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Dayton Design Collaborative LLC









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1:EXECUTIVE SUMMARY

Project Approach

The City of Kettering and the Dayton Metro Library came together to study the feasibility of designing a joint library and arts center in Kettering, Ohio. A joint center would enhance community programs, save construction and facility operating costs, and replace existing facilities that need substantial repairs and capital improvements. Funding for the study originated from Ohio's Local Government Innovation Fund (LGIF).

The Dayton Design Collaborative led a team that completed the following scope of work:

- Visioning Sessions
- Joint-use programming of spaces
- Statistically valid community survey
- Presentations and discussions with Advisory Board / Steering Committee / Focus Groups
- Field trips to other joint use facilities
- Fair market site analysis
- Conceptual site design of multiple sites
- Opinions of probable costs
- Joint management and operations plan

Visioning / Programing / Site Design / Cost Estimating – Dayton Design Collaborative Community Survey – Wright State University Center for Urban and Public Affairs Joint Management and Operations Plan – Brailsford and Dunlavey Real Estate Analysis – Market Metrics LLC

Overall Project Findings

The opportunities that arise out of the combination of the two organizations offer both operational efficiencies and programmatic synergies. Both organizations agree that a new facility in a highly visible location will increase community awareness and drive higher demand of both public facilities. The community survey showed that 80% of respondents were interested in the joint use facility, with a majority saying they would use programs and services more frequently. Additional feedback from the advisory group garnered a positive and enthusiastic response, described by one member as a "natural fit".

Site Analysis

The overall goal of the analysis study was to review the library-owned Wilmington Stroop property to understand if a joint facility could be sized to fit on that site; and/or if that site was not suitable, to generally review other properties in Kettering that potentially could support a joint facility. The library had distance restrictions from their Wilmington Stroop/Far Hills branch locations based on the boundaries of other district libraries and their own branches which limited options for other potential properties.

Sites Reviewed

- Existing library site on Wilmington Pike and Stroop Rd.
- City Owned Prugh Property
- Property on Far Hills Avenue and Shroyer Rd

The analysis' only purpose was to determine probable cost for land acquisition and other site challenges with constructing a joint facility. The study was not intended to provide proposed land acquisition recommendations.

The results of the analysis revealed that the Wilmington Stroop location offers the best benefits and the least challenges. While the library owns the existing site, estimated land acquisition and traffic improvements present financial challenges for the project.

Statistically Valid Survey of Community

An online and mailed survey was offered to 2,740 households within the city. A total of 437 households participated resulting in 95% confidence in the findings and a margin of error of 4.65%. Among the key findings:

Satisfaction with libraries and arts/cultural opportunities – the survey shows that over 89% of respondents are either very satisfied or satisfied with visual and performing arts opportunities.

Interest and support in a joint facility – if a joint library and cultural arts facility were to be available, 95 0f respondents say they would use it and over 57% of households indicate they would use the proposed facility more frequently if it combined library and arts services.

Benefits of a joint facility – results indicate that respondents recognize foremost the impact of a joint facility on enhancing library and arts programs (63%). A large majority (58%) indicate that a new joint facility will improve the quality of library and arts facilities.

Joint spaces – spaces in the potential facility were presented to gain the reaction of respondents. A "community gallery with a coffee shop and quick library-items checkout" received the most interest (60%). A "computer lab for graphic design classes and general computer access" was of interest to 54%. A nearly equal number of households (45%) selected "a theatre for community and children's performances and library lectures," and "a teaching kitchen to learn about culinary arts."

Library/Art Center Facility Plan

The programming or space needs analysis involved studying each organization's program, and then creating a new program by merging both functions. Visioning sessions were held to imagine possibilities of usage for spaces that do not currently exist. Compatible uses were explored to eliminate redundant or duplicative spaces in favor shared opportunities.

This exercise resulted in space requirements of 25,489 SF for Rosewood, and 22,482 SF for the library. The combined square footage for a joint-use facility is 47,899 SF with 12,578 SF identified as spaces that could be shared by both organizations.

Cost estimates were prepared for the following options: construction costs for a single- or two-story facility; construction costs for a facility at the existing library site at Stroop Road and Wilmington Pike; and construction costs for a facility built on the City Owned Prugh Property on E. Dorothy Lane.

General Construction Costs

Single-story (47,899 SF) - \$13,260,633 Two-story (47,899 SF) - \$13,683,852

Existing Library Location

Site development - \$3,928,000 Single-story - \$22,475,223* Two-story - \$22,895,407*

City Owned Prugh Property

Site development - \$1,742,500 Single-story - \$19,634,073* Two-story - 20,054,257*

Joint Management Operation Plan

The objectives of the plan are to provide the most effective business model for operating the joint-use facility, including a three-year budgeting and conceptual operations policies and protocol.

Four operating scenarios were studied:

Scenario 1 – current operating hours with additional Wednesday evening hours for the library; maintain current staffing structures

Scenario 2 – additional operating hours on Sunday (12:00 p.m. – 5:00 p.m.); current staffing structures

Scenario 3 – current operating hours with additional Wednesday evening hours for the library; new full-time outreach/community engagement coordinator that is shared by both entities

Scenario 4 – additional operating hours on Sunday (12:00 p.m. – 5:00 p.m.); new full-time outreach/community engagement coordinator that is shared by both entities

Pro formas are provided in the appendix section of this document.

Other factors considered in the operations plan are organizational structure and staffing plan, revenue and expense assumptions, risk mitigation plan, and next steps.

^{*}estimate includes site development and all soft costs

2: FAIR MARKET VALUE ANALYSIS

Wilmington-Stroop Existing Library Location
City Owned Prugh Property
Far Hills and Shroyer Development
Site Comparison Summaries

Market Metrics analyzed three site options for the proposed Library and Cultural Arts Centre. The firm examined acquisition costs, land availability, challenges involved in acquiring specific parcels, and the acreage necessary to accommodate the program and square footage requirements.

The sites studied were:

- the existing library branch site and Stoop Road and Wilmington Pike
- City Owned Prugh Property on E. Dorothy Lane
- development in the area of Far Hills Avenue and Shroyer Road

This section provides an analysis of each potential site followed by a comparison of all three properties.

Key Findings

Stroop Road and Wilmington Pike

The existing library site is located in a highly visible and desirable area for the intended service area. The site, however, has limitations with regard to capacity and will require the acquisition of additional parcels to meet the additional space requirements. The volume of vehicular traffic is a drawback to those who walk to the library. In addition, there is only one entrance and exit to the site which will necessitate a new traffic pattern design in order to accommodate the increased level of cars created by a joint-use facility.

The site will require the addition of six parcels owned by four owners, adding to the complexity of the transaction. It is estimated that acquiring all six parcels will cost approximately \$722,500. That number is exclusive of any traffic improvements.

City Owned Prugh Property

This site is in a very good location, E. Dorothy Lane frontage, and is owned by the City of Kettering. The acreage is large enough to accommodate a single-story facility with adequate parking available. The property is valued at \$652,500. The city has designated the property as residential, eliminating any future consideration as a potential location for the joint-use facility.

Far Hills Avenue and Shroyer Road

This area currently functions as a series of residential rental units. The purchase of multiple units, estimated in the range of \$3.2-\$3.6 million, is necessary to site the facility and corresponding parking. There is no knowledge about the willingness of the property owner to sell the necessary number of units for the project, or whether such a financial investment is feasible.

Conclusion

The Stroop Road and Wilmington Pike site offer the most benefits and the least negatives. The library owns the exiting site, the location is highly visible, and the estimated cost of land acquisition and traffic improvements is reasonable.

The City Owned Prugh Property is not an option due to its residential zoning designation. The Far Hills Avenue and Shroyer Road location has significant land acquisition costs and it is unknown whether the owner is interested in selling the necessary parcels for the project.

Wilmington-Stroop Existing Library Location



Wilmington - Stroop Site Observations

The Dayton Metro Library's existing Wilmington Stroop branch is located on the northeast corner of Wilmington and Stroop Roads in Kettering. While sufficient property exists for Library renovation and expansion at the site, adding additional square footage for the Rosewood program presents significant challenges. Options to make the site feasible include both property acquisition and design of a two-story building.

Study of real estate value and potential acquisition costs was performed by Market Metrics LLC. Expansion to nearby parcels would require property purchase that is currently not for sale – potentially including nearby homes, unused land from the apartment complex, and adjacent businesses.

Primary utility and vehicular access to the adjacent apartment complex is through a shared entry with the Library, and any reconfiguration of the drive would require addressing easement rights. The anticipated increase in vehicular access would require a Traffic Impact Study, and might demand roadway realignment, traffic control upgrades, and potential roadway widening or deceleration lanes.

City Owned Prugh Property



City Owned Prugh Property Site Observations

The City of Kettering currently owns several parcels fronting East Dorothy Lane that combined total approximately 10 acres of land for potential development. According to the attached real estate analysis, the existing market value of the property is \$652,500.

Site Development Factors

Access to the existing Kettering Rec Center has been a longstanding issue. The City preference would be to have an access drive connecting the Rec Center to the future development on this property. Any site development option would need to incorporate this into the plans.

There is no existing commercial sized curb cut or access to East Dorothy Lane. The residential driveway curb cuts are not adequate for access. It is anticipated that a new curb cut access including a traffic signal would be required to be installed per City of Kettering Standards. Frontage improvements may also be required to upgrade curbs and sidewalks as needed to accommodate the new construction.

The existing site is densely wooded – providing many opportunities to weave the new facility into the natural environment. Major connections to the outdoors for teaching and library activities would be a major addition to the traditional building program. Development on this site could also coincide with City remediation of Ash Tree growth on the East side of the adjacent woods (refer to attached City of Kettering tree survey of the surrounding area).

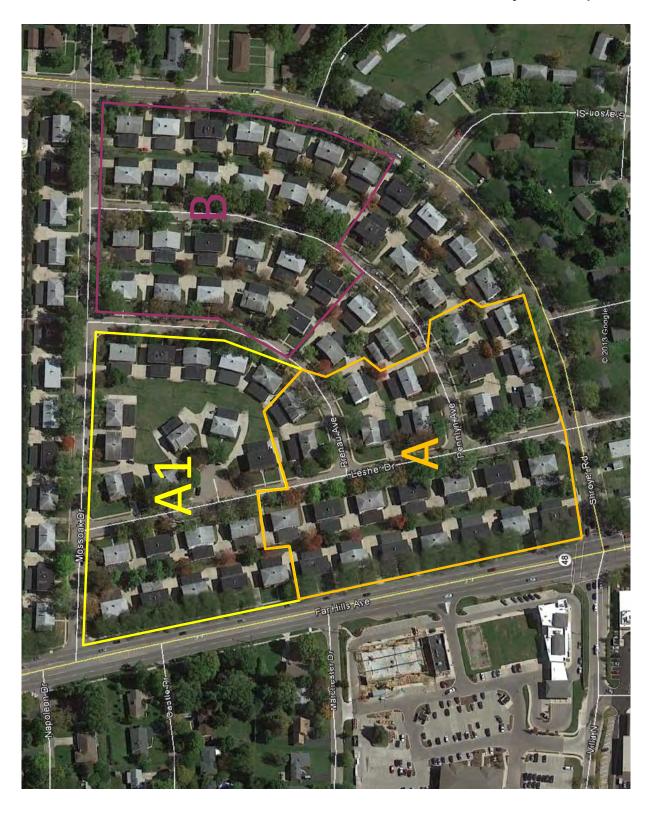
The location of the property is another item to consider for this site as compared to the Wilmington Pike location. While the 5 and 10 minute drive time areas are not drastically different, the City Owned Prugh Property moves the location closer to the Greene County line. It also places the combined facility along a major artery of housing along East Dorothy Lane.

Preliminary Site Option

The site is large enough to accommodate a single story development, which could create more synergy between the Arts and Library functions. The ability to intertwine spaces and be more than a cursory partnership could be explored to a maximum degree in a single story scheme. The space layout in the program layout diagram shows a mixture in any area of arts and library functions. In addition, there would be ample space for expansion on the site – anticipating a potential theater or performing arts component in the future.

The building is sited to nestle into the adjacent woods, tucked into the West corner of the site. Major spaces such as the children's reading room are located to front Dorothy Lane. A drop-off loop is shown at the front of the facility and parking divided into several smaller areas separated by green space. The goal in this scheme is to maintain the natural character of the site as much as possible.

Far Hills and Shroyer Development



Site Comparison Studies

Existing Library Location 3980 Wilmington Pike

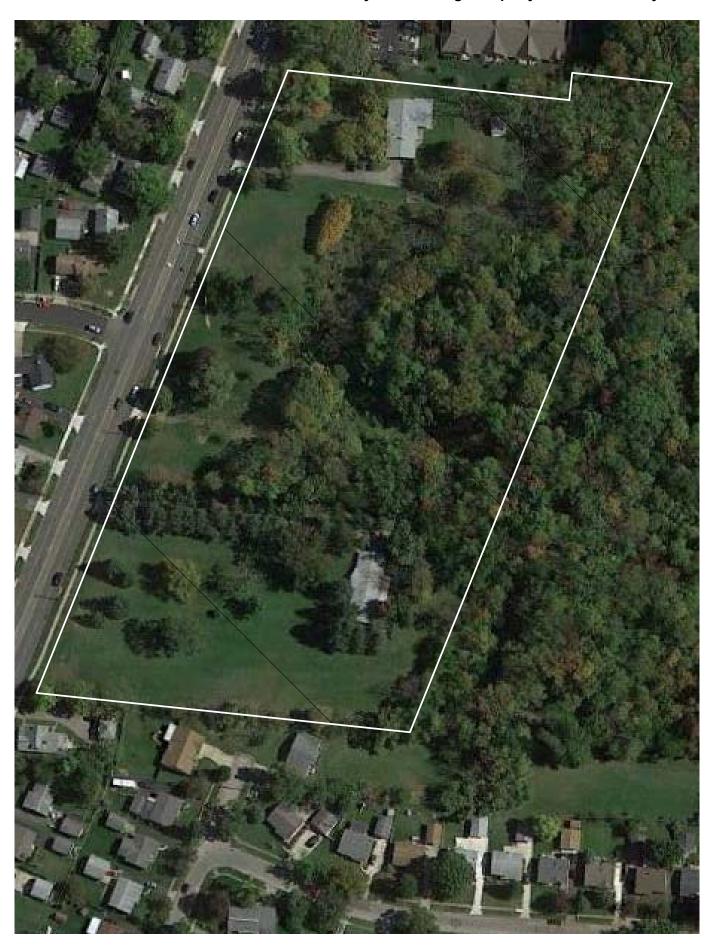


City Owned Prugh Property 2698 E. Dorothy Lane



Existing Library Location - 3980 Wilmington Pike





Kettering Library/ Cultural Arts Centre Feasibility Study

Fall 2013





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Executive Summary

Introduction

The City of Kettering and the Dayton Metro Library have come together to study the feasibility of designing a joint library and arts center in Kettering Ohio. A joint center would enhance community programs, save construction and facility operating costs, and replace existing facilities that need substantial repairs and capital improvements. A grant was awarded by Ohio's Local Government Innovation Fund to fund the feasibility study. This report summarizes the results of a community survey implemented from late July 22 to August 16, 2013 that was offered to 2,740 households in the City of Kettering via a mailed and an online survey.

Key Findings

Satisfaction with Libraries and Arts/Cultural Opportunities The survey shows that over 89% of respondents are either very satisfied or satisfied with visual and performing arts opportunities in the City. Additionally, over 91% of households are satisfied with the public libraries in the City. Over 96% of households in the City use the public libraries; while 68% participate in some form of arts and cultural opportunities.

Large Majority Interest and Support for a Joint Facility If a joint library and cultural arts facility were to be available, 95% of respondents say that they would use it and over 57% of households said they would use the proposed facility more frequently if it combined library and art services. When asked about their level of interest in a joint facility, 80% of respondents are either highly interested (29%) or interested (51%). Most respondents (77%) expressed support for using the City's reserves to fund the City's share of this project (while the library's portion would be funded by their existing resources). Statistical analysis of support and household income, length of residence in the City, and homeownership/renting shows no substantial differences in support.

Respondent views of the Benefits of a Joint Facility Survey Results indicate that respondents recognized foremost the impact of a joint facility on enhancing library and arts programs (63%). A large majority (58%) state that a new joint facility will improve the quality of library and arts facilities. Over half of the respondents (52%) see the joint facility as a point-of-interest in the community.

Joint Spaces Spaces in the potential facility where art and library uses would converge—were presented to respondents for their reaction. A "community gallery with a coffee shop and quick library-items check out" received the most interest (60%). A "computer lab for graphic design classes and general computer access" was of interest to 54% of households. A nearly equal percentage of respondents selected "a theatre for community and children's performances and library lectures" (45%) and "a teaching kitchen to learn about culinary arts" (45%).

Kettering Library/Cultural Arts Centre Feasibility Study Community Survey to Assess Potential Use and Interest

The City of Kettering and the Dayton Metro Library have come together to study the feasibility of designing a joint library and arts center in Kettering Ohio. A joint center would enhance community programs, save construction and facility operating costs, and replace existing facilities that need substantial repairs and capital improvements. Funding for the study originated from Ohio's Local Government Innovation Fund (LGIF). The LGIF "offers communities financial assistance to create more efficient and effective service delivery within their area. Projects are expected to facilitate improved business environments and promote community attraction... awarding up to \$100,000 in grant funds per feasibility study..."

"...a feasibility study is an analysis of the viability of an idea. The feasibility study focuses on helping answer the essential question of 'should we proceed with the proposed project idea?' All activities of the study are directed toward helping answer this question." The community survey is one portion of the feasibility study. Other aspects of the feasibility study include development of a facility plan to create design options and estimate construction costs, a fair market site analysis, and a joint management operation plan.

Methodology for the Community Survey

This report summarizes the results of a community survey implemented from late July 22 to August 16, 2013 that was offered to 2,740 households in the City of Kettering via a mailed and an online survey. Households were selected at random for participation via the Powerfinder USA database for the household survey and via a database of library users' email addresses for the online survey. Two reminders were sent to each sample; postcard reminders were mailed to one sample and email reminders were sent to the other. A total of 437 households participated resulting in 95% confidence in the findings and a margin of error of 4.65%.² Respondent demographics are presented in the addendum to this report.

The survey questionnaire was designed in close partnership among the City of Kettering, the Dayton Metro Library, and Wright State University. The questionnaire includes arts and library satisfaction measures, arts and library use, design concepts, measures of community interest, and a demographics section (see Appendix A for the survey instrument). The following narrative summarizes main points from the survey findings, with charts elucidating more details. Detailed results are available for all survey questions in the frequency tables in Appendix B. Respondents provided additional comments while completing the questionnaire and those statements are presented in Appendix C.

¹ Ag Decision Maker, Department of Economics University Extension, Iowa State University, agdm@iastate.edu

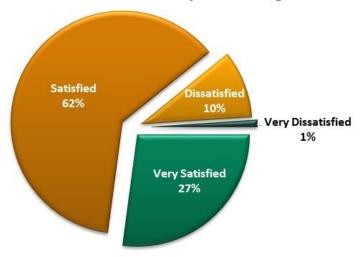
² Analysis demonstrated no impact on key questions of art program participation, interest, and support due to mode effects; therefore, data from both modes was combined to create one sample.

Major Survey Findings

Overall Satisfaction

Respondents were asked to report their level of satisfaction with visual and performing arts opportunities and with the public libraries in the City of Kettering. Over 89% of respondents are either very satisfied or satisfied with visual and performing arts opportunities in the City. In previous studies of Kettering households, 98% of households that <u>have used these services</u>, rate them as excellent or good. This survey's result of 89% is of both users and non-users. Additionally, over 91% of households are satisfied with the public libraries in the City.

How satisfied are you with visual and performing arts opportunities offered in the City of Kettering?



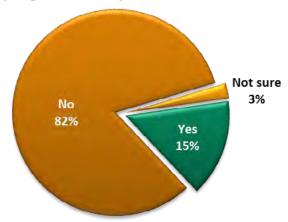
How satisfied are you with the public libraries in the City of Kettering (Kettering-Moraine and Wilmington-Stroop branches)?



Arts and Library Usage

The types of arts activities being considered for this feasibility study are like those provided at the Rosewood Art Centre. Therefore, participants were asked whether their household members have attended any type of visual art, theatre, dance, language or writing class or program in the last 12 months. Fifteen percent (15.2%) of households have attended Rosewood Art Centre programs.

Now thinking about the City of Kettering's Rosewood Art Centre, have you or members of your household attended any type of visual art, theatre, dance, language or writing class or program in the past 12 months?



A total of 66 survey respondents said they use the Rosewood Arts Centre of 437 respondents, which equates to about 15% of households participating in Rosewood programs. The characteristics of those 66 respondents who are Rosewood Arts patrons are as follows.

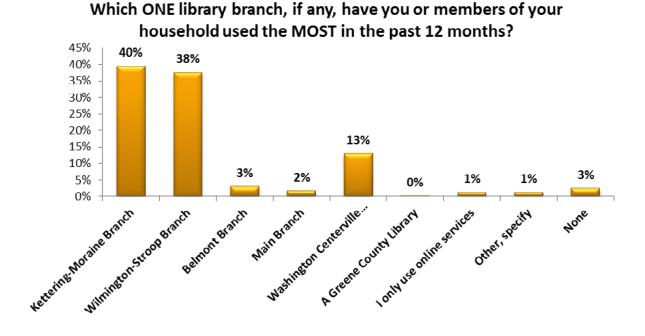
- 2/3^{rds} are female
- 1/4th are age 65+ and nearly 1/4th are 18-34 years old
- 1/2 have either a high school or some college education; an additional 1/4th have a bachelor's degree
- More than 2/3^{rds} are homeowners
- Almost none of the users have lived in Kettering less than two years. The largest percentage of users (about 25%) has lived in Kettering 5-10 years
- The most common household income among Rosewood users is \$75,000-\$100,000 (about 25%)
- 2/3^{rds} are married
- 1/4th have children nearly equally distributed across the age groups of ,5, 5-9, and 10-14

Several qualities about Rosewood were assessed by users such as hours of operation; class size; location; and quantity, quality, and diversity of activities. The only quality that received support

by over 50% of users is the location of Rosewood. Respondents added "other" qualities that they like, including art gallery exhibits, studio spaces, pottery, preschool, and summer camp.

The most common reasons respondents do not use Rosewood include the fact that they do not participate in any arts programs and lack of awareness of Rosewood. A wide variety of "other" responses were specified such as "handicap" and "limited outings," lack of awareness of activities offered, and a lack of time/too busy.

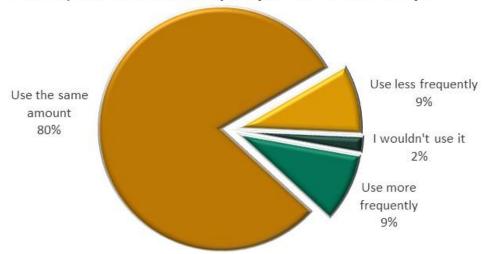
Regarding library usage, nearly the same percentage of households use the Kettering-Moraine Branch and the Wilmington-Stroop Branch (39.5% and 37.6%), with another 13.0% using the Washington Centerville Public Library. Cross tabulations of satisfaction with and use of public libraries available to Kettering residents shows that of the 39 households that are dissatisfied with the public libraries, half of them use the Washington Centerville Public Library.



Design Concepts

Another question pertaining to the libraries asked, *If the library branch nearest the respondent* were to be relocated a ½ mile, would that impact library use. Nearly 89% of households said they would use the library more frequently (9.0%) or the same amount (79.9%). Nine percent say they would use it less frequently.

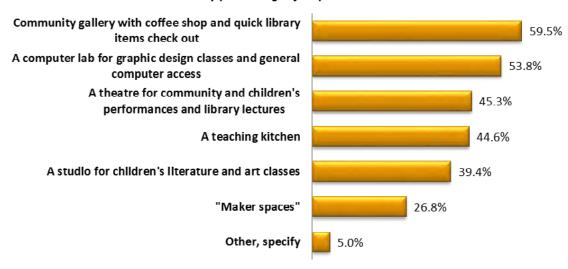
In order to accommodate the joint facility, if the library branch nearest you had to be relocated a 1/2 mile from its current location, how would that impact your use of the library?



Joint spaces—spaces in the potential facility where art and library uses would converge—were presented to respondents for their reaction. A "community gallery with a coffee shop and quick library-items check out" received the most interest (59.5%). A "computer lab for graphic design classes and general computer access" was of interest to 53.8% of households. A nearly equal percentage of respondents selected "a theatre for community and children's performances and library lectures" (45.3%) and "a teaching kitchen to learn about culinary arts" (44.6%).

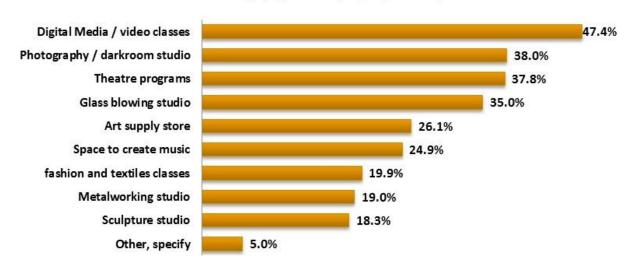
The following list presents some possible joint spaces for the library and arts center

by percentage of respondents



Possible new programs the library and Rosewood could offer were of interest. Nearly half of the households (47%) are interested in digital media/video classes, over one-third are interested in photography/darkroom studio (38%), theatre programs (37.8%), and a glass blowing studio (35.0%).

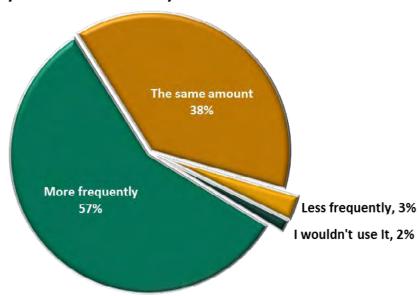
In addition to the programs the library & Rosewood currently offer, the following list presents possible new programs/classes/services that could be offered at the new facility. (by percentage of respondents)



Joint Facility Use Patterns

Respondents were asked whether they would use arts programs and library services more if these were offered in one location. Overall, 95.8% of respondents said they would use the joint facility. A majority, 57.4%, said they would use those programs/services more frequently if they were offered in one place; 38.4% said they would use such programs/services the same amount as they do now; and 2.8% said they would use them less frequently. Statistical analysis provides more detail about the characteristics of those who say they would use the joint facility.

If arts programs and library services were in one joint location, would you and members of your household use them?



Joint Facility Use Intensity

Overall, 57.4% of the households in the survey said they would use the proposed facility <u>more frequently</u> if it combined library and art services. Among those households, three-fourths are currently library patrons only, 15.6% are both library patrons and users of Rosewood, and 7.8% currently don't frequent the library or the Rosewood Arts Centre.

Joint Facility Use by those who currently don't participate in any Arts Programs (at any Facility)

A deep analysis of those who say, "We don't participate in any arts programs," finds that characteristic represents about one-third (32%) of all households. Having a joint library and arts facility causes 95% of those who don't participate in any arts programs to say that they would go to the joint facility more frequently or the same amount, which increases their "accidental" exposure to the arts.

Joint Facility Use by Library Patrons

Most of the population uses a public library. Public libraries served 96.4% of the total U.S. population in 2010, according to a report released January 22, 2013, by the Institute of Museum and Library Services (IMLS). In this survey of Kettering households, 96.5% are library patrons. Therefore, a measure of their use of a joint facility seems like an obvious conclusion; they would continue to go to the library. However, the survey asked if they would use a joint facility more frequently than they use their current library. When studying only those who said they would increase the frequency of their use due to the new joint facility, 225 of 408 library patrons or 55% said they would use a facility that provides both library and arts services/programs more frequently.

Joint Space Interests of the Community

The survey asked residents to select their top three possible joint spaces for the library and arts center from the following list.

- Community gallery with coffee shop and quick library-items check out, 59%
- A computer lab for graphic design classes and general computer access, 54%
- A theater for community and children's performances and library lectures, 45.3%
- A teaching kitchen to learn about culinary arts, 44.6%
- A studio for children's literature and art classes, 39%
- "Maker spaces" -- spaces where people can create, invent, and learn, 27%

The first three spaces listed were the most popular, and so this section will provide demographic information about those who selected those three spaces.

1. Community gallery with coffee shop and quick library-items check out

Over 59% of all respondents selected the community gallery with a coffee shop and quick library-item check out, resulting in this joint space being of the widest interest. Demographic trends in relationship to this result are presented below for responses that exceed 59%.

- 2/3^{rds} of females selected this option
- 61% of those aged 18-34 and 66% of those aged 45-55 selected this concept
- Those with a high school education and those with some college education had higher proportions than average selecting this option (66% and 61%, respectively)
- 70% of renters selected this option
- 77% of those who have lived in the City less than one year, 67% of those living in the City 1-2 years, and 64% of those living in the City 11-20 years selected the community gallery
- 3/4^{ths} of those with an income less than \$25,000 and 64% of those with a household income of \$75,000-\$100,000 selected the community gallery
- 2/3^{rds} of those who are divorced/widowed/separated selected this option
- 2. Computer Lab for Graphic Design Classes and General Computer Access

About 54% of all households selected this option among their top three choices. Therefore, when studying demographic groups' responses to this question, any percentage above 54% indicates a higher than average response.

- 2/3^{rds} of males selected this choice versus 45% of females
- 2/3^{rds} of those ages 45-54 and 55-64 selected this option
- About 60% of those with a high school education and an associate's degree selected this
- Almost 2/3^{rds} of renters selected this option
- About 60% of those who have lived in the City for 1-2 years and 2-5 years selected this
- The percentage of those with total household incomes of less than \$25,000 and \$25,000-\$50,000 selected this option at a higher rate than average (68% and 56%, respectively).
- 2/3rds of those who have never been married selected this option
- 60% of those with no children selected this option.

3. A theater for community and children's performances and library lectures

Over 45% of respondents selected a theater for community and children's performances and library lectures. The following demographic trends provide detail about the residents that prefer this joint space concept.

- Nearly an equal percentage of males and females selected this choice
- The age group that had the highest percentage of respondents selecting this choice is the 65 and over age group (59%), with the second highest percentage falling within the 18-34 year old age group (48%)
- Those with a college education had a higher percentage in favor of a theater
- Homeowners are more favorable than renters (48% versus 39%)
- A higher percentage of those who have lived in the City 5-10 years are favorable than other groups (71%)
- A higher percentage of those with household incomes of \$100,000-\$150,000 selected this
 option
- A higher percentage of those who are divorce, widowed, or separated selected the theater
- A higher percentage of those who have children are interested in the theater versus those with no children, and the percentage is higher for those with younger children

Program Interests of the Community

In addition to the programs the library and Rosewood currently offer, the following list presents possible new programs/classes/services that could be offered at the new facility. The survey asked residents to select their top three among these options. The first three were the top options; the percentage of respondents selecting the option is also presented. Following this list is a demographic analysis of those who selected the top three programs.

- Digital Media/Video classes, 47.3%
- Photography/Darkroom studio, 38.1%
- Theatre programs, 37.8%
- Glass Blowing studio, 35.0%
- Art Supply Store, 26.2%
- 1. Digital Media/Video Classes, 47.3%

- Space to create music, 24.9%
- Fashion and Textiles classes, 20.0%
- Metalworking studio, 19.1%
- Sculpture studio, 18.3%

Percentages exceeding the average response, or 47.3%, are highlighted below.

- 50.0% of males and 44.5% of females selected digital classes as one of their top three programs
- 63% of 45-54 years olds and 56% of people ages 65+ selected this option
- A higher percentage of college graduates selected this program
- A roughly equal percentage of homeowners and renters selected this program
- 53% of those who have lived in the City over 20 years selected this option, and 50% of those living in the City 1-5 years selected it
- 59% of those with a household income of \$75,000-\$100,000 selected this option, and 50% of those with incomes greater than \$150,000
- A higher percentage of those who are divorced/widowed/separated selected this option (52%)
- 60% of families that have children under the age of 18 in their household selected this option

2. Photography/Darkroom studio, 38.1%

Percentages exceeding the average response, or 38.1%, are highlighted below.

- 43% of males versus 34% of females selected this option
- A higher percentage of those 18-34 years of age (46%) and 45-54 (44%) selected this
- 49% of those with an associate's degree selected this option
- A roughly equal percentage of homeowners and renters selected this
- 69% of those who have lived in the City less than one year selected the photography/darkroom studio, while 59% of those living in Kettering 5-10 years, and 45% of those living in the City 11-20 years selected this studio
- Respondents having high and low household income selected this option with 46% of those with a household income over \$150,000 selecting it, 43% of those with \$100,000-\$150,000 in income and 43% of those with less than \$25,000 a year in income selecting this studio
- A higher percentage of those who have never been married selected this (48%)
- 39% of households with children selected this option
- 3. Theatre programs, 37.8%

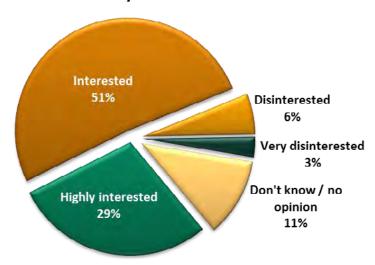
Percentages exceeding the average response, or 37.8%, are highlighted below.

- Roughly the same percentage of males and females selected this option
- A higher percentage of respondents in the older age ranges selected this option (e.g., 46% of those 65 and over selected this)
- 50% of those who selected this option have a bachelor's degree
- A roughly equal percentage of homeowners and renters selected this program
- 53% of those who have lived in the City 5-10 years selected this option
- 46% of those with a household income less than \$25,000 and 43% of those with a household income of \$100,000-\$150,000 selected this option
- 55% of those who are divorced, widowed, or separated selected this option
- 50% have children in their household, and more often these children are under age 5

Community Interest and Support

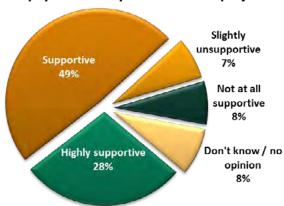
The vast majority of respondents report interest in a joint facility; 80.1% are either highly interested (28.8%) or interested (51.3%). Cross tabulations indicate statistical relationships between interest and age, household income, and households with children. A higher percentage of younger respondents express interest. Those with household incomes less than \$25,000 and those with household incomes of \$75,000+ are more likely to express interest. And households with children under the age of 18 are more likely to be interested than those without children in the household.

What is your level of interest in a joint facility that basically creates a library and arts center?



The survey also addressed the funding issue. Respondents were informed that no additional funding is being sought for this project. Funding would come from City reserves to pay for the City's portion of the costs. With that in mind, respondents were asked about their level of support for using City reserves to pay for the City's share of the project. Over three-fourths of households (77.1%) are either highly supportive (28.4%) or supportive (48.7%). Nearly 15% are either slightly unsupportive or not at all supportive, and another 8.2% have no opinion. Statistical analysis shows that homeownership, household income, and households with children influence responses. Renters are more likely than homeowners to support the use of City reserves for this purpose, yet the vast majority in each group supports this use of City reserves. Patterns across homeownership show that households with incomes less than \$25,000 and those with incomes between \$75,000-\$100,000 and \$100,000-\$150,000 are more supportive, keeping in mind that about 75% of those in every category of income is supportive. Households with children are more supportive of using City reserves for a joint library and cultural arts facility; yet again there is more than 75% support even among households without children in their homes.

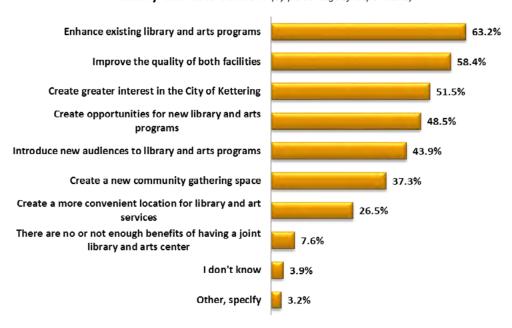
The City would partner with the Library in designing a joint library and arts center. Are you supportive of the use of City reserves to pay for the City's share of this project?



Community Impact

Survey results indicate that respondents recognized foremost the impact of a joint facility on enhancing library and arts programs. So enough information about the concept was provided in the survey for most respondents (63.2%) to recognize and see the benefits of the possibilities. A large majority (58.4%) also recognize that a new joint facility will improve the quality of library and arts facilities. Over half of the respondents (51.5%) see the joint facility as a point-of-interest in the community.

What would you say are the main benefits of having a joint library and arts center? (by percentage of respondents)



4:LIBRARY/ART CENTRE FACILITY PLAN

Space Needs Summary

Community Engagement

Program Studies

Building Construction Costs

Wilmington-Stroop Cost Estimate

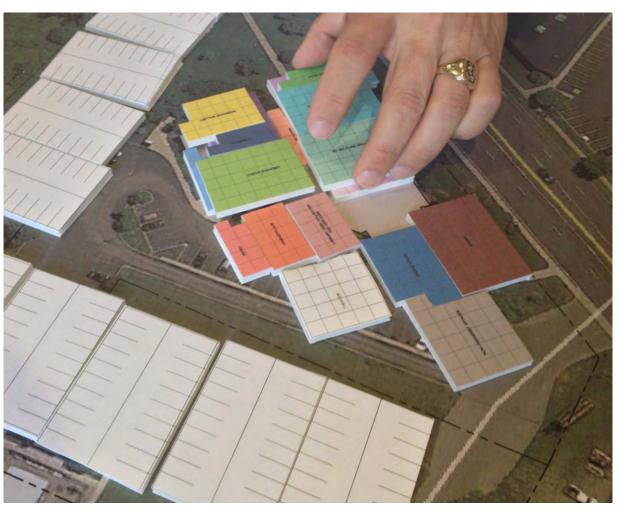
City Owned Prugh Property Cost Estimate

Community Engagement/Program Study

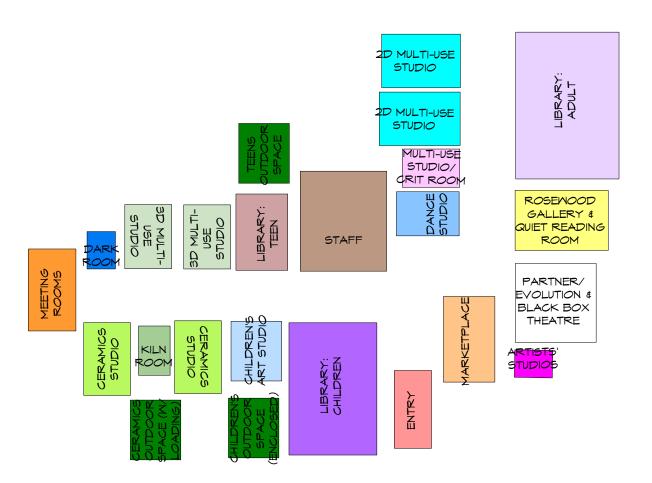


Relationship Study

Community Engagement/Program Study

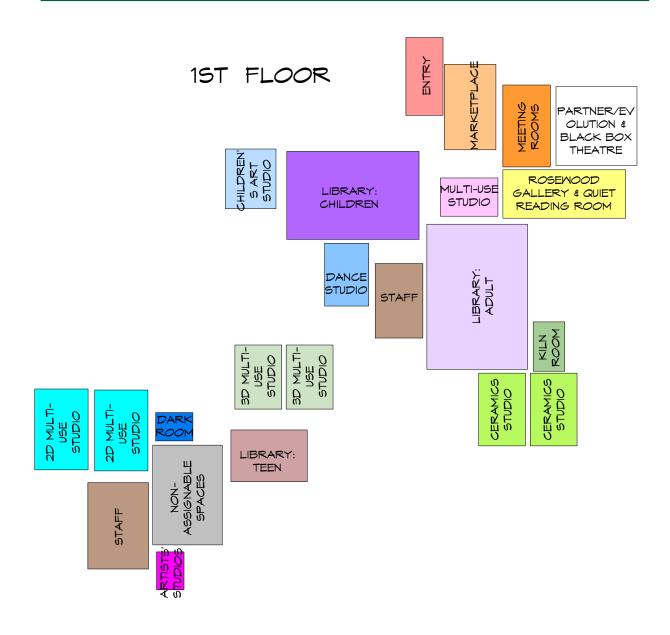


Site Relationship Studies



Single Story Program Plan

Tentative Program Layout



2ND FLOOR

Two Story Program Plan

Tentative Program Layout

Narrative of Program Process

The process incorporated by the DDC for programming involved studying each organization's unique individual program and existing facilities, then creating an entirely new program by merging both programs together. Visioning sessions occurred with both organizations to imagine possibilities of usage for spaces that did not currently exist and opportunities for shared spaces. Compatible uses were explored to eliminate redundant or duplicative spaces in favor of shared use opportunities. Outcomes of the study showed that over 12,000 SF could be shared by both organizations, providing operational savings and allowing more flexibility in order to attract new patrons and generate new programming opportunities.

The following are examples of combined use spaces:

- Marketplace and Community Gallery
- Entry and Gathering Space
- Black Box Theater / Partner Evolution Space
- Rosewood Gallery and the Adult Quiet Reading Room
- Children's Art Studio and Children's Programming Room
- Interactive Gallery / Youth Spaces
- Multi-Use Classrooms and Meeting Rooms

ROSEWOOD

SPACE NEEDS SUMMARY

25,489

	DESCRIPTION	QTY	NSF/UNIT	TOTAL NSF	
1	ENTRY				
	1.1 ENTRY VESTIBULE	1	100	100	
	1.2 FRONT DESK LOBBY AREA 1.3 REGISTRATION COUNTER	1 1	150 180	150 180	
	TOTAL NET ASSIGNED AREA		160	430	
	NON-ASSIGNABLE SPACE ALLOWANCE			43	
	TOTAL AREA			473	
2	ADMIN/STAFF				
	2.1 CULTURAL ARTS MANAGER	1	180	180	
	2.2 STAFF OFFICES	1	200	200	Youth Arts Education Program Coordinator & Adult Arts Education Progra
	2.3 OPEN STAFF OFFICES	1	400	400	Facility Coordinator, Office/Admin Coordinator, Asst Facility Coordinators
	2.4 BREAK ROOM	1	150	150	
	2.5 STAFF RESTROOM	1	250	125	
	2.6 COPY/SUPPLY ROOM 2.7 STORAGE	1 1	100 60	100 60	
	2.8 MEETING ROOM	1	300	300	15-20 people; Wi-fi/AV/tech capabilities; Space for visual planning
	TOTAL NET ASSIGNED AREA	'	300	1.515	15-20 people, Wi-II/AV/tech capabilities, Space for Visual planning
	NON-ASSIGNABLE SPACE ALLOWANCE			152	
	TOTAL AREA			1,667	
				1,001	
3	PROGRAM SPACES				
	5.1 ROSEWOOD GALLERY/QUIET READING ROOM	1	1,800	1,800	Accessible to gallery and theater spaces; potential as teaching kitchen for
	5.1a ROSEWOOD GALLERY PREP AREA AND STORA	1	200	200	Professional gallery program: min. 240 running feet, climate controlled, se
	5.2 CERAMICS STUDIO	2	1,260	2,520	
	5.2a CERAMICS STUDIO STORAGE	2	300	600	
	5.2b CERAMICS STUDIO TECH OFFICE 5.3 KILN ROOM	1 1	175 600	175 600	
	5.4 3D MULTI-USE SPACE	2	1,100	2,200	
	5.4a 3D MULTI-USE SPACE STORAGE	2	150	300	
	5.4b 3D TECH OFFICE	1	175	175	
	5.5 2D MULTI-USE SPACE	2	1.620	3.240	
	5.5a 2D MULTI-USE SPACE STORAGE	2	200	400	
	5.6 CHILDREN'S ART STUDIO	1	1,200	1,200	
	5.6a CHILDREN'S ART STUDIO STORAGE	1	300	300	
	5.7 DANCE STUDIO	1	1,100	1,100	
	5.8 DARKROOM	1	400	400	
	5.8a DARKROOM STORAGE 5.9 MULTI-USE CLASSROOM/CRIT ROOM	1 1	100 810	100	
	5.9 MULTI-USE CLASSROOM/CRIT ROOM 5.10 PROFESSIONAL ARTISTS' STUDIOS	2	200	810 400	
	TOTAL NET ASSIGNED AREA	_	200	16,520	
	NON-ASSIGNABLE SPACE ALLOWANCE			1,652	
	TOTAL AREA			18,172	
4	NON-ASSIGNED SPACES				
	10.1 PUBLIC TOILETS	2	250	500	
	10.2 MECHANICAL/ELECTRICAL/IT	1	600	600	
	10.3 OTHER (incl GENERAL STORAGE)	1	500	500	
	TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE			1,600 160	
	TOTAL AREA			1,760	
	TOTAL AREA			1,700	
5	THEATRE				
•	4.3 THEATRE	1	1,000	1,000	
	TOTAL NET ASSIGNED AREA	-	.,9	1,000	
	NON-ASSIGNABLE SPACE ALLOWANCE			100	
	TOTAL AREA			1,100	
	SUBTOTAL			23,172	
	BUILDING NON-ASSIGNABLE ALLOWANCE			2,317	10% of Subtotal - General building circulation, structure, etc.
	SUBTOTAL GROSS SQUARE FEET			25,489	
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3.1 INT 3.2 CC 3.3 BR 3.4 AU 3.6 AU 3.6 AU 3.7 ST 3.8 LO 3.9 DIS PARTNE 4.1 PA ADULT (5.1 PU 5.2 OT 5.3 CO 5.3 CO 5.3 CO 5.3 CO 5.4 PE 5.5 PE 6.5 PE 6.6 QU 5.7 LO 5.7 EO 6.1 GR 6.1 GR 6.1 GR 6.2 PU CHILDRI 6.1 SE 6.3 CO 6.	ITERNET (SHORTER TERM USE) STATIONS OPY AREA ROWSING, NEW BOOKS, POPULAR MATLS UDIO / VISUAL COLLECTION CDS UDIO / VISUAL COLLECTION OF UDIO DUDIO / VISUAL COLLECTION OF UDIO DUNISUAL COLLECTION CHILDREN'S TUDY ROOMS (4 PERSON) DUNGE SEATING ISPLAY TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA ER AND EVOLUTION SPACE ARTNERS / EVOLUTION TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION INCIVILE SUBIOCOMES, other collection in Mark	0 4 1	120 40 100	60 360 108 72 108 0 160 100 1,368 137 1,505	3,300 1,500 1,700 Space for outside partn	650 480 320	6 4 6	18 - 18 - 18 - 18 - 18 - 18 - 18 - 18 -	108 72	
3.2 CC 3.3 BR 3.3 BR 3.5 AU 3.7 ST 3.8 CO 3.9 DIS PARTNE 4.1 PA ADULT (5.1 PU 5.1 PU 5.3 CO 5.3 CO 5.4 PE 5.5 PE 6.6 QU 5.7 LO 5.7 CO 5.8 ST 5.9 ST 5.10 GR 5.11 GR CHILDRI 6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO 6.3c CO 6	OPY AREA ROWSING, NEW BOOKS, POPULAR MATLS UDIO / VISUAL COLLECTION CDS UDIO (NISUAL COLLECTION CDS) UDIO (NISUAL COLLECTION CHILDREN'S TUDY ROOMS (4 PERSON) DUNGE SEATING ISPLAY TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA ER AND EVOLUTION TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION Includes audiobooks, other collection in Mark	0 4 1	120 40 100	60 360 108 72 108 0 160 100 1,368 137 1,505	3,300 1,500 1,700 Space for outside partn	650 480 320	6 4 6	18 - 18 - 18 - 18 - 18 - 18 - 18 - 18 -	108 72	
3.3 BR 3.4 AU 3.5 AU 3.6 AU 3.7 ST 3.8 LO 3.9 DIS PARTNE 4.1 PA ADULT (5.1 PU 5.2 OT 5.3 CO 5.3b CO 5.3b CO 5.3c CO 5.3b CO 5.3c CO 6.3c CO	ROWSING, NEW BOOKS, POPULAR MATLS UDIO / VISUAL COLLECTION CDS UDIO/NISUAL COLLECTION OVDS UDIO/NISUAL COLLECTION CHILDREN'S TUDY ROOMS (4 PERSON) DUNGE SEATING ISPLAY TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA ER and EVOLUTION SPACE ARTNERS / EVOLUTION TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION Includes audiobooks, other collection in Mark	0 4 1 1	120 40 100 1,500	360 108 72 108 0 160 100 1,368 137 1,505	3,300 1,500 1,700 Space for outside partn	650 480 320	6 4 6	18 - 18 - 18 - 18 - 18 - 18 - 18 - 18 -	108 72	
3.5 AU 3.6 AU 3.7 ST 3.8 LO 3.9 DIS PARTNE 4.1 PA ADULT (5.1 PU 5.2 OT 5.3 CO 5.3b CO 5.3b CO 5.3c CO 6.3c	UDIO AISUAL COLLECTION DVDS UDIO/VISUAL COLLECTION CHILDREN'S TUDY ROOMS (4 PERSON) DUNGE SEATING ISPLAY TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA ER and EVOLUTION SPACE ARTNERS / EVOLUTION TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION Includes audiobooks, other collection in Mark	1 20	40 100 1,500	72 108 0 160 100 1,368 137 1,505	1,500 1,700 Space for outside partn	480 320	4 6 d within the library ar	18 18	72	
3.6 AU 3.7 ST 3.8 LO 3.9 DIS PARTNE 4.1 PA ADULT (5.1 PU 5.2 OT 5.3 CO 5.3c CO 6.3c CO 6.3	UDIO/VISUAL COLLECTION CHILDREN'S TUDY ROOMS (4 PERSON) DUNGE SEATING ISPLAY TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA ER and EVOLUTION SPACE ARTNERS / EVOLUTION TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION includes audiobooks, other collection in Mark	1 20	40 100 1,500	108 0 160 100 1,368 137 1,505 1,500 1,500 1,500 1,60	1,700	320	6 d within the library ar	18 ·		
9.7 ST. 3.8 LO. 3.9 DIS CO. 3.9 DIS CO. 5.1 P. CO. 5.3 CO. 5.3 CO. 5.3 CO. 5.3 CO. 5.3 CO. 5.3 CO. 5.4 P. 5.5 P. 5.6 QU. 5.7 LO. 5.7 LO. 5.7 LO. 5.7 LO. 5.8 ST. 5.9 ST. 5.9 ST. 5.10 GR. 5.11 GR. CO. 6.3 CO.	TUDY ROOMS (4 PERSON) DUNGE SEATING ISPLAY TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA ER AND EVOLUTION SPACE ARTNERS / EVOLUTION TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION includes audiobooks, other collection in Mark	1 20	40 100 1,500	0 160 100 1,368 137 1,505 1,500 1,500 150 1,650	Space for outside partn	ers to work with an	d within the library ar	nd for library		
PARTNE 4.1 PA ADULT (5.1 PA 5.3 CO 5.3a CO 5.4 PE 5.5 PG 5.6 QU 5.7 LO 5.7 LO 5.8 ST 5.9 ST 5.10 GR 5.11 GR 6.1 SE 6.2 PG 6.3 CO 6.3a CO	ISPLAY TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA ER and EVOLUTION SPACE ARTNERS / EVOLUTION TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION includes audiobooks, other collection in Mark	1 1 20	1,500 50	1,500 1,500 1,500 1,500 1,650						
ADULT 0 5.1 PU 5.2 OT 5.3 CO 5.3b CO 5.3c CO 5.3c CO 5.7 PE 5.5 PE 5.6 QU 5.7 LO 5.7 LO 5.8 ST 5.9 ST 5.9 ST 5.9 ST 6.1 GR 6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO 6.3c C	NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA ER and EVOLUTION SPACE ARTNERS / EVOLUTION TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION includes audiobooks, other collection in Mark	1 20	50	1,505 1,500 1,500 1,500 150 1,650						
ADULT 0 5.1 PU 5.2 OT 5.3 CO 5.3b CO 5.3c CO 5.3c CO 5.7 LO 5.7 LO 5.7 LO 5.8 ST 5.9 ST 5.9 ST 5.9 ST 6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3a CO 6.3b CO 6.3b CO	TOTAL AREA ER and EVOLUTION SPACE ARTNERS / EVOLUTION TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION includes audiobooks, other collection in Mark	1 20	50	1,500 1,500 1,500 150 1,650						
ADULT 6.5.1 PU 5.2 OT 5.3 CO 5.3b CO 5.3c CO 5.3c CO 5.7 LO 5.6 QU 5.7 LO 5.6 QU 5.7 LO 6.6 QU 5.7 LO 6.6 QU 5.7 LO 6.3 CO 6.3 C	ARTNERS / EVOLUTION TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION includes audiobooks, other collection in Mark	20	50	1,500 150 1,650						
ADULT 0 5.1 PU 5.2 OT 5.3 CO 5.3c CO 5.3c CO 5.3c CO 5.3c CO 5.4 PE 5.5 PE 5.5 PE 5.5 PE 5.6 QU 5.7 LO 6.8 ST 5.10 GR 5.11 GR 6.1 SE 6.2 PU 6.3 CO 6.	TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION includes audiobooks, other collection in Mark	20	50	1,500 150 1,650						
5.1 PU 5.2 OT 5.3 CO 5.3a CO 5.3a CO 5.3c CO 5.4 PE 5.5 PE 5.6 QU 5.7 LO 5.8 ST 5.10 GR 5.11 GR CHILDR: 6.1 SE 6.2 PU 6.3a CO 6.3a CO 6.3b CO 6.3b CO 6.3b CO	TOTAL AREA COLLECTION AND SERVICES UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION includes audiobooks, other collection in Mark	20		1,650						
5.1 PU 5.2 OT 5.3 CO 5.3a CO 5.3a CO 5.3b CO 5.4 PE 5.5 PE 5.6 QU 5.7 LO 5.8 ST 5.10 GR 5.11 GR CHILDRI 6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3a CO 6.3b CO 6.3b CO	UBLIC ACCESS COMPUTERS THER COMPUTERS OLLECTION includes audiobooks, other collection in Mark			1.000						
5.2 OT 5.3 CO 5.3a CO 5.3b CO 5.4 PE 5.5 PE 5.6 QU 6.7 LO 5.7 LO 5.7 LO 5.7 LO 6.7 LO 6.7 LO 6.8 ST 5.10 GR 5.11 GR	THER COMPUTERS OLLECTION includes audiobooks, other collection in Mark			1.000						
5.3 CO 5.3a CO 5.3b CO 5.4 PE 5.5 PE 5.6 QU 5.7 LO 5.7 LO 5.8 ST 5.10 GR 5.11 GR CHILDRI 6.1 SE 6.3 CO 6.3a CO 6.3b CO	OLLECTION includes audiobooks, other collection in Mark			300	PAC, Reservation, Prin	int Release (may be	in other areas of t	he library)		
5.3a CO 5.4b PE 5.5 PE 5.6 PE 5.7 LO 5.7 LO 5.7 LO 5.7 LO 5.8 ST 5.9 ST 5.9 ST 5.10 GR 5.11 GR									Density Per Sq	
5.3b CO 5.3c CO 5.5c PE 5.5 PE 5.6 QU 5.7 LO 5.8 ST 5.10 GR 5.11 GR CHILDR 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO 6.3c		rketplace			Item p Items section		eded NFS Per Sec	ion Net square ft		
5.36 CO 5.4 PE 5.6 QU 5.6 QU 5.7 LO 5.8 ST 5.10 GR 5.11 GR 6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO	OLLECTION Adult Fiction OLLECTION Adult non-fiction			1,152 1,140	10,560 13,200	110 140	96 95		152 9.2 140 11.6	
5.5 PE 5.6 QU 5.7 LO 5.8 ST 5.9 ST 5.10 GR 5.11 GR 5.11 GR 6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO	OLLECTION (pocket sized mass market)			24	264	168	2	12	24 11.0	
5.6 QU 5.7 LO 5.8 ST 5.9 ST 5.10 GR 5.11 GR 6.1 SE 6.2 PU 6.3 CO 6.3b CO 6.3b CO	ERIODICALS - MAGAZINES ERIODICALS - NEWSPAPERS			90 15	67 6	12 9	6		90 15	
5.8 STI 5.9 STI 5.10 GR 5.11 GR 6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO	UIET READING ROOM	24	30	720	15 seats - mixed loung	ge and table seatin	g			
5.9 ST 5.10 GR 5.11 GR 6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO	OUNGE SEATING TUDY TABLES - 4 PERSON	6 4	40 100	240 400						
5.11 GR CHILDRI 6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO	TUDY TABLES - 2 PERSON	8	50	400						
CHILDRI 6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO	ROUP STUDY ROOMS - 4 PERSON ROUP STUDY ROOMS - 2 PERSON	2	120 60	240 120						
6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO	TOTAL NET ASSIGNED AREA		-	5,841						
6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO	NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA			584 6,425						
6.1 SE 6.2 PU 6.3 CO 6.3a CO 6.3b CO 6.3b CO	REN'S COLLECTION AND SERVICES			-,						
6.3 CO 6.3a CO 6.3b CO 6.3b CO	ERVICE DESK UBLIC ACCESS COMPUTERS	1 12	100 50	100 600						
6.3a CO 6.3b CO 6.3b CO	OLLECTION for children	-		-	Item p		eded NFS Per Sec	ion Net square ft	Per Sq . Ft.	
6.3b CO	OLLECTION fiction for older children			315	3,713	180	21	15 3	315 11.8	
	OLLECTION Non-fiction and audiobooks OLLECTION picture books and readers			735 990	8,663 11,880	180 180	49 66		735 11.8 990 12.0	
	OLLECTION Boardbooks			255	495	30	17	15 2	255 1.9	
	HILDREN'S PERIODICALS DUNGE SEATING	2	40	30 80	16	12	2	15	30	
6.6 TA	ABLES - 4 PERSON	2	100	200						
6.7 TAI 6.8 PR	ABLES - 2 PERSON ROGRAM ROOM / STORY ROOM	4 1	50 500	200 500						
	arly Literacy/Manipulatives	1	100	100						
	TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE			4,105 411						
TEEN O	TOTAL AREA			4,516						
		1	50	50	open area for portable s	service desk to be u	itilized during busv te	en hours		
7.2 PU	COLLECTION AND SERVICES ERVICE DESK		50	250						
	ERVICE DESK UBLIC ACCESS COMPUTERS	5		396 15	3,850	120 12	33 1		15	9.7 items pe
7.5 HO	ERVICE DESK				7				_	
	ERVICE DESK UBLIC ACCESS COMPUTERS OLLECTION - TEEN includes audiobooks EEN PERIODICALS OMEWORK CENTER	5	375	0	7	12				
7.8 ST	ERVICE DESK UBLIC ACCESS COMPUTERS OLLECTION - TEEN includes audiobooks EEN PERIODICALS OMEWORK CENTER DUNGE SEATING	5 0 6	40	0 240	7	12				
7.9 GR	ERVICE DESK UBLIC ACCESS COMPUTERS OLLECTION - TEEN includes audiobooks EEN PERIODICALS OMEWORK CENTER	5		0	, 7	12				

	TOTAL AREA			1,508	
8	SPECIAL COLLECTIONS 8.1 SPECIAL COLLECTIONS TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA			0 0 0	
9	STAFF 9.1 STAFF OFFICES BRANCH MANAGER 9.2 STAFF OFFICES 9.3 WORK AREA 9.4 AMH 9.5 STAFF TOILET(S) AND LOUNGE TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA	2 5 1 1	150 125 400 350 250	300 625 400 350 125 1,800 180 1,980	
10	NON-ASSIGNED SPACES 10.1 PUBLIC TOILETS 10.2 MECHANICAL/ELECTRICAL/IT 10.3 OTHER (incl GENERAL STORAGE) TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA	2 1 1	250 600 500	500 600 500 1,600 160 1,760	
	SUBTOTAL BUILDING NON-ASSIGNABLE ALLOWANCE TOTAL GROSS SQUARE FEET			21,412 1,071 22,482	5% of Subtotal - General building circulation, structure, etc.

60,220 TOTAL ITEMS HOUSED

EVISTING PROPOSED	NCH COMPARISON - EXISTING TO PROPOSED
EXISTING TROPOSED	EXISTING PROPOSED
TOTAL GROSS SQUARE FEET 13,623 22,	ARE FEET 13,623 22,482
HOUSED ITEMS 66,308 60,	66,308 60,220
PUBLIC ACCESS COMPUTERS 16	MPUTERS 16 57
PUBLIC SEATING 90	90 118

does not include items in circulation

does not include seats in meeting room, program room or at public access computers

JOINT PROGRAM: ROSEWOOD & WILMINGTON-STROOP BRANCH

SP	ACE N	NEEDS SUMMARY 47,898								
		Joint program space								
		Library program space								
		Arts Centre program space								ı
		DESCRIPTION	QTY	NSF/UNIT	LIBRARY TOTAL NSF	ROSEWOOD TOTAL NSF	LIBRARY	SHARED		TOTALS TOTAL NSF
1	ENT 1.1	RY ENTRY VESTIBULE	1	100			50	50	100	100
	1.2	ENTRY LOBBY	1	300			150	150	300	300
	1.3	SERVICE AND INFORMATION DESK/REGISTRATION COUNTER SELF CHECK	3		150		100	100	200	200 150
	1.5	FOOD/BEVERAGE TOTAL NET ASSIGNED AREA	1	300	150	0	300	300	300 900	300 1,050
		NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA			15 165	0 0	60 660	30 330	90 990	105 1,155
•						Ĭ				.,
2	2.1	TING ROOM/MULTI-USE CLASSROOM MEETING ROOM/MULTI-USE CLASSROOM/CRIT ROOM	1	1,000			1,000		1,000	1,000
	2.2	MEETING ROOMS TOTAL NET ASSIGNED AREA	2	200	0	0	1,000	400 400	400 1,400	400 1,400
		NON-ASSIGNABLE SPACE ALLOWANCE			0	0	100	40	140	140
		TOTAL AREA			0	0	1,100	440	1,540	1,540
3	MAR 3.1	RKETPLACE INTERNET (SHORTER TERM USE) STATIONS	10	40	400					400
	3.2	COPY AREA	1	60	60					60
	3.3	BROWSING, NEW BOOKS, POPULAR MATLS AUDIO / VISUAL COLLECTION CDs	1	360 108	360 108					360 108
	3.5 3.6	AUDIO /VISUAL COLLECTION DVDs AUDIO/VISUAL COLLECTION CHILDREN'S	1	72 108	72 108					72 108
	3.7 3.8	LOUNGE SEATING DISPLAY	4	40 100			160 100		160 100	160 100
	3.9	COMMUNITY GALLERY FACULTY AND STUDENT GALLERY	1	100 100				100 100	100 100	100 100
	5.10	TOTAL NET ASSIGNED AREA		100	1,108	0	260	200	460	1,568
		NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA			111 1,219	0 0	26 286	20 220	46 506	157 1,725
4	DAR	TNER and EVOLUTION SPACE/BLACK BOX THEATRE								
	4.1	PARTNERS/EVOLUTION/BLACK BOX THEATRE	1	2,500			1,500	1,000	2,500	2,500
		TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE			0	0	1,500 150	1,000 100	2,500 250	2,500 250
		TOTAL AREA			0	0	1,650	1,100	2,750	2,750
5		S CENTRE PROGRAM SPACES		0.100			700	4 440	0.400	0.400
		ROSEWOOD GALLERY/QUIET READING ROOM ROSEWOOD GALLERY PREP AREA AND STORAGE	1			200	720	1,440	2,160	2,160 200
	5.2 5.2a	CERAMICS STUDIO CERAMICS STUDIO STORAGE	2			2,520 600				2,520 600
	5.2b 5.3	CERAMICS STUDIO TECH OFFICE KILN ROOM	1	175 600		175 600				175 600
	5.4	3D MULTI-USE SPACE 3D MULTI-USE SPACE STORAGE	2	1,100		2,200 300				2,200 300
	5.4b	3D TECH OFFICE	1	175		175				175
	5.5 5.5a	2D MULTI-USE SPACE 2D MULTI-USE SPACE STORAGE	2	1,620 200		3,240 400				3,240 400
	5.6 5.6a	CHILDREN'S ART STUDIO CHILDREN'S ART STUDIO STORAGE	1	1,200 300		1,200 300				1,200 300
	5.7 5.8	DANCE STUDIO DARKROOM	1	1,100 400		1,100 400				1,100 400
	5.8a	DARKROOM STORAGE	1	100		100				100
	5.9 5.10	MULTI-USE CLASSROOM/CRIT ROOM PROFESSIONAL ARTISTS' STUDIOS	1 2			810 400				810 400
		TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE			0	14,720 1,472	720 72	1,440 144	2,160 216	16,880 1,688
		TOTAL AREA			0	16,192	792	1,584	2,376	18,568
6		RARY ADULT COLLECTION AND SERVICES								
		PUBLIC ACCESS COMPUTERS COLLECTION Adult Fiction	20 1	1,152	1,000 1,152					1,000 1,152
		COLLECTION Adult non-fiction COLLECTION (pocket sized mass market)	1	1,140 24	1,140 24					1,140 24
	6.3 6.4	PERIODICALS - MAGAZINES PERIODICALS - NEWSPAPERS	1	90 15	90 15					90 15
	6.5 6.6	LOUNGE SEATING STUDY TABLES - 4 PERSON	6	40	240 400					240 400
	6.7	STUDY TABLES - 2 PERSON	8	50	400					400
	6.8 6.9	GROUP STUDY ROOMS - 4 PERSON GROUP STUDY ROOMS - 2 PERSON	2 2	60	240 120					240 120
	6.10	OTHER COMPUTERS TOTAL NET ASSIGNED AREA	10	30	300 5,121	0	0	0	0	300 5,121
		NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA			512 5,633	0	0	0	0	512 5,633
		TOTAL AREA			5,633	ď	U	U	U	3,033

LIBRARY CHILDREN'S COLLECTION AND SERVICES			DESCRIPTION	OTY	NSF/UNIT	LIBRARY F	ROSEWOOD TOTAL NSF			SHARED TOTAL NSF	TOTALS
7.2 PUBLIC ACCESS COMPUTERS 12 50 600	7 L	IBR									
7.36 COLLECTION for ections and substitutions 1 315	7.	.1	SERVICE DESK	1	100	100					100
7.36 COLLECTION Non-teron and auditotocks	7.	.2	PUBLIC ACCESS COMPUTERS	12	50	600					600
7.36 COLLECTION Parameters											31
7.34 CHILERIAN SPERIODICALS				1							73
T.4 CHILDREN'S PERIODICALS				1							99
T.5				1							
Total Res				1							
7.7 TABLES - 2 PERSON											
Table											
TOTAL NET ASSIGNED AREA				· i							10
NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA 4,516 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				1							50
LIBRARY TEEN COLLECTION AND SERVICES			TOTAL NET ASSIGNED AREA			4,105	0	0	0	0	4,10
LIBRARY TEEN COLLECTION AND SERVICES			NON-ASSIGNABLE SPACE ALLOWANCE			411	0	0	0	0	41
8.1 SERVICE DESK 8.2 PUBLIC ACCESS COMPUTERS 5.5 50 8.3 COLLECTION - TEEN includes audicibooks 1 396 8.4 TEEN PERIODICALS 1 15 15 8.5 LOUNCE SEATING 6 4 0 240 8.6 STUDY TABLES - 4 PERSON 2 200 8.7 STUDY TABLES - 2 PERSON 8.8 GROUP STUDY ROOMS - 4 PERSON 1 120 120 8.8 GROUP STUDY ROOMS - 4 PERSON 1 120 120 8.7 STUDY TABLES - 2 PERSON 1 120 120 8.8 GROUP STUDY ROOMS - 4 PERSON 1 120 120 9.1 LIBRARY STAFF OFFICES BRANCH MANAGER 9.1 LIBRARY STAFF OFFICES BRANCH MANAGER 9.2 LIBRARY STAFF OFFICES 5 125 625 9.3 LIBRARY STAFF OFFICES 5 125 625 9.3 LIBRARY STAFF OFFICES 1 1 400 9.4 AMH 1 350 9.5 STAFF TOILET(S) AND LOUNGE 1 1 275 9.6 CULTURAL ARTS MANAGER 1 1 180 9.7 ROSEWOOD STAFF OFFICES 1 1 400 9.8 ROSEWOOD OPEN STAFF OFFICES 1 1 400 1 400 9.9 ROSEWOOD OPEN STAFF OFFICES 1 1 400 1 400 9.10 ROSEWOOD OPEN STAFF OFFICES 1 1 400 1 100 9.11 MEETING ROOM 1 1 100 1 1			TOTAL AREA			4,516	0	0	0	0	4,51
8.2 PUBLIC ACCESS COMPUTERS 8.3 COLLECTION - TECH includes audicibooks 8.4 TEEN PERIODICALS 8.5 LOUNGE SEATING 8.6 STUDY TABLES - 4 PERSON 8.7 STUDY TABLES - 4 PERSON 8.8 GROUP STUDY ROOMS - 4 PERSON 8.8 GROUP STUDY ROOMS - 4 PERSON 8.9 TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE 9.1 LIBRARY STAFF OFFICES BRANCH MANAGER 9.2 LIBRARY STAFF OFFICES BRANCH MANAGER 9.2 LIBRARY WORK AREA 1 400 9.5 STAFF 9.6 CULTURAL ARTS MANAGER 1 350 9.7 ROSEWOOD DET AFF OFFICES 1 100 9.9 ROSEWOOD DET AFF OFFICES 1 100 1 100 9.1 MEETING ROOM TOTAL NET ASSIGNED AREA 1 0 0 0 0 0 0 1,320 1.675 9.1 LIBRARY STAFF OFFICES 1 100 9.1 LIBRARY STAFF OFFICES 1 100 9.1 LIBRARY STAFF OFFICES 1 200 9.8 ROSEWOOD DET AFF OFFICES 1 100 9.1 ROSEWOOD DET AFF OFFICES 1 100 9.1 ROSEWOOD STORAGE 1 1 60 9.1 MEETING ROOM TOTAL NET ASSIGNED AREA 1 1,843 1,034 1,371 0 0 0 0 0 1,320 1,502 1,503 1,675 1,6	3 L	.IBR	ARY TEEN COLLECTION AND SERVICES								
8.3 COLLECTION - TEEN includes audiobooks 8.4 TEEN PERIODICALS 8.6 LOUNGE SEATING 8.6 STUDY TABLES - PERSON 8.7 STUDY TABLES - PERSON 8.8 GROUP STUDY OOMS - 4 PERSON 8.8 GROUP STUDY ROMS - 4 PERSON 8.9 TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA 1,371 1,508 1,608 1,675 1,608 1,675 1,608 1,675 1,608 1,675 1,608 1,60											5
### A TEEN PERIODICALS											25
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NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA 1,843 1,034 138 495 633 3,50 NON-ASSIGNED SPACES 10.1 PUBLIC TOILETS 3 250 10.2 MECHANICAL/IELECTRICAL/IT 1.5 600 10.3 OTHER (incl GENERAL STORAGE) 1.5 500 TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE 0 0 1,200 1,200 1,200 2,400 2,40 2,40 2,40 TOTAL AREA 0 0 0 1,320 1,320 2,640 2,640 SUBTOTAL BUILDING NON-ASSIGNABLE ALLOWANCE 14,884 17,226 5,946 5,489 11,435 43,54	9.	.11	MEETING ROOM	1					300	300	30
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10.3 OTHER (incl GENERAL STORAGE) 1.5 500 3.75 375 750			PUBLIC TOILETS								75
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BUILDING NON-ASSIGNABLE ALLOWANCE 1,488 1,723 595 549 1,143 4,35	10	0.1 0.2	OTHER (incl GENERAL STORAGE) TOTAL NET ASSIGNED AREA		500			1,200			
BUILDING NON-ASSIGNABLE ALLOWANCE 1,488 1,723 595 549 1,143 4,35	10	0.1 0.2	OTHER (incl GENERAL STORAGE) TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE		500	0	0	1,200 120	120	240	24
SURTOTAL GROSS SOLIABE FEFT 16 372 18 9/9 6 5/0 6 9/9 12 579 47 90	10 10 10	0.1 0.2 0.3	OTHER (incl GENERAL STORAGE) TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA		500	0	0	1,200 120 1,320	120 1,320	240 2,640	24 2,64
	10 10 10	0.1 0.2 0.3	OTHER (incl GENERAL STORAGE) TOTAL NET ASSIGNED AREA NON-ASSIGNABLE SPACE ALLOWANCE TOTAL AREA TOTAL		500	0 0 14,884	0 0 17,226	1,200 120 1,320 5,946	120 1,320 5,489	240 2,640 11,435	2,40 24 2,64 43,54 4,35

22,912 24,987

Joint program space

Library program space

Arts Centre program space

ELIMINATED PROGRAM SPACES

3.0. WARMINGTEACHING KITCHEN

 3.9
 WARMING/TEACHING KITCHEN
 1
 900

 5.13
 INTERACTIVE GALLERY FOR YOUTH
 1
 900

 5.14
 MUSIC STUDIO
 1
 900

 5.4
 GLASS STUDIO (HOT)
 1
 1,350

 5.4a
 GLASS STUDIO STORAGE
 1
 300

BUILDING CONSTRUCTION COSTS

SINGLE STORY CONSTRUCTION COSTS			
Library Areas	16372 sf	\$216.00	\$3,536,352
Arts Classrooms/Labs - low level finishes	13295 sf	\$185.00	\$2,459,575
Arts Classrooms/Labs - high level finishes	4620 sf	\$225.00	\$1,039,500
Shared and Staff Spaces SINGLE STORY CONSTRUCTION SUBTOTAL	13612 sf 47899 sf	\$216.00 \$208.26	\$2,940,192.00
SINGLE STORT CONSTRUCTION SUBTOTAL	47099 51	φ200.20	\$9,975,619
FFE	23178 sf Library 24721 sf Rosewood	\$25 \$18	\$579,450 \$444,978
Rosewood Equipment Allowance			\$65,000
Signage	47899 sf	\$2	\$95,798
Technology	23178 sf Library 24721 sf Rosewood	\$20 \$10	\$463,560 \$247,210
Parking Devlopment	200 spaces	\$1,200	\$240,000
Outdoor Learning Community Space			\$50,000.00
Landscaping			\$75,000.00
Exterior Signage			\$75,000.00
SINGLE STORY SUBTOTAL			\$12,311,615.00
Design Fees		10%	\$1,231,161.50
Construction Contingency		7%	\$861,813.05
Reimbursables		1%	\$123,116.15
SINGLE STORY FEE SUBTOTAL			\$2,216,090.70
SINGLE STORY CONSTRUCTION AND DESIGN TOTAL			\$14,527,705.70
CM		8%	\$984,929.20
Historic Escalation	2016	3%	\$465,379
Historic Escalation	2017	3%	\$479,340.42
SINGLE STORY GRAND TOTAL			\$16,457,354.37

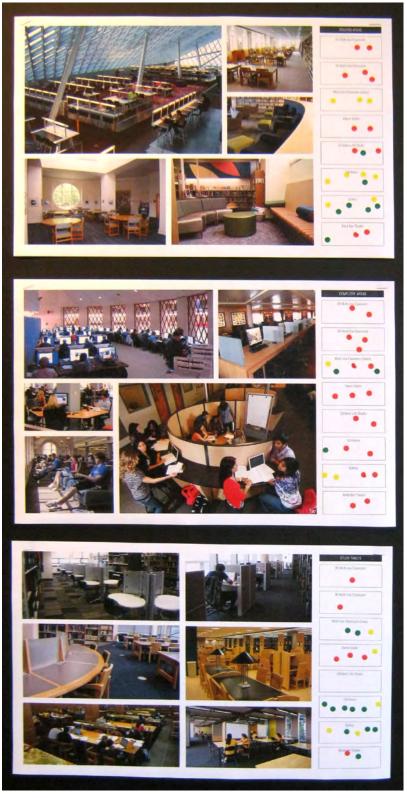
BUILDING CONSTRUCTION COSTS

TWO STORY CONSTRUCTION			
Library Areas	16372 sf	\$216.00	\$3,536,352
Arts Classrooms/Labs - low level finishes	13295 sf	\$185.00	\$2,459,575
Arts Classrooms/Labs - high level finishes	4620 sf	\$225.00	\$1,039,500
Shared and Staff Spaces	13612 sf	\$216.00	\$2,940,192.00
TWO STORY CONSTRUCTION SUBTOTAL	47899 sf	\$208.26	\$9,975,619.00
Additional Circulation Area	580 sf	\$208	\$120,791
Stairs/Elevators	1 Is	\$150,000	\$150,000
Structural	1 Is	\$25,000	\$25,000
FFE	23178 sf Library 24721 sf Rosewood	\$25 I \$18	\$579,450 \$444,978
Rosewood Equipment Allowance			\$65,000
Signage	47899 sf	\$2	\$95,798
Technology	23178 sf Library 24721 sf Rosewood	\$20 I \$10	\$463,560 \$247,210
Parking Development	200 spaces	\$1,200	\$240,000
Outdoor Learning Community Space			\$50,000
Landscaping			\$75,000
Signage Exterior			\$75,000
TWO STORY CONSTRUCTION SUBTOTAL			\$13,186,855.80
Design Fees		10%	\$1,318,685.58
Construction Contingency		7%	\$923,079.91
Reimbursables		1%	\$131,868.56
TWO STORY FEE SUBTOTAL			\$2,373,634.04
TWO STORY FEE CONSTRUCTION AND DESIGN TO	OTAL		\$15,560,489.84
C.M.		8%	\$1,054,948.46
Historic Escalation	201	6 3%	\$498,463
Historic Escalation	201	7 3%	\$513,417.04
TWO STORY GRAND TOTAL			\$17,627,318.50

PTION 1 - CURRENT WILMINGTON S	TROOP SIT	ΓE	
ITE DEVELOPMENT COSTS			
and Acquisition Costs - Land Not Currently Owned	1 ea	\$1,345,500.00	\$1,345,500
and Value of Currently Owned Library Property	1 ea	\$612,500.00	\$612,500
ite Preparation			
Existing Building and Site Demolition	3.76 acre	\$100,000	\$376,000
Site Grading/Preparation	3.76 acre	\$25,000	\$94,000
ite Improvements			
Re-Align Roadway with Roslyn Ave			
Roadway Improvements	1 LS	\$180,000	\$180,000
Signalization	1 LS	\$200,000	\$200,000
Railroad Right of Way	1 LS	\$680,000	\$680,000
Billboard Lease	1 LS	unknown	\$0
Kawasaki Lease	1 LS	unknown	\$0
Parking and Drive Development - On Site	200 Spaces	\$1,200	\$240,000
Outdoor Learning/Community Spaces	1 SF	\$50,000	\$50,000
Landscaping	1 LS	\$75,000	\$75,000
Exterior Signage	1 LS	\$75,000	\$75,000
SUBTOTAL SITE DEVELOPMENT			\$3,928,000
SINGLE STORY CONSTRUCTION COST SITE DEVELOPMENT COSTS	RUCTION		\$13,360,633 \$3,928,000
Owner Costs			
Design Fees	10%		\$1,728,863
CM Fees	8%		\$1,383,091
Construction Contingency	10%		\$1,728,863
Printing, Advertisements, Permits, etc	2%		\$345,773
OPTION 1A - TOTAL CONSTRUCTION	AND LAND	COSTS	\$22,475,223
OPTION 1B - TWO STORY CONSTRUC	TION		
TWO STORY CONSTRUCTION COST			\$13,683,852
SITE DEVELOPMENT COSTS			\$3,928,000
Owner Costs			. , , ,
Design Fees	10%		\$1,761,185
CM Fees	8%		\$1,408,948
Construction Contingency	10%		\$1,761,185
Printing, Advertisements, Permits, etc	2%		\$352,237
OPTION 1B - TOTAL CONSTRUCTION	I AND I AND (COSTS	\$22,895,407

OPTION 2 - PRUGH LAND								
SITE DEVELOPMENT COSTS								
Land Acquisition Costs - See attached	1 ea	\$0.00	\$0					
Land Value of Currently Owned City Property	1 ea	\$652,500.00	\$652,500					
Site Preparation								
Existing Building and Site Demolition	10 acre	\$15,000	\$150,000					
Site Grading/Preparation	10 acre	\$25,000	\$250,000					
Site Improvements								
Site Access								
Curb Cut /Utilities at Dorothy	1 LS	\$50,000	\$50,000					
Signalization	1 LS	\$200,000	\$200,000					
Parking and Drive Development - On Site	200 Spaces	\$1,200	\$240,000					
Outdoor Learning/Community Spaces	1 SF	\$50,000	\$50,000					
Landscaping	1 LS	\$75,000	\$75,000					
Exterior Signage	1 LS	\$75,000	\$75,000					
SUBTOTAL SITE DEVELOPMENT			\$1,742,500					
OPTION 2A - SINGLE STORY CONSTRUCTION								
SINGLE STORY CONSTRUCTION COST			\$13,360,633					
SITE DEVELOPMENT COSTS			\$1,742,500					
Owner Costs								
Design Fees	10%		\$1,510,313					
CM Fees	8%		\$1,208,251					
Construction Contingency	10%		\$1,510,313					
Printing, Advertisements, Permits, etc	2%		\$302,063					
OPTION 2A - TOTAL PROJECT COST	rs		\$19,634,073					
OPTION 2B - TWO STORY CONSTRU	CTION							
TWO STORY CONSTRUCTION COST			\$13,683,852					
SITE DEVELOPMENT COSTS			\$1,742,500					
Owner Costs								
Design Fees	10%		\$1,542,635					
CM Fees	8%		\$1,234,108					
Construction Contingency	10%		\$1,542,635					
Printing, Advertisements, Permits, etc	2%		\$308,527					
OPTION 2B - TOTAL PROJECT COST	rs		\$20,054,257					

Community Engagement



Shared Opportunities Studies

5:JOINT MANAGEMENT OPERATION PLAN

LIBRARY / CULTURAL ARTS CENTRE FEASIBILITY STUDY JOINT MANAGEMENT AND OPERATIONS PLAN

CITY OF KETTERING AND DAYTON METRO LIBRARY

JUNE 27, 2014

FINAL REPORT



OPERATIONS PLAN

OBJECTIVES

Brailsford & Dunlavey ("B&D") was engaged to assist in developing a Joint Management Operations Plan ("Plan") as part of the Kettering Library / Cultural Arts Centre ("Centre" or "Project") Feasibility Study for the City of Kettering ("Kettering") / Rosewood Arts Centre ("Rosewood") and the Dayton Metro Library ("Library"). The objectives of the Plan are to provide for the most effective business model for operating the joint-use facility, including a three-year operating budget and conceptual operations policies and protocol.

SCOPE OF WORK

B&D's work plan included the following:

- Participating in work sessions and conference calls with Kettering and Library administrators;
- Benchmarking the development and operating approach of similar joint-use facilities;
 and
- Developing a financial model with a three-year operating budget.

METHODOLOGY

To understand the operational and financial implications of a joint-use Library / Cultural Arts Centre, B&D developed a comprehensive integrated financial model to analyze the feasibility of the Centre and the Plan's ability to support Rosewood and the Library missions. B&D's use of conservative assumptions throughout the analysis is intended to allow both Kettering and the Library to proceed with the knowledge that detailed implementation and operating decisions can be made within the established financial parameters without compromising the Project scope or quality.

Due to circumstances outside B&D's control, projected results may vary significantly from actual performance. Therefore, B&D cannot ensure that the results highlighted in this report will portray the actual performance of the proposed Project. However, to identify the range of risks inherent in the proposed Project, the model allowed for the testing of multiple scenarios and included several sensitivity analyses to test the Project concepts under a variety of market conditions and management options.

To determine the projected financial performance of the Centre, B&D relied heavily on detailed interviews with Kettering and Library staff and prior experience planning similar projects. B&D's financial analysis used budget information and income and expense projections as primary inputs for the model. Using

assumptions for these variables, the model details projected revenues and expenses. Any change in assumptions within one of these components automatically forces a corresponding adjustment elsewhere to maintain the model's internal consistency. Development costs and debt capacity were not a part of this financial analysis: Kettering intends to use reserves to pay for the capital costs of the Centre and the Library will be using bond proceeds to fund its portion of the Project. All revenue and expense assumptions were developed in 2014 dollars then escalated for inflation.

CASE STATEMENT

For the Project to meet the targeted outcomes identified below, it is imperative that the mission and objectives of the Library / Cultural Arts Centre are aligned with those of both Kettering, Rosewood, and the Library.

MISSION STATEMENTS

- Rosewood Arts Centre enriches the quality of life for the residents of Kettering and the greater Dayton area by providing creative experiences through the arts.
- The Dayton Metro Library will inform, inspire, and enrich our community by linking individuals to information needed for personal success, providing access to a world of imagination and culture, and offering convenient and comfortable spaces that enhance exploration and facilitate civic participation. We are the marketplace of the mind.

TARGETED OUTCOMES

The following are specific objectives for the Library / Cultural Arts Centre. The project will:

- Support the City's goal of making Kettering a "city of choice;"
- Raise awareness of Kettering;
- Support the missions of Rosewood and the Library; and
- Create a unique educational experience for residents and visitors.

TARGET MARKET AND CUSTOMERS

The Library / Cultural Arts Centre's target market includes:

- Kettering residents (local);
- Greater Dayton residents (regional);
- Ohio residents; and

Visitors and guests.

OPERATING SCENARIOS

B&D analyzed the following four operating scenarios (pro formas are provided in the exhibit at the end of this section):

- 1. Scenario 1
 - a. Current operating hours, with additional Wednesday evening hours for the Library.
 - b. Current staffing structures.
- 2. Scenario 2
 - a. Additional operating hours on Sunday (noon-5:00pm).
 - b. Current staffing structures.
- 3. Scenario 3
 - a. Current operating hours, with additional Wednesday evening hours for the Library.
 - b. New full-time Outreach / Community Engagement Coordinator whom the two entities will share.
- 4. Scenario 4
 - a. Additional operating hours on Sunday (noon-5:00pm).
 - b. New full-time Outreach / Community Engagement Coordinator whom the two entities will share.

ORGANIZATIONAL STRUCTURE AND STAFFING PLAN

In coordination with Kettering and the Library, B&D has developed a staffing plan that will enable the Centre to be fully operational on opening day. The organizational structure of the new Centre has been modeled based on current staffing structures at Rosewood and the Library. In general, Kettering will lead oversight of the facility with support from the Library staff and the Library will lead the front desk operations with support from Kettering staff.

The staffing plan includes the following Kettering positions to lead the cultural arts programs and services (Kettering will continue to contract with instructors to teach classes):

Kettering Full-time / Salary Staff:

Cultural Arts Manager

Kettering Hourly / Temporary Staff:

- Facility Coordinator
- Assistant Facility Coordinator
- Program Coordinator
- Gallery Coordinator
- Ceramic Studio Coordinator

The staffing plan includes the following Library positions to lead the library programs and services:

Library Full-time / Salary Staff:

- Branch Manager
- Assistant Branch Manager

Library Hourly / Temporary Staff:

- Librarian
- Reference Assistant
- Library Technical Assistant
- Library Aid

In addition, Kettering and the Library may develop a new shared full-time / salaried staff position to lead outreach and community engagement (scenarios 3 and 4). The Outreach / Community Engagement Coordinator will have the following programmatic responsibilities:

- Oversight of Youth, Teen, and Adult Librarian Programs and Youth and Adult Arts Coordinators:
- Qualifications may include MFA MLS "Fine Arts Librarian;"
- Development of arts programming for patrons of all ages. May provide work direction for Centre staff. Provides input to DML system-wide programming committees for arts related events and activities; and
- Responsible for collaborative, new arts programming.

REVENUE AND EXPENSE ASSUMPTIONS

REVENUES

Cultural Arts revenue projections are based on the quantity and size of spaces that will be available in the new Centre. Projections by facility space were provided by Rosewood. The average growth for those areas is 20%, and it is estimated that it will take three years after opening to achieve these targets. Revenues are inflated annually at 3% based on an opening year of 2017.

Revenues are not included for the Library in the pro forma.

PERSONNEL EXPENSES

Personnel expenses are escalated at a rate of 3%. Benefits are 30% of salaries for full-time Cultural Arts staff, 17% for part-time Cultural Arts staff, and 40% for all Library personnel.

NON-PERSONNEL EXPENSES

Operating costs are inflated three percent annually, and are estimated based on current operating expenses for Rosewood and the Library with the following exceptions:

- Utilities are based on facility benchmark data from the DDC (\$1.50 / sf in 2014 dollars).
- Cultural Arts Supplies, Tools and Materials are projected to increase by 20% and Contractual Services by 14%. These expense projections are a three-year target based on revenue projections.
- Library Contracted Services are based on Cultural Arts expense (\$5.32 / sf in 2014 dollars) for Grounds, Building, Equipment, and Maintenance.
- Library Grounds Keeping is based on Kettering's expense (\$5,519 / acre in 2014 dollars).
- The Shared Space Non-Personnel Operating expenses are based on Cultural Arts
 Expenses for Grounds, Building, Equipment, Maintenance, and Utilities (\$6.82 / sf).

RISK MITIGATION PLAN

REVENUES

The risk of competition is always probable and brings with it the potential erosion of revenues. The projected cultural arts revenues are based on current fee levels (plus inflation) plus expansion of existing programs based on new spaces. A three-year ramp up period has been assumed to establish stable revenues. A new and improved facility provides the opportunity to offer premium programs and services if needed to offset the pro forma.

Pre-opening marketing will help stabilize the budget as well. The enticement of a new facility will attract patrons. There are many ways to market the new Centre and create on-going revenues including the following examples:

- Conduct special events such as open houses to showcase facilities and programs free of charge. Offer a registration discount to those who register for classes at the open house.
- Offer incentives to current patrons that bring guests who become patrons,
- Survey class participant satisfaction routinely to optimize the best schedule and class offerings that will optimize participation, and
- Offer corporate sponsorships for facility, event, or website exposure.

INCREASED OPERATING COSTS

Unforeseen increases in utility, salary, or replacement expenses may lead to a higher level of subsidy. Kettering and the Library should work closely to track expenses and keep the budget on target. For contingency purposes, an annual replacement reserve should be budgeted for the purpose of covering unexpected increases in operating expenses. If unused, the above mentioned capital can be rolled into an account to establish an endowment that will serve as a replacement reserve to cover future operating shortfalls as well as capital equipment replacement and facility improvements.

NEXT STEPS

A new Library / Cultural Arts Centre is a sizable investment for both Kettering and the Library. With the opening of the new facility, the staff will need to maximize the efficient use of the facility from a management standpoint. At the time of the development of the Operations Plan there were several outstanding tasks and decision points, including the following:

- Development of a joint mission statement for the new Library / Cultural Arts Centre (optional);
- Development of a prioritization of spaces policy to address usage of spaces shared by Kettering and the Library;
- Final determination of hours of operation;
- Finalization of the staffing plans;
- Completion of a detailed market analysis to understand demand, local competition, and price points of additional revenues including rentals (e.g., theatre groups, weddings, etc.) and new programs; and
- Creation of an Advisory Committee with broad representation to guide the management of the new Centre. Develop specific areas of focus (e.g., policies and procedures, etc.) and conduct regularly scheduled meetings with the Committee.