3000
3.6580 - 3.8000	3.7565 - 3.9000	3.7563 - 3.9000	3.9418 - 4.1000	3.9411 - 4.1000	3.9405 - 4.1000
13.1000	13.1000	13.2621 - 14.9000	13.1066 - 14.9000	12.9048 - 14.7000	12.9037 - 14.7000
7.4089 - 9.9000	7.3637 - 9.9000	7.3603 - 9.9000	7.2091 - 9.9000	6.1886 - 10.1000	6.1981 - 10.1000
6.7000	6.7000	6.7000	5.3339 - 7.1000	5.3333 - 7.1000	5.3333 - 7.1000
0.3000	0.3000	0.3000	0.3000	0.3000	0.3000
5.6314 - 9.7000	5.6209- 9.7000	5.5887 - 9.7000	10.9618 - 19.4000	6.5852 - 13.2000	6.5906 - 13.2000
4.3000	4.3000	4.3000	4.3000	4.3000	4.3000
\$0.4000	\$0.4000	\$0.4000	\$0.4000	\$0.4000	\$0.4000
13.8235 - 23.5000	13.8021 - 23.5000	11.7057 - 21.5000	11.0654 - 21.5000	11.0986 - 21.5000	11.0963 - 21.5000
\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000
1.7354 - 1.8500	1.7243 - 1.8500	1.7249 - 1.8500	1.6698 - 1.8500	1.6720 - 1.8500	1.6715 - 1.85000
0.1033 - 0.1300	0.1029 - 0.1300	0.1027 - 0.1300	0.0946 - 0.1300	0.0946 - 0.1300	0.0946 - 0.1300
3.0232 - 3.1000	3.0151 - 3.1000	2.5973 - 2.8000	2.3952 - 2.8000	2.3924 - 2.8000	2.3915 - 2.8000
\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000
2.0413 - 2.4000	2.0130 - 2.4000	2.0076 - 2.4000	2.0000 - 2.4000	2.0000 - 2.4000	2.0000 - 2.4000
\$52.2954 - 114.8500	\$52.9108 - 114.9500	\$46.7717 - 108.8500	\$45.8465 - 108.8500	\$45.7500 - 108.8500	\$46.5149 - 109.6500
41.1621 - 86.4000	41.0169 - 86.4000	38.4658 - 83.9000	36.3519 - 83.9000	34.7835 - 82.3000	34.8002 - 82.3000
37.5823 - 71.3000	38.6990 - 72.5000	38.6966 - 72.5000	30.9967 - 67.6000	31.0146 - 67.6000	31.0134 - 67.6000
38.7027 - 75.0000	38.5574 - 74.9000	38.6449 - 75.0000	35.9565 - 74.9000	35.9966 - 74.9000	36.0527 - 74.9000
39.1911 - 77.2000	39.1176 - 77.2000	39.1700 - 77.3000	48.2883 - 90.9000	37.1756 - 77.1000	37.2513 - 77.2000
34.3550 - 47.2000	34.2129 - 47.2000	33.8602 - 47.0000	32.9276 - 46.4000	26.0149 - 39.5000	26.0062 - 39.5000
47.5708 - 107.7000	47.3264 - 107.7000	48.2246 - 108.6000	47.8160 - 108.3000	47.4618 - 108.3000	39.6005 - 100.4000
21.4861 - 27.8000	22.4628 - 28.8000	22.6478 - 29.0000	22.4517 - 28.9000	22.4422 - 28.9000	22.3479 - 28.8000
56.8256 - 97.6000	56.7442 - 97.6000	56.5149 - 97.4000	51.7746 - 92.9000	51.7746 - 96.0000	51.3583 - 95.6000
42.9977 - 56.8600	42.1197 - 56.3000	42.3215 - 56.5000	40.1189 - 54.6000	40.0213 - 54.5000	40.0080 - 54.5000
32.9393 - 34.9000	29.8969 -31.9000	30.0066- 32.0000	29.2736 - 31.4000	29.3471 - 31.5000	28.5896 - 31.5000
49.8997 - 74.2000	49.7767 - 74.2000	47.4149 - 71.9000	37.4304 - 63.4000	36.1949 - 62.9000	36.9111 - 62.9000
40.1875 - 78.3200	40.1003 -78.3200	40.0984 - 78.3200	38.1502 - 78.3200	31.2351 - 71.4200	31.5673 - 71.7000
52.5975 - 91.4000	52.5281 - 91.4000	44.5989 - 83.5000	41.1736 - 83.5000	41.1462 - 83.5000	34.6098 - 77.0000
41.0277 - 65.7000	41.0839 - 65.8000	40.8465 - 65.5000	33.7001 - 58.8000	34.5000 - 59.6000	34.6999 - 59.8000
54.1899 - 101.6000	54.1712 - 101.7000	45.4560 - 93.0000	41.6942 - 91.9000	41.6553 - 91.8000	39.6874 - 89.8000
47.0164 - 91.1000	41.8247 -86.1000	41.6958 - 86.0000	40.1501 - 86.0000	40.0270 - 86.0000	40.0179 - 86.0000
\$49.3839 - 73.0000	\$42.4584 - 66.1000	\$42.3449 - 66.0000	\$38.86820 - 65.1000	\$35.1460 - 61.4000	\$38.4394 - 64.7000
41.5035 - 82.6000	41.3640 - 82.6000	41.3344 - 82.6000	33.6186 - 78.6000	33.5915 - 78.6000	33.7406 - 78.6000
48.3345 - 82.2000	48.1861 - 82.2000	41.4666 - 75.5000	39.9334 - 75.3000	39.8732 - 75.3000	39.8195 - 75.3000
55.4209 - 101.5000	55.3403 - 101.6000	55.2646 - 101.6000	50.6368 - 101.5000	45.2685 - 96.2000	45.3339 - 96.3000
40.0776 - 80.9800	40.2545 - 81.1900	40.3511 - 81.2900	38.2268 - 81.2000	38.3385 - 81.3000	31.9410 - 74.8000
50.7837 - 89.0000	51.1160 - 89.5000	51.9729 - 90.8000	49.673 - 90.1000	49.6674 - 90.1000	49.8122 - 90.2000

#### Real Property and Public Utility Tax Levies And Collections Last Ten Years

Collection Year	Total Tax Levy(1)	Current Tax Collections(1)	Percent of Current Tax Collections To Current Tax Levy	Delinquent Tax Collection(3)	Total Tax Collections(2)
2016	\$42,617,955	\$40,886,516	95.94%	\$930,885	\$41,817,401
2015	42,869,195	40,382,191	94.20	1,095,353	41,477,544
2014	43,233,722	40,183,973	92.95	1,309,018	41,492,991
2013	43,015,598	40,537,302	94.24	1,449,652	41,986,954
2012	45,471,193	42,619,387	93.73	1,592,569	44,211,956
2011	45,439,590	42,845,737	94.29	1,334,053	44,179,790
2010	45,312,997	42,826,803	94.51	1,396,265	44,223,068
2009	47,542,340	45,087,531	94.84	1,263,226	46,350,757
2008	34,540,307	32,909,648	95.28	1,042,822	33,952,470
2007	34,541,633	32,624,457	94.45	975,849	33,600,306

Source: Cuyahoga County, Ohio; County Fiscal Officer

- (1) Information for Real and Public Utility Property Only.
- (2) State Reimbursements of Rollback and Homestead Exemptions are included.
- (3) We are aware of the requirement to report delinquent tax collections by levy year rather than by collection year. However, the County's current computer system tracks levy amounts by current levy and delinquent levy. Once amounts become part of the delinquent levy, the ability to track information by levy year is lost. Outstanding delinquencies are tracked in total by the date the parcel is first certified delinquent. We are looking at options to improve the presentation.

Percent of Total Tax Collections To Tax Levy	Accumulated Outstanding Delinquent Taxes	Percent of Delinquent Taxes to Total Tax Levy
98.12%	\$3,213,473	7.54%
96.75	4,537,569	10.58
95.97	4,735,232	10.95
97.61	4,735,232	11.01
97.23	5,554,672	12.22
97.23	5,407,820	11.90
97.59	4,656,216	10.28
97.49	4,249,352	8.94
98.30	2,684,506	7.77
97.27	2,564,495	7.42

Principal Real Property Taxpayers 2016 and 2008 (1)

	2016			
Taxpayer	Real Property Assessed Valuation	Percentage of Total Assessed Valuation		
Claveland Floatric Illuminating Company	\$227 167 210	1.96 %		
Cleveland Electric Illuminating Company American Transmission System	\$327,167,210 96,306,460	0.58		
Beachwood PL LTD	76,479,260	0.38		
University Hospital Health System	59,009,730	0.46		
City of Cleveland	47,726,470	0.29		
Legacy Village Investors, LLC	38,746,270	0.29		
Southpark Mall, LLC	37,433,390	0.23		
Star-West Great Northern Mall LLC		0.22		
Cleveland Clinic	35,378,680 29,879,220	0.21		
Progressive Direct Insurance	29,879,220	0.18		
Trogressive Direct insurance	27,127,740	0.17		
Total	\$777,256,630	4.65 %		
Total Real Property Assessed Valuation	\$16,709,944,590			
	2008	3		
	Real Property	Percentage of Total		
Taxpayer	Assessed Valuation (1)	Assessed Valuation		
Cleveland Electric Illuminating Company	\$174,856,560	0.94 %		
Southpark Mall, LLC	61,280,560	0.33		
Beachwood PL LTD	47,970,900	0.26		
Cleveland Clinic	47,724,580	0.25		
Legacy Village	40,096,110	0.21		
Duke Realty Ohio	34,775,880	0.19		
Progressive Casualty Inc.	32,248,130	0.17		
City View Center	29,527,870	0.16		
Parmatown One LLC	27,215,000	0.15		
Great Northern Partnership	26,344,050	0.14		
Total	\$522,039,640	2.80 %		
Total Real Property Assessed Valuation	\$18,612,657,440			

Source: Cuyahoga County Fiscal Officer

<sup>(1)</sup> Information prior to 2008 was not available.

Ratios of Outstanding Debt to Total Personal Income and Debt Per Capita Last Seven Years (1)

Fiscal Year	Library Fund Facilities Notes	Total	Total Personal Income	Percentage Of Personal Income	Population	Per Capita
2016	\$63,680,145	\$63,680,145	\$17,482,578,300	0.36%	619,620	\$102.77
2015	66,180,000	66,180,000	17,341,265,268	0.38	621,729	106.45
2014	68,589,855	68,589,855	17,035,304,715	0.40	621,205	110.41
2013	69,342,602	69,342,602	16,717,729,792	0.41	616,072	112.56
2012	71,499,983	71,499,983	16,534,236,390	0.43	616,719	115.94
2011	73,617,364	73,617,364	15,465,128,820	0.48	619,820	118.77
2010	75,694,746	75,694,746	15,983,918,160	0.47	619,820	122.12

<sup>(1) 2010</sup> was the first year the Library had debt.

<sup>(2)</sup> The Library has no direct debt limits.

Pledged Revenue Coverage Public Library Fund Last Seven Years (1)

Year	Public Library Fund (2)	Principal	Interest	Total	Coverage
2016	\$19,886,828	\$2,290,000	\$2,376,581	\$4,666,581	4.26
2015	20,229,694	2,200,000	2,464,581	4,664,581	4.34
2014	18,472,744	2,115,000	981,361	3,096,361	5.97
2013	18,838,105	2,075,000	3,765,596	5,840,596	3.23
2012	18,418,059	2,035,000	3,806,296	5,841,296	3.15
2011	19,548,481	1,995,000	3,846,196	5,841,196	3.35
2010	19,086,698	0	1,089,756	1,089,756	17.51

<sup>(1) 2010</sup> was the first year the Library had debt.

<sup>(2)</sup> Public Library Fund revenue is reported as a component of intergovernmental revenue.

Computation of Direct and Overlapping Debt Attributable to Governmental Activities December 31, 2016

Jurisdiction	Governmental Activities Debt	Percentage Applicable to Library (1)	Amount Applicable to the Library
Direct			
Library Fund Facilities Notes	\$63,680,145	100.00 %	\$63,680,145
Overlapping (2)			
Cuyahoga County	1,478,136,554	62.34	921,470,328
All Townships wholly within the Library	1,470,000	100.00	1,470,000
All Cities wholly within the Library	261,868,902	100.00	261,868,902
All Villages wholly within the Library	27,016,712	100.00	27,016,712
All School Districts wholly within the Library	319,299,063	100.00	319,299,063
Brook Park City	385,000	94.58	364,133
Cleveland City	112,315,000	1.16	1,302,854
Fairview Park City	19,455,000	91.56	17,812,998
South Euclid City	1,515,000	92.35	1,399,103
Olmsted Falls City School District	11,914,960	96.24	11,466,958
Strongsville City School District	78,507,097	99.72	78,287,277
Chagrin Falls Exempted Village School District	15,279,521	63.78	9,745,278
Polaris Career Center	2,525,000	99.50	2,512,375
Total Overlapping Debt	2,329,687,809		1,654,015,981
Total Direct and Overlapping Debt	\$2,393,367,954		\$1,717,696,126

Source: Ohio Municipal Advisory Council (OMAC)

<sup>(1)</sup> Percentages were determined by dividing the assessed valuation of the overlapping government located within the boundaries of the Library by the total assessed valuation of the government. The valuations used were for the 2015 tax year, 2016 collection year.

<sup>(2)</sup> The overlapping debt information is as of December 31, 2016.

Principal Employers 2016 and 2008 (1)

			Percentage of Total
Employer	Nature of Activity	Employees	Employment
Progressive Corporation	Insurance and Financial	8,765	2.67 %
Swagelok Company	Industrial Manufacturer	3,917	1.20
Giant Eagle Inc.	Food Reseller	3,565	1.09
Nestle USA	Food Manufacturer	2,300	0.70
Southwest General	Hospital	1,702	0.52
Parma City School District	Public Education	1,579	0.48
Howard Hanna Real Estate Services	Residential and commercial Real Estate	1,578	0.48
Rockwell Automation Inc.	Distributer	1,436	0.44
Safeguard Properties Management LLC	Foreclosure Property Maintenance	1,251	0.38
Philips Healthcare	Medical Manufacturer	1,000	0.31
Total	-	27,093	8.27 %
Total Employment within the Library		327,700	
	2008	_	
			Percentage of Total
Employer	Nature of Activity	Employees	Employment
Giant Eagle Inc.	Food Reseller	10,657	3.35 %
Progressive Corporation	Insurance	9,057	2.85
Swagelok Company	Industrial Manufacturer	3,600	1.13
Rockwell Automation Inc.	Distributer	1,982	0.62
J. C. Penney Company	Retail Store	1,820	0.57
Parma City School District	Public Education	1,783	0.56
Nestle Prepared Foods Company	Food Manufacturer	1,539	0.48
Parma Community General Hospital	Medical Facility	1,537	0.48
General Motors Corporation	Automotive Manufacturer	1,465	0.47
Philips Medical Systems	Medical Manufacturer	1,200	0.39
m 1		34,640	10.00.0/
Total	=	34,040	10.90 %

Source: Crain's Cleveland Business and Ohio Department of Job and Family Services

(1) Information prior to 2008 is not available.

Demographic and Economic Statistics Last Ten Years

		Tatal Danieral	Per Capita Income (1)	Unemploym		Estimated Actual
Year	Population (1)	Total Personal Income (1)	Cuyahoga County	Cuyahoga County	State of Ohio	Property Value (3)
2016	619,620	\$17,482,578,300	28,215	5.4%	4.8%	\$48,297,321,590
2015	621,729	17,341,265,268	27,892	4.0	4.6	48,257,688,110
2014	621,205	17,035,304,715	27,423	5.3	4.7	48,300,833,707
2013	616,072	16,717,729,792	27,136	7.2	6.6	48,276,544,864
2012	616,719	16,534,236,390	26,810	6.6	6.6	51,287,564,354
2011	619,820	15,465,128,820	24,951	7.1	7.6	51,235,948,307
2010	619,820	15,983,918,160	25,788	8.6	9.3	51,047,399,082
2009	613,467	16,452,571,473	26,819	9.0	10.7	57,358,783,271
2008	598,364	15,205,625,968	25,412	7.1	6.5	60,547,582,712
2007	603,547	15,337,336,364	25,412	6.1	5.6	62,616,547,159

#### Sources:

<sup>(1)</sup> U.S. Census Bureau 2000, 2007-2011 Estimates, Library Estimates based on Census.

<sup>(2)</sup> Ohio Bureau of Employment Services; U.S. Department of Labor, Bureau of Labor Statistics.

<sup>(3)</sup> Cuyahoga County, Ohio; County Fiscal Officer.

## Full-Time Equivalent Library Employees by Function/Program Last Ten Years

Function/Program	2016	2015	2014	2013
Public Service and Administration				
Branch Services	3.00	3.00	3.00	4.00
Youth Services	0.00	0.00	0.00	0.00
Adult Services	0.00	0.00	0.00	0.00
Literacy & Learning Division	25.06	16.70	14.40	14.40
Interloan Services	0.00	0.00	0.00	0.00
Bay Village Branch	14.76	14.74	14.70	14.33
Beachwood Branch	14.01	16.14	16.10	16.98
Berea Branch	14.67	14.75	14.10	16.05
Brecksville Branch	15.35	15.12	15.45	16.73
Brooklyn Branch	19.00	19.45	19.35	20.13
Brook Park Branch	14.59	14.26	13.85	15.03
Chagrin Falls Branch	12.39	11.14	11.73	11.73
Fairview Park Branch	24.53	27.19	26.90	29.40
Gates Mills Branch	4.46	5.06	5.05	5.45
Garfield Heights Branch	16.56	15.28	16.42	14.35
Independence Branch	12.69	13.25	13.80	14.40
Middleburgh Heights Branch	13.01	13.68	12.78	12.65
Maple Heights Branch	25.76	23.95	25.75	24.53
Mayfield Village Branch	23.18	24.78	25.80	24.78
North Olmsted Branch	22.20	20.32	21.97	23.03
North Royalton Branch	16.63	17.14	16.12	17.45
Olmsted Falls Branch	5.92	6.67	6.10	7.50
Orange Branch	13.11	12.86	12.42	12.50
Parma Heights Branch	10.80	11.18	11.53	11.53
Parma Branch (2)	24.35	24.38	24.67	26.78
Parma South Branch (2)	0.00	0.00	0.00	0.00
Parma Snow Branch	23.46	22.09	20.93	21.90
Parma Ridge Branch (2)	0.00	0.00	0.00	0.00
Richmond Heights Branch	0.38	0.25	0.00	0.35
South Euclid - Lyndhurst Branch	17.75	18.72	16.97	16.33
Solon Branch	18.37	18.52	20.18	19.18
Southeast Branch	15.30	15.52	16.25	15.45
Strongsville Branch	22.66	22.28	23.33	23.68
Warrensville Branch	15.58	16.59	14.75	15.75
<b>Collection Development and Processing</b>				
<b>Technical Services Division</b>	1.00	1.00	2.00	2.00
Catalog Division	7.00	8.00	9.00	11.00
Processing Division	15.50	15.50	12.00	12.00
Acquisitions Division	6.00	6.00	6.00	7.00
Collection Development Division	6.60	6.60	7.00	8.00

2012	2011	2010	2009	2008	2007
		_		_	
3.86	4.00	6.15	4.00	4.00	5.00
7.40	8.40	10.40	9.00	10.00	10.00
4.00	4.00	2.00	1.00	2.00	2.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	5.80	5.80
14.52	14.48	14.20	12.00	14.55	14.98
16.84	17.18	16.55	13.80	15.03	14.80
15.93	16.23	15.23	12.40	15.35	15.25
16.78	16.48	15.23	13.10	16.03	16.43
20.13	21.25	18.40	16.48	18.68	17.28
12.78	12.10	12.48	10.85	12.98	12.98
10.96	11.68	10.25	8.80	12.43	12.05
30.00	28.80	32.13	23.20	36.60	35.88
5.36	5.35	4.85	4.10	3.75	3.25
11.93	12.48	11.25	12.45	13.20	12.95
14.25	14.18	14.60	11.50	13.90	13.95
12.78	12.13	13.38	11.60	14.60	14.60
26.87	28.25	28.15	26.78	36.40	34.48
29.76	31.33	29.45	24.95	36.98	38.03
21.42	20.18	20.00	17.26	17.75	17.55
17.65	16.38	16.38	13.50	15.60	14.65
7.04	5.63	5.93	8.90	10.85	9.60
11.89	11.03	11.83	10.40	11.80	11.78
13.04	12.50	12.85	12.10	15.05	15.35
0.00	0.00	0.00	0.00	0.00	0.00
29.73	31.30	29.90	26.70	36.48	38.05
19.17	19.78	17.78	14.80	17.50	17.23
11.81	11.78	12.30	10.75	12.85	11.95
0.35	0.35	0.35	2.35	0.00	0.00
16.85	14.50	15.73	15.95	17.63	19.33
15.67	18.05	17.20	14.60	17.18	14.75
15.29	14.75	14.00	12.85	14.28	13.65
23.89	22.25	23.13	17.90	21.38	19.70
16.09	12.50	11.90	12.13	13.53	12.65
10.05	12.50	11.50	12.13	10.00	12.00
1.00	2.00	1.00	1.00	1.00	1.00
12.00	14.00	15.60	15.60	17.60	17.60
14.00	13.00	13.00	13.00	15.00	15.00
8.00	8.00	8.00	9.00	10.00	10.00
8.00	9.00	9.00	10.00	8.00	9.60

(continued)

Full-Time Equivalent Library Employees by Function/Program (continued)

Last Ten Years

Function/Program	2016	2015	2014	2013
Facilities, Operation & Maintenance				
Facilities	3.00	3.00	2.00	2.00
Shipping & Receiving	8.00	8.00	11.00	14.00
Maintenance	13.00	13.00	14.00	14.00
Environmental/Contract Services	2.00	2.00	2.00	2.00
Projects/Contracts	1.00	1.00	1.00	1.00
Environmental Services	1.00	1.00	1.00	1.00
<b>Business Administration</b>				
Executive Director	3.00	3.00	3.00	3.00
Communication & External Relations	2.00	2.00	2.00	0.00
Marketing	6.00	5.00	5.00	8.00
Graphics	5.00	5.00	5.00	6.00
Security (1)	2.00	2.00	2.00	2.00
Development Office	2.00	1.00	0.60	2.00
Finance Division	6.00	6.00	6.00	6.00
Information Technologies Division	1.00	1.00	1.00	1.00
Internet & Media Services	6.00	6.00	6.00	5.00
Network Services	4.00	4.00	4.00	4.00
System Support/Help Desk	7.00	9.00	9.00	10.00
Human Resource Division	4.00	3.00	3.00	3.00
Totals:	571.63	567.11	568.00	590.37

**Method:** Using total hours worked by all staff divided by a 40-hour work week at December 31.

<sup>(1)</sup> For 2009, the Library placed security personnel under the branch in which they work. The split of security employees by branch prior to 2009 is not available.

<sup>(2)</sup> For 2013, The Parma Ridge Branch was combined with the Parma South Branch creating the new Parma Branch.

2012	2011	2010	2009	2008	2007
2.00	2.00	0.00	2.00	1.00	0.00
14.00	13.00	14.50	15.50	14.50	14.50
14.00	16.00	18.00	19.00	19.00	19.00
2.00	2.00	5.00	5.00	0.00	0.00
1.00	1.00	0.00	0.00	3.00	3.00
2.00	2.00	0.00	0.00	3.00	3.00
4.00	4.00	5.00	2.00	4.00	4.50
4.80	4.80	5.00	3.00	4.00	4.50
0.00	0.00	0.00	0.00	0.00	0.00
6.00	6.00	6.00	5.00	6.00	6.00
6.00	6.00	6.00	6.00	6.00	7.00
2.00	1.00	1.00	1.00	5.93	4.50
2.38	2.00	2.38	3.00	0.50	0.00
7.00	7.00	8.00	7.50	7.50	7.50
3.00	2.00	2.00	1.00	2.00	2.00
6.00	7.00	8.00	7.00	9.00	8.00
5.00	2.00	3.00	5.00	5.00	5.00
8.00	8.00	9.00	7.00	9.00	9.00
4.00	4.00	4.00	10.00	13.00	13.00
606 22	601.10	602 16	551 90	664.10	655 15
606.22	601.10	603.16	551.80	664.19	655.1:

Capital Assets Statistics by Function/Program
Last Nine Years (1)

Function/Program	2016	2015	2014
Public Service			
Number of Buildings	27	27	27
Public Meeting Rooms	69	67	64
Vehicles for Delivery	7	7	7
Parma Snow Auditorium	1	1	1
Square Footage			
Bay Village Branch	15,806	15,806	15,806
Beachwood Branch	18,626	18,626	18,626
Berea Branch	15,666	15,666	15,666
Brecksville Branch	15,251	15,251	15,251
Brook Park Branch	13,774	13,774	13,774
Brooklyn Branch	17,400	17,400	17,400
Chagrin Falls Branch	12,806	12,806	12,806
Fairview Park Branch	44,225	44,225	44,225
Garfield Heights Branch (3)	29,447	29,447	29,447
Gates Mills Branch	3,600	3,600	3,600
Independence Branch	16,530	16,530	16,530
Maple Heights Branch	48,434	48,434	48,434
Mayfield Village Branch	33,175	33,175	33,175
Metro Health Hospital	465	465	465
Middleburg Heights Branch	12,370	12,370	12,370
North Olmsted Branch	37,897	37,897	37,897
North Royalton Branch	28,893	28,893	28,893
Olmsted Falls Branch	5,940	5,940	5,940
Orange Branch	15,186	15,186	12,276
Parma Heights Branch	15,515	15,515	15,515
Parma Branch (5)	43,918	43,918	43,918
Parma South Branch (5)	0	0	0
Parma Ridge Branch (5)	0	0	0
Parma Snow Branch (3)	43,370	43,370	43,370
Richmond Branch	3,364	3,364	3,364
Solon Branch	22,538	22,538	22,538
South Euclid - Lyndhurst Branch	30,030	30,030	19,842
Southeast Branch	16,455	16,455	16,455
Strongsville Branch	36,002	36,002	36,002
Warrensville Branch	27,750	27,750	27,750
Public Use Copy Machines	49	49	49
Public Use PCs	1064	1022	991

2013	2012	2011	2010	2009	2008
27	28	28	28	28	28
64	58	55	55	55	55
7	8	8	8	8	8
1	0	0	0	0	0
15,806	15,806	15,806	15,806	15,806	15,806
18,626	18,626	18,626	18,626	18,626	18,626
15,666	15,666	15,666	15,666	15,666	15,666
15,251	15,251	15,251	15,251	15,251	15,251
13,225	13,225	13,225	13,225	13,225	13,225
17,400	17,400	17,400	17,400	17,400	16,490
12,806	12,806	12,806	12,806	12,806	12,838
44,225	44,225	44,225	44,225	44,225	44,225
29,447	9,573	11,164	11,164	11,164	11,164
3,600	3,600	3,600	3,600	3,600	3,600
16,530	16,530	16,530	16,530	16,530	15,356
48,434	48,434	48,434	48,434	48,434	48,434
33,175	23,897	23,897	23,897	23,897	23,897
465	465	465	0	0	0
12,370	12,370	12,370	12,370	12,370	12,370
37,897	37,897	37,897	37,897	37,897	37,897
28,893	14,936	14,936	14,936	14,936	14,766
5,940	5,339	5,339	5,339	5,339	5,339
12,276	12,276	12,276	12,276	12,276	12,276
15,515	15,515	15,515	15,515	15,515	15,515
43,918	0	0	0	0	0
0	33,523	33,523	33,523	33,523	33,523
0	15,602	15,602	15,602	15,602	15,602
43,370	74,423	12,174	12,174	12,174	12,174
3,364	3,364	3,364	3,364	1,971	1,010
22,538	22,538	20,440	20,440	20,440	20,440
19,842	19,842	19,842	19,842	19,842	19,842
16,455	16,455	16,455	16,455	16,455	16,455
36,002	36,002	36,002	36,002	36,002	36,002
27,750	27,500	14,267	14,267	14,267	14,267
49	48	49	48	48	48
952	907	877	894	768	635

- S29 - (continued)

Capital Assets Statistics by Function/Program (continued)

Last Nine Years (1)

Function/Program	2016	2015	2014
Administration			
Square Footage			
Administration Building 2111 Snow Road	103,770	103,770	103,770
6128 Wilson Mills Road (4)	0	0	0
6120 Wilson Mills Road (4)	0	0	0
14506 State Road (2)	0	0	0
14436 State Road (2)	0	0	0
7271 Ridge Road	0	0	0
7259 Ridge Road (4)	0	0	0
4629 Mayfield Road (4)	0	0	0
14466 State Road (2)	0	0	0
5413 Turney Road (4)	0	0	0
5417 Turney Road (4)	0	0	0
1868 S Green Road	0	0	0
1876 S Green Road	0	0	0
1888 S Green Road	0	0	0
Administrative Copy Machines	0	0	0
Administrative Multi Functional Copier,			
Printer, Fax & Scanner	39	39	39
Administrative Fax Machines	0	0	0
Staff Use PCs	476	485	508

- (1) Information prior to 2008 is not available
- (2) In 2011, the Library traded the land located on State Road in a land swap agreement.
- (3) The square footage listed for 2012 is for the temporary locations.

  The square footage listed for 2013 is for the new completed building.
- (4) In 2012, the Library traded the land located on Wilson Mills Road, Ridge Road, Mayfield Road and Turney Road in a land swap agreement.
- (5) The Parma Ridge and Parma South Branches were closed in 2013 and combined creating the new Parma Branch.

2013	2012	2011	2010	2009	2008
103,770	103,770	103,770	103,770	103,770	103,770
0	0	3,368	3,368	3,368	3,368
0	0	3,601	3,601	3,601	3,601
0	0	0	2,416	2,416	2,416
0	0	0	1,872	1,872	1,872
0	2,455	2,455	2,455	2,455	2,455
0	0	1,893	1,893	1,893	1,893
0	0	2,486	2,486	2,486	2,486
0	0	0	1,092	0	0
0	0	1,064	1,064	0	0
0	0	1,460	1,460	0	0
3,204	0	0	0	0	0
2,664	0	0	0	0	0
1,800	0	0	0	0	0
0	0	1	6	6	4
39	39	9	9	9	6
0	1	2	4	4	6
517	526	478	564	591	692

Operating Indicators by Function/Program
Last Ten Years

Function/Program	2016	2015	2014
Public Service and Administration			
Circulation By Building			
Administration Building	32,701	38,956	39,791
Bay Village Library	292,557	324,788	341,729
Beachwood Library	449,756	584,443	631,743
Berea Library	410,209	474,044	513,661
Brecksville Library	446,242	518,997	574,869
Brook Park Library	258,445	301,572	296,014
Brooklyn Library	435,767	571,803	615,703
Chagrin Falls Library	214,145	233,588	255,286
Fairview Park Library	550,431	647,912	750,900
Garfield Heights Library	371,000	432,024	579,431
Gates Mills Library	42,473	49,990	51,691
Independence Library	269,462	302,470	333,949
Maple Heights Library	244,262	299,370	317,162
Mayfield Library	645,287	762,671	842,506
Metro Health Hospital	36,035	47,761	55,715
Middleburg Heights Library	313,037	343,257	371,114
North Olmsted Library	523,975	616,376	676,556
North Royalton Library	638,476	737,760	811,843
Olmsted Falls Library	171,543	204,757	231,157
Orange Library	233,606	261,110	250,860
Parma Heights Library	184,300	346,249	392,062
Parma-Ridge Library (1)	0	0	0
Parma-Snow Library	705,368	844,355	948,850
Parma-South (1)	892,094	959,737	1,056,829
Richmond Library	151,825	178,582	201,331
Solon Library	590,263	655,219	747,521
Southeast Library	277,640	370,026	388,904
South Euclid-Lyndhurst Library	446,900	332,402	339,571
Strongsville Library	732,122	864,219	974,039
Warrensville Heights Library	201,003	266,917	301,674
Home Users	3,312,121	5,078,800	4,234,209
Institutional	4,317	4,952	4,473
E-Books	2,152,886	1,928,507	1,292,052
CCPL Mobile (smart phone app)	4,745	3,315	4,251
Total Circulation, All Buildings	16,234,993	19,586,929	19,427,446
Circulation By Age Level			
Total Adult Circulation	7,769,198	10,284,996	10,837,931
Total Youth Circulation	1,696,292	2,006,931	2,235,385
Total Other Circulation (senior, staff, institution, home school, etc.)	6,769,503	7,295,002	6,354,130
Circulation By Type of Materials			
Books and Magazines	8,220,350	9,932,358	9,924,245
E-Books	1,779,542	1,642,666	1,246,164
Videocassettes and DVDs	4,419,853	5,845,153	6,158,547
Recordings (Discs, Tapes, CDs)	1,207,251	1,597,946	1,907,662
	-,,		
	373 344	285 841	45 888
E-Media (Streaming Music & Video) Computer Software (DVD-ROM and CD-ROM)	373,344 0	285,841 0	45,888 14

2013	2012	2011	2010	2009	2008	2007
				<u></u>		
54,959	209,231	26,974	26,320	57,892	65,978	58,867
388,066	420,626	384,883	416,777	419,413	422,487	443,905
658,508	651,773	720,545	737,508	587,023	553,262	523,138
588,308	660,952	735,927	723,060	615,233	611,027	589,511
629,873	716,824	747,445	771,054	611,641	553,668	496,452
359,828	406,953	365,501	368,257	381,126	377,856	364,358
735,943	857,939	894,709	823,047	794,578	730,732	619,936
286,155	306,553	262,563	283,086	313,163	298,253	266,363
790,566	804,532	929,284	989,219	926,276	879,059	840,236
509,804	431,033	477,549	464,316	487,113	467,032	385,550
56,411	57,733	69,719	74,047	60,510	48,732	49,399
403,849	437,467	370,537	379,064	407,674	398,492	379,459
372,418	494,501	569,138	541,852	555,951	545,781	530,413
935,605	955,397	1,059,684	1,050,222	867,064	837,829	810,311
57,751	60,103	45,321	0	0	0	0
400,878	434,581	397,950	401,128	437,365	439,330	438,659
751,000	877,896	947,073	867,234	711,829	675,310	623,717
758,770	715,010	779,314	752,272	631,866	597,868	567,267
233,319	175,906	183,811	187,939	208,297	206,923	215,045
282,782	305,518	256,430	256,895	290,880	283,119	280,792
482,537	521,998	577,402	505,297	516,281	529,920	494,475
308,140	383,673	391,147	410,679	457,678	426,337	348,363
726,373	782,332	877,805	800,259	694,410	672,713	599,084
845,497	868,654	1,039,249	1,076,824	1,032,951	953,732	907,803
206,996	206,799	222,092	183,362	112,176	97,026	83,565
825,002	879,931	884,769	883,329	708,229	657,965	605,832
441,546	543,523	616,624	480,118	468,111	436,753	365,551
403,791	489,026	568,252	525,301	484,932	425,038	381,917
1,113,450	1,267,614	1,368,375	1,272,360	1,075,181	1,013,998	923,102
341,799	331,261	163,903	147,154	148,635	153,017	151,688
3,721,620	3,771,639	4,072,824	3,921,101	3,892,188	3,360,665	3,044,754
1,961	1,057	2,363	12,181	12,767	17,285	22,932
1,065,427	581,243	212,417	57,911	37,709	24,264	18,358
4,461	4,532	4,778	0	0	0	0
19,743,393	20,613,810	21,226,357	20,389,173	19,006,142	17,761,451	16,430,802
11,303,153	12,359,215	13,324,231	13,110,405	12,433,676	11,505,815	10,733,558
2,404,627	2,578,668	2,687,124	2,626,919	2,426,008	2,358,707	2,084,954
6,035,613	5,675,927	5,215,002	4,651,849	4,146,458	3,896,929	3,612,290
0,033,013	3,073,727	3,213,002	4,051,047	4,140,430	3,070,727	3,012,270
10,130,668	10,856,041	11,275,059	11,276,844	10,311,961	9,474,754	8,866,350
1,065,427	581,243	212,417	57,911	37,707	24,264	18,358
6,303,496	581,245 6,697,966	7,106,939	6,518,664	6,169,649	5,837,646	5,320,287
2,137,147	2,387,222	2,582,853	2,462,978	2,377,026	2,271,024	2,113,877
2,137,147	2,367,222	2,362,633	2,402,978	2,377,020	2,271,024	2,113,677
36	383	18,069	34,068	45,563	54,610	58,401
106,619	89,894	31,020	38,708	64,236	99,153	53,529
100,017	57,077	31,020	30,700	07,230	77,133	33,327

(continued)

Operating Indicators by Function/Program (continued) Last Ten Years

Function/Program	2016	2015	2014
Function/Program	2010	2013	2014
Library Collections Systemwide			
Books	1,551,993	1,646,809	1,583,750
E-Books	275,030	385,746	385,213
Videocassettes and DVDs	475,986	490,334	510,165
Recordings (Discs, Tapes, CDs)	256,771	278,381	295,803
E-Media (Streaming Music & Video)	1,000	1,145	1,863
Computer Software (DVD-ROM and CD-ROM)	0	0	0
Other Items	10,355	11,176	10,066
Magazine Subscriptions	3,694	5,143	5,416
Databases Provided	45	44	45
Electronic Resources			
Number of PCs Available for Public	1,064	1,022	991
Number of Weekly Users of Electronic Resources	44,787	40,766	43,167
Annual Number of Users of Electronic Resources	2,328,934	2,119,855	2,244,706
Public Service Transactions Systemwide			
Average Weekly Building Attendance	130,373	142,091	153,691
Annual Building Attendance	6,779,385	7,388,748	7,991,967
Average Weekly Reference Transactions	23,330	25,452	30,504
Annual Reference Transactions	1,213,160	1,323,530	1,586,234
Total Annual Library Programs	15,783	14,864	21,687
Total Annual Library Programs Attendance	333,152	318,472	393,627
<b>Business Administration</b>			
Purchase orders Issued	4,475	4,262	4,176
Accounts Payable Checks/Vouchers Issued	5,698	6,169	6,025
Payroll Checks/Direct Deposits Processed/Issued	22,070	21,883	22,246
W-2s and 1099s Issued	1,279	1,179	1,250
Board Resolutions	53	58	87

<sup>(1)</sup> On October 26, 2013, the new Parma Branch opened which consolidated the Parma-South and Parma-Ridge Branches. The Circulation by Building number for the Parma-Ridge Branch included the entire year except for the last two months of the year. The amount for Parma-South includes the first 10 months when the branches were separate and the last 2 months of the year when they were combined as the new Parma Branch.

2013	2012	2011	2010	2009	2008	2007
1,762,534	1,756,053	2,024,972	2,105,679	2,169,528	2,642,311	2,592,273
174,527	132,674	72,882	15,688	5,973	2,335	672
582,528	533,527	585,695	552,210	536,608	521,832	449,572
363,454	366,661	425,091	397,627	390,110	388,919	376,779
0	0	0	0	0	0	0
19	28	3,517	5,616	7,268	9,064	8,928
8,385	5,550	5,091	4,612	4,553	3,293	5,085
5,185	5,375	5,922	5,892	7,028	7,334	7,625
44	37	85	82	88	113	103
952	907	877	894	768	635	640
46,663	114,403	88,621	64,776	31,645	35,242	32,142
2,426,450	5,948,948	4,608,266	3,368,358	1,645,561	1,832,569	1,671,384
152 000	140,000	144,000	144.011	147.671	142.040	120 570
152,000	149,990	144,009	144,811	147,671	143,048	138,578
7,904,020	7,799,499	7,488,461	7,619,075	7,678,891	7,438,481	7,206,059
28,459	29,868	33,793	33,773	34,742	34,655	36,118
1,479,868	1,553,136	1,757,236	1,756,196	1,806,584	1,802,060	1,878,136
20,533	18,407	15,607	14,239	14,745	14,075	11,208
406,406	380,134	357,829	317,985	369,995	379,228	321,291
4,677	4,799	4,408	4,666	3,879	3,254	3,865
6,183	6,109	5,638	5,582	6,106	6,047	6,922
23,410	23,640	24,639	24,812	27,149	26,924	27,468
1,274	1,261	1,301	1,246	1,415	1,643	1,376
97	148	68	44	64	52	50
· · ·	1.0		• •	0.1		50

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#### **CUYAHOGA COUNTY PUBLIC LIBRARY**

#### **CUYAHOGA COUNTY**

#### **CLERK'S CERTIFICATION**

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

**CLERK OF THE BUREAU** 

Susan Babbitt

CERTIFIED JULY 18, 2017