

**COMMUNITY NEEDS ASSESSMENT
FOR THE ORANGEVALE LIBRARY,
A BRANCH OF THE**



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EXECUTIVE SUMMARY

The U.S. Census Bureau has designated Orangevale, an unincorporated area of Sacramento County, as a census designated place (CDP) for statistical purposes. A CDP is defined as areas that lack municipal government but otherwise resemble incorporated places. Orangevale's population in 2010 was 33,960, a slight decrease from the population of 34,618 in 2000.

Orangevale residents tend to have slightly higher levels of income, property value, and employment than their county, state, and national neighbors. While the Orangevale community has a significant service and blue-collar worker population, the majority of the working population is occupied in management, professional, and sales/office professions. Given that there are no major employers in Orangevale, residents must commute to and from work (U.S. Census data shows that more than 60% of the community must travel for a half hour or more to get to work each day). As of December 2014, about 4.1% of the residents are unemployed.

Orangevale residents are slightly better educated than residents of other areas of the county. However, some 8.1% of the Orangevale population has less than a high school education, and 11% are estimated to have problems with basic literacy skills such as reading and writing. There also is a relatively large contingent of homeschooling families in the community – a contingent that is expected to continue to grow.

Sacramento County and the Orangevale Recreation and Park District primarily provide government services to the Orangevale residents. Eleven elementary, middle and high schools as well as fifteen (15) private and alternative schools serve the Orangevale community.

EXECUTIVE SUMMARY

Despite the fact that the first public library in Orangevale opened in 1912, Orangevale has never had a permanent library facility. The Orangevale library has moved a number of times from one leased facility to another and has had its doors closed due to funding problems several times. The current branch library is located in a 4,320 square foot storefront in a small shopping center on Greenback Lane near Hazel Avenue. The library is open five days a week for a total of 36 hours.

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Demographics

The Orangevale community is composed of people from all walks of life representing a broad cross section of socioeconomic backgrounds and situations. This diversity of backgrounds provides a unique sense of community that acknowledges that the resulting “eclectic” population strengthens the overall community.

Population and Projected Growth

Orangevale’s population totaled 33,960 in 2010 and accounts for about 3% of the total population of Sacramento County. Overall, there has been little change in the total population and projections for 2020 suggest only a slight increase of about 2,000 people in the overall population.

Figure 1: TOTAL POPULATION

	Orangevale	Sacramento County	California
Year 2000	34,316	1,223,499	33,871,648
Year 2010	33,960	1,418,788	37,253,956
Year 2020 *	36,091	1,547,978	40,619,346
Year 2035 *	38,796	1,888,307	45,747,645

* = Estimated

Source: Year 2000 and 2010 data by U.S. Census Bureau;
Year 2020 and 2035 estimates for Orangevale & the County are by SACOG;
State of California estimates are by the State Department of Finance

Using the Year 2010 as the baseline, the Sacramento County population is projected to grow to 1,547,978 by 2020 and to 1,888,307 by 2035 (this represents a 9.1% increase and a 33.1% increase over the ten and twenty-five years respectively).

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The Sacramento Area Council of Governments (SACOG) also projects that the State of California population will grow about 9.0% by the year 2020 and an additional 12.6% by the year 2035.

Age of Population

A significant proportion of the Orangevale population is often referred to as the “baby boom” generation – those individuals born between 1946 and 1964. In 2010, some 42% of Orangevale residents were between the ages of 40 and 64 (the “baby boomers” of Orangevale). Baby boomers are also seeing that as their children leave home for college and careers, they are increasingly assuming responsibility for their aging parents. The senior population in Orangevale is 13.3%, an increase of 2% since the year 2000. This aging “boomer” group represents a significant service challenge for the Orangevale Library.

Figure 2: AGE OF POPULATION

	Orangevale	Sacramento County	California
Under 18	22.9%	24.7%	25.0%
18 - 24	3.6%	7.2%	10.5%
25 - 39	18.2%	21.1%	21.2%
40 - 64	42.0%	31.8%	31.9%
65 +	13.3%	12.4%	11.4%

Source: Year 2010 data by U.S. Census Bureau.

Not surprisingly, Orangevale is a community of families with school age children. Slightly less than one-fourth of the population of Orangevale was under the age of 18 – amounting to some 7,777 individuals. This large population group represents a traditional service focus for public libraries but to meet these needs

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the new Orangevale library will need to provide an increased amount of materials, services, and programs targeted to this age group.

Education

The Orangevale residents are relatively well educated given with rates of college degrees in the community comparable with rates observed elsewhere in California. About 25.4% of the population has a bachelor's, master's or doctorate degree, which is slightly less than the rest of Sacramento county. An additional 41.7% have some college or have achieved an associate's degree.

In 2010, only 8.1% of the Orangevale community members reported having less than a high school education, compared to 14.2% of Sacramento County residents, and 18.7% statewide.

**Figure 3: HIGHEST EDUCATION LEVEL ATTAINED
(POPULATION AGE 25+)**

	Orangevale	Sacramento County	California
Nursery to 8 th grade	1.9%	6.9%	10.2%
9 th -12 th , no degree	6.2%	7.3%	8.5%
High school degree	24.7%	21.9%	20.7%
Some college, no degree	30.4%	26.6%	22.1%
Associate degree	11.3%	9.3%	7.8%
Bachelor's degree	17.6%	18.7%	19.4%
Graduate or Professional degree	7.8%	9.3%	11.2%

Source: Year 2010 data by U.S. Census Bureau.

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Public libraries assist with the partnership that exists between parents and schools in the education of the community's children. The students at all of the elementary and middle schools in Orangevale did well using the Academic Performance Index (API) ratings by exceeding the statewide target of 800 in the 2013 testing. The API scale ranges from a low of 200 to a high of 1,000.

However, the Academic Performance Index (API) ratings at the Casa Roble High School has yet to achieve the target of 800 (although improvements have been made since the 2002 API base score of 703 – its now 769).

To do well in school, children need to have access to a wide range of high quality informational materials, computers, and study space to encourage their academic success.

Figure 4: ACADEMIC PERFORMANCE INDEX

	2013 API	Weighted 3-Year API Average
Elementary Schools		
Green Oaks	935	938
Oakview	830	846
Orangevale (K-8)	889	896
Ottomon Way	808	821
Pershing	886	896
Trajan	860	877
Twin Lakes	831	842
Middle Schools		
Carnegie	864	853
Pasteur	830	829
High School		
Casa Roble	769	782

Source: California Department of Education, 2014

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Languages

English is the predominant language spoken in the Orangevale community. The next most frequently spoken languages include Spanish, other Indo-European languages, and Asian/Pacific Islander languages. English is spoken less frequently in all households of Sacramento County and the State of California than in Orangevale.

Figure 5: LANGUAGE SPOKEN AT HOME (HOUSEHOLDS)

Language	Orangevale	Sacramento County	California
English	87.2%	68.8%	56.3%
Spanish	5.4%	13.2%	28.8%
Other Indo-European	5.8%	7.3%	4.4%
Asian/Pacific Islander	1.5%	10.0%	9.6%

Source: U.S. Census, 2010

Employment, Income, and Poverty Status

Based on the 2010 census, almost two-thirds of Orangevale residents hold “white collar” type positions (Management, Professional and Sales and Office) and another one-third hold “blue collar” types of positions (Service, Construction, and Production). The “white collar” types of jobs found among Orangevale residents occur more frequently than their Sacramento County and the State of California counterparts.

Given that there is little industry and there are no major employers within Orangevale, almost all residents must commute elsewhere to work each day. The average commute time is about 30 minutes, which is similar to the other residents of Sacramento County.

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Figure 6: EMPLOYMENT (POPULATION AGE 16+)

	Orangevale	Sacramento County	California
Management, Professional	38.4%	15.3%	15.0%
Sales & Office	25.0%	26.8%	24.4%
Service	17.6%	19.3%	18.6%
Construction, Extraction & Maintenance	11.3%	7.8%	9.2%
Production, Transportation & Materials Handling	7.8%	8.6%	10.9%

Source: U.S. Census, 2010.

The mean household income in Orangevale in 2013 was \$79,930. The Orangevale residents were slightly better off than their counterparts in the rest of Sacramento County and slightly less so compared to the rest of the State of California. The median property value of owner-occupied units in Orangevale was \$250,700 (more than the rest of Sacramento County but less than the median property value for the State of California).

Figure 7: MEAN INCOME AND MEDIAN PROPERTY VALUE

	Orangevale	Sacramento County	California
Mean household income	\$85,408	\$72,200	\$79,930
Median property value (owner-occupied units)	\$250,700	\$234,200	\$366,400

Source: U.S. Census, 2013 American Community Survey
U.S. Census, 2010

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At the time of the 2010 census, the Orangevale unemployment rate was still quite high (8.7%), but lower than the rest of Sacramento County and the State of California. Encouragingly, the unemployment rates have declined noticeably so that by the end of 2014, the Orangevale unemployment rate was down to 4.1%, noticeably lower than the rest of Sacramento County and the State of California.

Approximately 7.7% of Orangevale residents live below the poverty level. This is considerably better than the remainder of Sacramento County that has some 17.6% of people living below the poverty level (and 15.9% statewide).

Figure 8: UNEMPLOYMENT AND POVERTY

	Orangevale	Sacramento County	California
Below poverty level	7.7%	17.6%	15.9%
Unemployment rate (July 2010)	8.7%	12.7%	13.0%
Unemployment rate (Dec 2014)	4.1%	6.2%	6.7%

Source: U.S. Census, 2010; California Employment Development Department, Dec 2014

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Home Schooling

Nationwide, approximately 3% of all students are homeschooled. A U.S. Census Bureau study found that households with moderate to high income and education ... located in the rural or suburban west was more likely to embrace homeschooling.¹

Visions in Education, a San Juan Unified School District charter school for independent study and homeschooling families, reports that 125 students from the Orangevale area are currently homeschooling. The public library provides access to a breadth of quality information resources that assist homeschoolers do well in their academic pursuits.

¹ Kurt Bauman. *Home Schooling in the United States: Trends and Characteristics*. Working Paper Series No. 53. Washington, DC: U.S. Census Bureau, August 2001.

COMMUNITY CHARACTERISTICS

A Community of Families, Friends, and Neighbors

People from all walks of life have chosen to make Orangevale their home and people of this community take pride and draw strength from this diversity. Orangevale residents have a common bond in the strength of their sense of community and the importance of families, friends, and neighbors.

Children make up almost a fourth of Orangevale residents – some 22.9% of the population is 18 years old or younger. Parent involvement in the lives of their school age children is evident at pre-schools, elementary schools, and the local high school. Parents contribute their time to assist teachers in the classroom, volunteer in various capacities for local PTAs, and coordinate trips to museums and the state capitol.

Given that the unincorporated area of Orangevale has no civic center, business district or downtown, the Orangevale Community Center is in effect the “heart” of the community. The Community Center, operated by the Orangevale Recreation and Parks District, serves the community residents as the focal point for sports, recreational, social, educational, and community gatherings and activities.

A number of service groups and organizations are dedicated to assisting others in the community. The local Rotary International group provides tutoring to a local elementary school. The Lions and Sorooptimists are also quite active. The Friends of the Library operate a small book sale in the library and organize a large annual book sale that provides some funds for the Orangevale Library.

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A Community of Workers

Orangevale offers few opportunities for employment within the community given that there are no large businesses within the community. Orangevale is also characterized by a few small-scale shopping centers and retailers that provide a limited number of jobs. Thus, the majority of Orangevale residents commute to work. Individuals who drive their personal vehicle to work also need access to materials – audio books and music for example – to make the commute more enjoyable.

Greenback and Hazel Avenues provide access to US-80 and CA-50 highways – the main commute routes for those traveling to downtown Sacramento. The average commute time of 30 minutes is determined both by the distances that must be traveled as well as the large number of vehicles that are having to make the same journey at the same time of day. Individuals who carpool or use public transportation need access to a wide range of high-interest materials to help them pass the time during their commute.

The dominant occupations include management/professionals and sales/office professions. In addition to these white collar professions, a number of Orangevale residents hold blue-collar occupations with representation among trades such as construction and manufacturing. Orangevale residents have slightly lower unemployment rates than in other areas of Sacramento County or in the rest of California.

On average, Orangevale residents do not earn as much as some of their counterparts who live in more affluent neighboring communities. Thus, Orangevale residents rely on the library to provide a range of educational,

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technological and recreational resources to meet the needs of all segments of the Orangevale community.

Given the time spent commuting, people need to be able to visit the library during the evening and on weekends to make their selections.

A Community of Lifelong Learners

Orangevale residents value opportunities for lifelong learning. The 2010 U.S. Census data suggests that more than two-thirds of residents over the age of 25 have attended some college, with over half receiving at least an associate or bachelor's degree.

Orangevale community members discussed their interest for self-improvement and ongoing education during focus groups, interviews and the community meeting. Not only were people interested in their continuing development but also in sharing their passion for learning with their children. Further evidence of this interest in encouraging learning is to be found in the high levels of volunteering at the local public schools and preschools.

The Orangevale Library plays an increasingly important role in supporting the educational activities of students in the community as schools continue to scale back school library resources due to budget constraints.

Adults are interested in programs and classes in which they can learn new skills and improve existing abilities. However it is difficult to offer such classes and programs due to limited public meeting spaces in the community – the meeting rooms at the Orangevale Community Center are almost always booked.

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A Community of Nature Lovers

As a nod to the early settlers who planted orange groves in the 1800s, “Orange Vale” residents have worked to maintain the semi-rural quality and small town feel of the community. Residents are proud of the natural beauty of the community from the heirloom trees, the nearby American River, and the vistas of the adjoining mountains.

The Orangevale Recreation and Park District offers access to parks, trails, a Frisbee golf course, a swimming pool and soccer fields. Members of the community actively use all of these recreational resources.

Orangevale has over 5,000 registered horses living within its boundaries and the Community Horse Park Arena with its spectator, judging, and concession facilities, provides a host of opportunities for horse lovers to enjoy their horses. It is not uncommon to see people riding their horses on neighborhood streets or on the trail system.

A Community of Library Patrons

Despite its sometime bumpy history – the library having been closed periodically during its over 100 year history and sometimes needing to move from one small location to another – the Orangevale community has been steadfast in its support for a public library. The concern among community members is that the lack of a permanent facility has meant that residents are confronted with a public library that is only able to provide access to a small collection and a limited range of services.

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Orangevale residents clearly value and would appreciate a permanent public library as demonstrated by their response to a survey and articulated during interviews, focus groups, and the community meeting. The fact that the library is “hidden” for many in the community is illustrated by a recent Sacramento Bee article that provided an Orangevale community profile but failed to mention the existence of or the location of the Orangevale library.²

A new Orangevale Library should provide sufficient space to accommodate a wide range of services, collections, and technology. It would provide space for residents to gather, for educational and recreational activities, as well as for social and community pursuits.

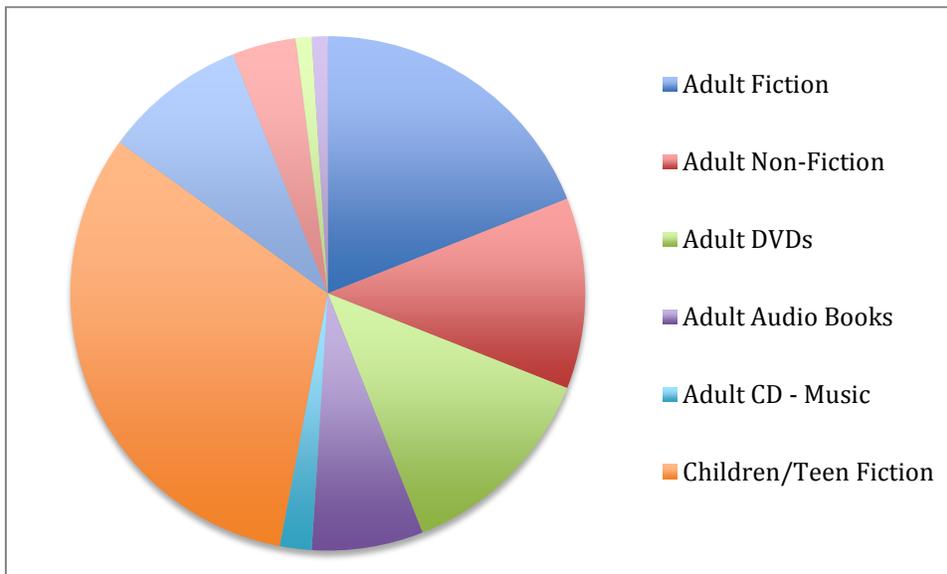
² Tinka Davi. A country setting in midst of bustling region. *The Sacramento Bee*, February 7, 2015, F1.

USE OF EXISTING LIBRARY SERVICES

In the first six months of the 2014-2015 fiscal year, the Orangevale Library had 10,906 visitors enter the library. The library houses some 25,457 items (23,613 unique titles). Library visitors borrowed some 53,595 items in that same time period – a 13% increase over the prior year.

Interestingly, the borrowing of children's picture books and children's/teen's fiction materials accounts for almost one-third of all borrowing at the Orangevale Library. Adults borrow slightly more than half of all materials with fiction, DVDs and non-fiction materials being the most popular.

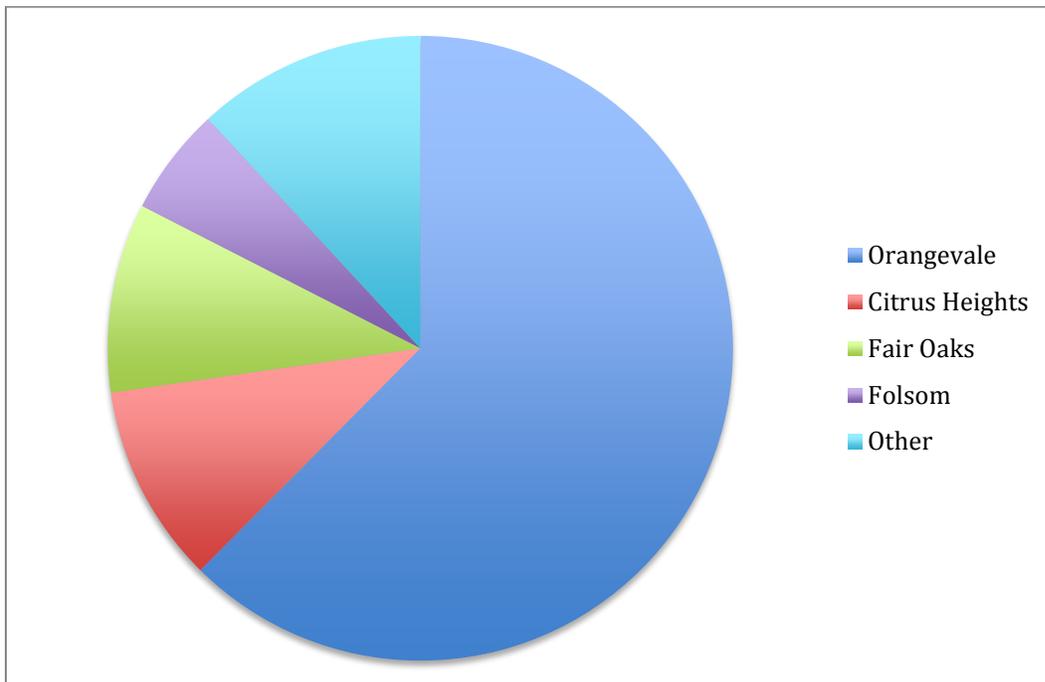
Figure 9: **TYPES OF MATERIALS BORROWED**



USE OF EXISTING LIBRARY SERVICES

Slightly less than two-thirds of Orangevale residents use the Orangevale Library while other Orangevale residents travel to the Citrus Heights, Fair Oaks, and Folsom libraries.

Figure 10: **LIBRARIES ORANGEVALE RESIDENTS USE**



ANALYSIS OF LIBRARY SERVICE NEEDS

Executive Summary

Not surprisingly, the Orangevale residents consistently and uniformly articulated the need for comprehensive library services as evidenced during the community meeting, focus groups, interviews and an online survey of community members. The small leased storefront currently home to the Orangevale Library simply is not adequate to support the level of quality library services expected by members of the community. The single large room provides no separation for different simultaneous uses of the space – computer use, quiet reading, group study activities, children programs, and people who are browsing the available materials. There are an inadequate number of public access computers, seating for working or reading, and no meeting space for groups larger than six. Based on the community's size, demographics, interests and needs Orangevale requires a new permanent library facility.

Using a variety of communication options, Orangevale residents expressed a desire that the planned library should provide a wide range of services, which have implications for the *Library Plan of Service*.

- **Enhanced technology** – Clearly the community needs improved access to public access computers as well as computer technology related training opportunities. It would be desirable for residents to be able to borrow tablet computers and continue to use the broadband access to WiFi within and around the facility they currently experience.

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- **Improved general library services** – Residents of all ages would benefit from having access to an expanded collection that focuses on educational and recreational resources, increased seating in a variety of environments, and an increased number of programs.
- **Services and programs for all** – Community members of all abilities and ages, including young children, teens, adults and seniors, have a variety of service and program needs that should be met by the Orangevale library.
- **Learning support** – Clearly the Orangevale community values education. Children and teens need access to academic materials and computers to complement the instruction that they receive in the local schools and at home. Homeschoolers, in particular, will benefit from having access to a broader range of materials and services in the new library.
- **A community meeting place** – The Orangevale community needs meeting space where they can participate in civic and social events that maintain and improve the quality of life in Orangevale. The demand for meeting and program space in the existing Orangevale Community Center frequently exceeds availability. Providing meeting space in the new library facility will provide a place where residents can come together to study, socialize and share ideas.

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Enhanced Technology to Empower Residents

The residents of Orangevale need increased and improved access to information technology. A sizable majority of survey respondents said that computers should be emphasized in a new Orangevale library, and “computer guidance and training” was the third most requested service. The need for computer access and training will only increase in the future as the prominence of information technology (computers and smartphones for example) in modern life continues to grow at even faster rates. The improved technology related library services that should be provided for Orangevale community members include:

- More public access Internet computers
- Access to a greater variety of software including word, spreadsheets, and PowerPoint packages
- Access to other productivity enhancing software
- High speed broadband WiFi wireless connectivity
- Data and electrical power access for individuals who wish to bring their own technology (laptops, tablets, smartphones)
- Ability to easily download eBooks and eMagazines.

Computer Access and Training

The growing dependence on computers in every aspect of our lives (sometimes called the Internet of Things), has increased demand for computer access as well as for training in how to use computers and related information technology. One of the biggest challenges facing schools is to make sure that their students

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receive training in basic computer skills. Homeschoolers who do not have computers at home have an especially strong need for computer access.

The need to develop basic computer access and use skills is not limited to elementary and secondary school students however. It is becoming increasingly difficult to get along without computer skills in other arenas of life as well. As evidence, the library is becoming increasingly dependent upon the computer to take care of “housekeeping activities” as well as providing access to an increasing array of electronic resources. The library’s online catalog requires patrons to be more computer literate in order to find materials of interest – regardless of where they happen to be located. The survey results found that one of the most frequently requested services for the new library among Orangevale residents was computer guidance and training (the third most requested service) and providing access to more computers was the second most popular improvement requested by survey respondents.

Improved Access to the Library

The small size of the current leased storefront space means that the library is only able to provide access to a limited amount of collection materials, services and programs. And the visibility of the library’s location is not readily apparent given it is tucked in behind another retail establishment located between the library and the street. The new Orangevale Library’s planned location adjacent to the Orangevale Community Center will be more visible and raise the Library’s profile within the community.

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The Sacramento Public Library already provides access to its virtual library with its various online databases and electronic reference materials as well as information about its programs and services at its other locations. The Sacramento Public Library virtual library is accessible from home, office or on the go 24 hours a day, seven days a week. The virtual library also provides online access to all of the library's collections and materials, regardless of their location. Patrons can search the library's online catalog and request that desired materials be delivered to the Orangevale library where they can be subsequently borrowed.

However, only a portion of the community takes advantage of this virtual library service as others in the community may not be aware of the service or lack the basic computer skills to use this service effectively.

Expanded General Library Services

The need for a permanent public library facility is clear. Orangevale's population of over 35,000 is larger than many California cities with their own public library. As a diverse and active community, Orangevale has a wide range of library service needs including improved access to a larger collection of relevant materials, a wider variety of seating, and sufficient space for meetings of all types.

General Collections

A collection of diverse materials types is important to Orangevale residents. That wonderful invention known as a book continues to be quite popular among

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residents. Books are at the top of the priority list of survey respondents (73%), followed by children/youth materials (64%), and audiovisual materials (44%). In addition to non-fiction (biographies, local history, and “do-it-yourself” (DIY) materials, the community expressed interest in fiction with enough paper copies that the wait time for high demand titles was minimized.

In addition to having a diverse range of topics, there is need for Orangevale residents to have access to a variety of formats. While print materials continues to remain quite popular, there is increasing interest for audio books on CD and MP3 players. Adults listen to audio books on CD during their daily commute and children enjoy following a story in a printed book while listening to the story on audio. And seniors, with less than optimal eyesight, enjoy audio books and large print books to keep up with their interests. The demand for a wide range of material types will increase slightly as the Orangevale population increases by about 4,000 over the next twenty years.

Among the more important collection needs for the new Orangevale library are:

- Separate children’s, teen, and adult book collections
- Multiple copies for high demand titles
- New materials added to the collection in a timely fashion
- Better selection of fiction and high demand materials such as mysteries, historical novels, sci-fi, westerns and so forth
- Large print books and unabridged audio books
- A larger DVD video collection
- Larger parenting and home schooling collection

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- Easy readers, media kits, and CDs for preschool children
- Materials to encourage recreational reading for children and teens
- Homework assistance materials from kindergarten to high school including textbooks, Cliff notes, college preparation, GED exam preparation, reference materials for school assignments and Rosetta Stone (languages)
- Access to materials in foreign languages such as Spanish and Russian
- Expanded business and local history collections

Readers Advisory Service

Patrons of all ages need assistance in identifying and navigating the wide range of resources that are available within the library and online. There is a strong need for staff who are skilled in providing reference and readers advisory services. Individuals who visit the library frequently ask for recommendations of quality, age-appropriate reading materials. Library users who are unfamiliar with the range of authors and topics seek staff assistance in locating recreational reading or materials to assist in solving a particular need.

Orangevale residents value the personal relationships they form with library staff members who are often able to tailor their recommendations based on their knowledge of the interests and experiences of each library patron. In this increasingly disconnected world that we live in, the personal relationships with library staff contributes to building a sense of community.

Elementary, high school, and college students all need access to high quality information and reference materials to support their work on school assignments. Students need information about the process of preparing for and applying to

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colleges as well as learning about career training and job placement opportunities. Adults and seniors need access to a wide range of materials to assist in their pursuit of lifelong learning in order to improve their job skills, complete DIY projects around their homes, stay informed about health and financial aspects of their lives.

Seating

Seating at the current leased storefront space in Orangevale is limited both in terms of number of seats and variety of seating. The new library facility needs to provide sufficient seating and tables so that people can find a quiet study space as well as space for group interactions. Furniture and furnishing need to be on wheels in most cases to allow flexibility in space use. Most patrons that visit the current Orangevale library have no expectations to be able to stay for any period of time due to the limitations of seating.

To accommodate the wide range of patrons needs seating in the library should include:

- Areas within the library where patrons will experience less noise so they can study or read.
- Areas to encourage conversations and group interactions.
- Tables (with electrical power outlets) to accommodate groups for study or work.
- A mixture of seating types to accommodate different uses, including comfortable lounge chairs, tables with chairs, seats of appropriate size for children, and so forth.

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- A children's story time reading and activity area where a story can be shared with a group of young children.
- A teen area, with a variety of seating for studying, enjoying conversations with friends, or working with others on school projects.
- Group study rooms with a capacity of six to eight people for homeschooling, tutoring, or working together on school or work projects.

Learning Support

The residents of Orangevale are a community of learners where children, adults, and seniors alike all value education and lifelong learning. From self-education about do-it-yourself (DIY) projects, developing a new business, becoming more knowledgeable about environmental issues, to exploring health-related topics, Orangevale residents continue learning throughout their lives. There is a clear need for the public library to support and encourage lifelong learning in the community.

Elementary and Secondary Schools

The Orangevale public elementary and secondary schools, like public schools across California, are continuing to experience financial difficulties that have resulted in cutbacks in services. Many students now need to find resources, once accessible at their local school, in other places – including the public library. Starting in the fourth grade, students are expected to use references and other resources – both in print and electronic formats – to complete projects and homework assignments. Youth educational support was the second most requested improved service by the survey respondents (preschool children's programs was first).

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Students wanting assistance with homework as well as “latchkey kids” look for places to visit after school – places that are safe and convenient to their homes and schools. Homework assistance programs are the fifth most requested service improvement by survey respondents. Participants in a public community meeting that the library should provide this homework assistance service echoed the sentiment.

Students also need to have access to computers as they progress through the school system. Increasingly schools are requiring students to submit papers and other projects in a word-processed or typed form. Yet, many of these same students do not have access to a computer at home.

The Orangevale library needs to provide sufficient computers along with the necessary software for student use. In addition to access, the library should provide training classes for various software applications – word processing, spreadsheets, PowerPoint, and basic Internet navigation.

There is a strong need for teaching school children about information literacy, especially with respect to computers and the Internet. Information literacy is learning how to think critically about the quality of information and how to use information effectively.

Homeschoolers

There is an active contingent of homeschoolers located in the Orangevale community who rely on the library for learning materials, computers, and other resources to support their studies. Homeschoolers make more intensive

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use of the public library, often visiting the library several times a week and borrowing more materials than the average visitor.

Homeschoolers rely on the library for educational materials, including classical literature, information on science, history, health, and the like. Homeschoolers also need access to computers and the Internet. In addition, homeschoolers often use the library, as a meeting place looking for mutual educational and social support and thus the library needs to provide appropriate meeting spaces for this segment of the Orangevale community.

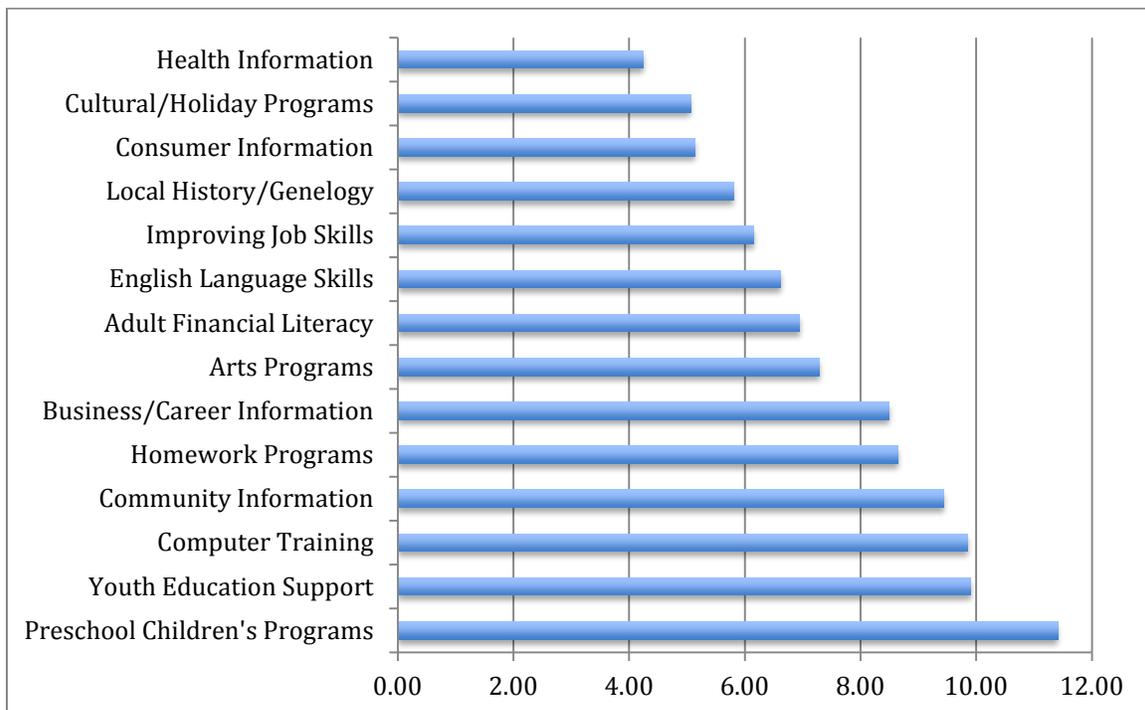
Continuing Education

The survey conducted as a part of this study revealed that 73% of the respondents indicated that the library needs to provide more books, 64% felt the library should provide more children/youth materials, 44% felt the need for more audio books and DVDs, and a third indicated the need for more computers. The collection should provide access to a wide range of materials including biographies, “how to” materials, business, history as well as “fun” materials such as mysteries and general fiction. Survey respondents also expressed a need for business/career information (the sixth most important service improvement) and local history/genealogy (the seventh most important service improvement).

A list of service improvements expressed by the survey respondents is shown in the following table.

ANALYSIS OF LIBRARY SERVICE NEEDS

Figure 11: REQUESTED SERVICE IMPROVEMENTS



Services and Programs for All Ages

The Orangevale library needs to be able to respond to increased number and variety of programs. Such programs might include young children's story hours, author talks, travelogues, the role of unusual animals in nature, and family movie nights.

Services for Children

Demographics indicate that children form an important part of the Orangevale community (23% of the population is under the age of 18). And a clear majority of the survey respondents indicated that the Orangevale library should emphasize materials and services for children.

ANALYSIS OF LIBRARY SERVICE NEEDS

A growing body of research demonstrates the developmental and academic advantages children gain from reading. Even very young children who cannot read on their own – or even speak – benefit significantly from having others read to them. Whether for developmental reasons or simply for the love of reading, parents in Orangevale value the time they spend selecting and reading books with their children.

Orangevale children appreciate a variety of formats in addition to traditional print materials. Younger children enjoy book/audio book combinations that allow them the opportunity to listen along as they read a book at the same time. Older children enjoy audio books that they can listen to, often with other members of the family as they travel by car. Children of all ages enjoy listening to the soundtracks of their favorite videos or movies. And age-appropriate videos on a variety of topics are always in constant demand.

There is a strong need for space devoted to children's library programs. These needs include:

- Programs to encourage children to read and develop kindergarten readiness skills.
- Programs for homeschoolers.
- Story hour held at regular times, with an increasing range of time.
- Regular school class visits to the library.

ANALYSIS OF LIBRARY SERVICE NEEDS

Services for Teens

In 2010, teens made up about 11.8% of the Orangevale population. The needs of teens include a dedicated space to “hang out” with their friends as well as expanded collections of age-appropriate materials and access to computers.

According to the survey respondents, the most popular use of the library was borrowing books. The materials of interest among teens include support of school and homework assignments as well as materials for pleasure reading and listening (audio CDs of popular artists). Teens also need materials related to career preparation and the college application process. About 11% of people coming to the library are doing homework. In addition to providing access to materials for completing homework assignments, the public library offers a safe place for students to go after school.

The library can also offer those students who do not have access to computers at home a resource to complete their homework assignments. In addition to gaining access to computers, teens also need access to training sessions to improve their computer skills.

Other ways in which the public library can provide services that will appeal to teens include:

- Standardized test-preparation programs for the SAT, ACT and AP exams.
- A teen volunteer program for those who wish to fulfill their volunteer requirements for school as well as assisting their peers or younger children complete their homework or learn new skills.
- An area for teens to participate in group gaming programs.

ANALYSIS OF LIBRARY SERVICE NEEDS

- Programs to encourage recreational reading among teens.

Services for Adults

Since Orangevale lacks a central business district or employment opportunities, the majority of residents commute to work. The typical Orangevale resident commute time is about 30 minutes each way. The large commute population indicates a need for a wider selection of audio materials that can be enjoyed in personal automobiles - 36% of the survey respondents indicated that they borrowed audio materials from the library.

Adults who lead busy lives commuting to and from work need improved access to the library outside of normal business hours. Expanded hours and days of operation was requested by 15% of the survey respondents, especially for improved evening and weekend availability to the library.

Online access to the public access catalog along with the ability to place holds and have materials delivered to a local branch is of special interest to busy adults who have little time to visit and browse the library's collections. Adult library patrons also have a strong interest in having access to best sellers, videos and self-help materials.

The ability for the new library facility to be able to accommodate two programs simultaneously (children's and adult programs) was of interest to a number of Orangevale residents.

ANALYSIS OF LIBRARY SERVICE NEEDS

Services for Seniors

Seniors made up 13.3% of the Orangevale population in 2010, up from 11% in 2000. The number and proportion of seniors will only increase as Orangevale's significant baby boomer population continues to move into its "golden years." Seniors are particularly "keen" on fun materials, with particular emphasis on best sellers, biographies, history, historical fiction, Westerns, as well as educational and entertainment videos. Seniors are impatient waiting for best sellers and other popular materials and wish the library would add more copies of new releases to the collection at a faster pace. Seniors also appreciate having access to large-print materials as well as audio versions of books. The value of the library was expressed by one senior who noted that his "book budget was a tenth of what it would otherwise be" without the local Orangevale library.

Seniors are interested in learning about and using computer technology so that they can open new doors to information, recreation and communication with distant friends and relatives. Focus group and community meeting participants indicated that the library should provide ongoing computer access and skills training.

ANALYSIS OF LIBRARY SERVICE NEEDS

A Community Meeting Place

Orangevale has a strong sense of community and its residents appreciate its rural setting while at the same time they are frustrated as there are few places for residents to gather.

The Orangevale Community Center offers a number of popular and well-attended recreational and educational programs as well as providing meeting space for local community and civic groups. This facility features a large gymnasium and several classroom and meeting room spaces. And for outdoor activities, the center offers extensive playfields, swimming pool, and small outdoor open-air theater. Yet the Community Center does not provide a drop-in lounge where residents could meet and socialize on a scheduled or ad hoc basis.

Orangevale needs a place for the community to gather that supplements and strengthens the resources found at the Orangevale Community Center. The new library in Orangevale would be an ideal complement to the recreational programs and services offered at the Community Center. The library, planned to be located at the Community Center site, would provide space for the community to gather formally for meetings and informally to meet and interact with friends and neighbors.

A well-designed library will provide windows that provide vistas to the nearby rolling hills and rising mountains. Comfortable seating placed adjacent to the windows will provide visitors with the opportunity to pause and enjoy the views.

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Meeting and Programming Space

Meeting room space in the Orangevale Community Center is a scarce resource and meeting rooms must be reserved well in advance. As a result, community members must often travel outside the community to find meeting room space. Meeting room spaces would need to be designed to provide flexibility in terms of furnishings and layout. It is likely that small kitchen facilities would be needed to support group activities that wish to provide food in conjunction with their meetings.

Rather than providing a separate, dedicated space for programming activities for children, teens and adults, it is anticipated that the community meeting room and the programming space would be an integrated and flexible space so as to maximize the utility of the community meeting room.

Comfort is an important component of an appealing community gathering space. The furniture and furnishing will need to be designed for flexibility so that the library staff and library patrons can re-configure space for programming, meetings or socializing at a moments notice.

Friends of the Library

The Orangevale Friends of the Library promotes community support for the library by raising funds through its ongoing sale of books and other items donated by the community. The Friends also host a larger annual book sale. The Friends are hoping for a larger area within the new library, ideally located near the main entrance, where they can display a broader range of items for sale as well as needing storage and sorting areas to support their sales activities.

SPACE NEEDS ASSESSMENT

The need for a new, larger Orangevale public library has been clearly demonstrated based on demographic information, a public meeting, focus groups, interviews with key community stakeholders, and a survey of community members. Based on this needs assessment and on system guidelines approved by the Sacramento Public Library, it is estimated that approximately 13,000 square feet of library space will be needed to provide library services to the residents of Orangevale through 2035. This section of the report describes the major collection, service, and space components of this total need.

This new, planned library will provide space for seating, meeting rooms, technology, collections and workspace needs of Orangevale residents and library staff. The creation of distinct adult, teen, and children's spaces in the library, along with much needed space for meeting rooms, technology, and staff space, will greatly enhance the provision of service to, and better meet the needs articulated by, the Orangevale community.

Children's Library

A dedicated, separate space in the library for children is a clear priority among all Orangevale community members. Survey respondents ranked as the # 1 service improvement a "dedicated children's area" in the new library. A large children's area is needed with enough separation from other areas of the library so as to reduce the noise and activities normally associated with younger children.

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A unique entrance “portal” or other design element is needed to communicate, especially to children, the transition between other areas of the library and the children’s area. The children’s library should emphasize the face-out display of picture books and other “fun” elements that instill a love of the library in children from the earliest ages. There is a need for an area for preschool children up to the age of six as well as an area for children between the ages of seven to twelve. Both areas should be distinctively designed, scaled, and furnished for use by children. However, visibility and circulation between these two areas must be clear and unobstructed, especially for families trying to supervise several children of different ages.

The children’s library should not only house the entire children’s collection, in addition to children’s computers and seating appropriate for youth of all ages.

Teen Center

In order to encourage their more active use of the library, teens must have a space they can “call their own.” Teens require access to materials and space to support their homework, research, group projects, and study needs. Among the respondents to the survey conducted for this study, 18% of respondents indicated that the library should provide study space – and overall 14% of all survey respondents felt that teens needed a dedicated study space.

At the present time there really is no place for teens to gather after school since the community has no downtown or civic area. And there is little space in the Orangevale Community Center for teens to gather informally. The teen space in

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the library must provide discrete space for reading, studying (alone and in groups), browsing the collection, using computers, and socializing. Seating is needed in a variety of styles: at desks or tables, and in comfortable lounge chairs.

Adult Service Areas

The current small Orangevale Library does not come close to meeting the collection, seating, meeting room and technology needs of adults and seniors in the community. The current collection lacks sufficient depth to meet patrons' academic, research, reference, and recreational reading, listening and viewing needs. There is a clear need for an increased number of computers (and electrical outlets) and for broadband WiFi service to be provided so that those who bring their own device can access the Internet and the library's network. The library must provide computers that can access the Internet, the library's online catalog, electronic databases, and personal productivity software (word processing, spreadsheets, and PowerPoint).

The space devoted to meeting the needs of adults must provide for an expanded collection but the space must be organized in a consistent and logical manner that highlights segments such as new and high interest materials, fiction, non-fiction, DVDs, CDs, and other types of materials. A variety of different types of seating must be provided so that people may use the library in different ways – from quiet reading to individual and group work at tables, to meeting in rooms.

SPACE NEEDS ASSESSMENT

Library Collection Allocation and Space Needs

The consistent message expressed by Orangevale residents in the community meeting, focus group meetings, and the survey is that the new library needs a larger collection. Survey respondents indicated their preference for what materials should be added – the number one response (88%) was books, followed by videos (40%), and audiovisual materials (36%).

As the Orangevale community continues to grow in the coming years, so will the need for the library to adjust for an appropriately sized and targeted collection. To meet the need for print, audiovisual, and research material needs through 2035, the Orangevale Library will need to increase its collection to some **35,000 items**. The projections of collection size for various types of materials within this total were projected based on current use patterns, adjusted to reflect the needs expressed by the community members and to align the collection to projected demographic trends.

Current and projected collection allocations by types of materials appear on the next page. Given the depth and breadth of the entire Sacramento Public Library collection (almost two million items located in all 28 library facilities), the primary focus of the Orangevale Library collection will be on popular, high demand items along with other resources that will better meet the needs of the local community. Materials would be selected to meet high demand titles (including more copies of best sellers) as well as other items tailored to the needs and interests of the community. It is proposed that the total collection will increase 39% - the adult collections will increase some 34%, the children's collection will increase 40%,

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Figure 12: CURRENT AND PROPOSED COLLECTION

	CURRENT					PROPOSED			
	Coll- ection	% Coll	Circ- ulation	% Circ	Turn- over	Coll- ection	% Coll	In- crease	% In- crease
ADULT COLLECTIONS									
		%		%			%		%
Best Sellers/New Books									
Face out	72	0				115	.36	43	60
Regular Shelves	263	1.05	1,040	1.10	3.95	582	1.82	319	121
Fiction Total	5,012	19.96	15,411	16.33	3.07	5,235	16.36	223	4
Large Print	464	1.85	1,525	1.62	3.29	874	2.73	410	88
Non-Fiction & Bios	4,522	18.01	9,018	9.55	1.99	4,656	14.55	134	3
Languages	461	1.84	2,009	2.13	4.36	874	2.73	413	90
Audio-Visual									
Audio Books	1,061	4.23	6,695	7.09	6.31	1,456	4.55	395	37
CD – Music	479	1.91	2,007	2.13	4.19	640	2.00	161	34
DVD	1,042	4.15	12,354	13.09	11.86	1,600	5.00	558	54
Audio-Visual Total	2,582	10.28	21,056	22.31	8.15	4,365	13.64	1,783	69
Reference	70	.28	10	.01	.14	58	.18	-	-
Miscellaneous	116	.46	62	.07	.53	115	.36	-	-
Adult Totals	13,562	54.02	50,131	53.11	3.70	16,640	52.00	3,078	23
CHILDREN'S COLLECTIONS									
J Fiction Easy	2,538	10.11	9,624	10.20	3.79	3,635	11.36	1,097	43
J Fiction	2,574	10.25	15,628	16.56	6.07	3,491	10.91	917	36
J Non-Fiction & Bios	3,457	13.77	7,546	7.99	2.18	4,074	12.73	617	18
J Languages	194	.77	396	.42	2.04	291	.91	97	50
Audio-Visual									
Audio Books	254	1.01	729	.77	2.87	349	1.09	95	37
CD – Music	162	.65	286	.30	1.77	176	.55	14	9
DVD	450	1.79	3,536	3.75	7.86	698	2.18	248	55
Media Kits	0	0	0	0	0	58	.18	58	-
Talking Books	48	.19	171	.18	3.56	93	.29	45	94
Audio-Visual Total	914	3.64	4,722	5.00	5.17	1,373	4.29	459	50
Miscellaneous	49	.20	110	.12	2.24	58	.18	9	18
Children's Totals	9,726	38.74	38,026	40.28	3.91	12,480	39.00	2,754	28
TEEN COLLECTIONS									
Teen Non-Fiction	244	.97	416	.44	1.70	291	.91	47	19
Teen Fiction	1,374	5.47	5,058	5.36	3.68	1,744	5.45	370	27
Audio-Visual									
Audio Books	108	.43	362	.38	3.35	176	.55	68	63
CD – Music	91	.36	407	.43	4.47	176	.55	10	9
DVD	0	0	0	0	0	144	.45	144	-
Audio-Visual Total	199	.79	769	.82	3.86	496	1.55	297	149
Teen Totals	1,817	7.24	6,243	6.61	3.44	2,880	9.00	1,063	59
TOTAL BOOKS & AV	25,105	100	94,400	100	3.76	32,000	100	6,895	27
PRINT PERIODICALS									
Adult Newspapers	2		0		0	5			
Adult Magazines	26					40			
Teen Magazines	4					10			
Children's Magazines	9					15			

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and the teen collection will increase 73%. The intent is that various areas within the collection will be increased or decreased over time as interests of the community wax and wane.

Children's Collection Needs

The Orangevale community, along with the Sacramento Public Library, is committed to supporting the academic success of preschoolers, elementary and secondary students. Some 45% of the projected library's collection represents materials to meet the needs of children in the community. The children's section of the library will be sized to accommodate the entire children's collection plus space for group meetings (story time and craft activities) and other program activities.

There is a need to emphasize easy readers and juvenile non-fiction in the children's collection. Approximately one-fourth of children's print materials and about 30% of the children's AV materials are expected to be in circulation (borrowed by a library patron) at any given time.

Adult and Teen Collection Needs

The adult collection of the Orangevale Library will increase 23% while the teen collection will increase by 59% in order to meet the needs of the community now and into the future. The increase in the size of the collections will emphasize popular materials as well as "fun" reading, listening and viewing – mysteries, science fiction, short stories, westerns and so forth that enjoy high turnover rates. There is also a need to increase non-fiction materials including biographies,

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history, and do-it-yourself project materials (for example, car repair manuals for older autos). It is also important to remember that Orangevale residents have access to more than 1 million items.

A sizable multimedia collection is also needed with particular focus on audio books, music CDs, and video DVDs. In addition to teens, adults and seniors who enjoy watching popular titles, each group also suggested the need for more documentaries, BBC and arts programs, travelogues, and classic movies.

A number of people suggested that a variety of shelving and display type furnishings would make materials easier to find. Face-out bookstore-style display shelving should be used to display new books and other high interest materials. Flip-through bins, often found in retail record and video stores, would allow patrons to browse through the CD and DVD collections.

And while some portions of the teen collection will be found in the teen center, the primary purpose of the teen zone is to provide a welcoming space to study, work, and socialize with other teens

Collection Space Needs

The table on the next page shows the allocation of the projected collection need, taking into account the anticipated percent of materials in circulation (have been borrowed), the number of items expected to be on the shelf at any given time, and conversion factors for types of shelving and amounts of square feet required for the collection.

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Figure 13: COLLECTION SPACE NEEDS

	No. Vol.	% in Circ.	Volume on Shelf	Vol./ LF	Shelf Type	Sections Needed	SF/ Section	Square Feet	
ADULT/TEEN									
Books									
New Books									
Face out	115	50%	58	1	66"/5sh	4	20	80	
Reg. shelves	582	50%	291	8	66"/5sh	3	20	60	
Fiction	5,235	20%	4,188	8	84"/10sh	18	20	360	
Large Print	874	20%	700	8	66"/4sh	8	12	96	
Non-Fiction & Bios	4,656	15%	3,958	8	84"/12sh	14	20	280	
Paperbacks	300	40%	180	16	66" rotor	2	12	24	
Languages	874	25%	656	14	66"/10sh	2	20	40	
Reference	58	0%	58	6	66"/8sh	1	20	20	
Teen	2,035	20%	1,628	12	66"/10sh	5	20	100	
Teen Paperbacks	200	40%	120	16	66" rotor	1	12	12	
Audio-Visual									
Audio Books	1,456	20%	1,165	25	66"/10sh	2	18	36	
CD – Music	640	50%	320	25	66"/media	2	18	36	
DVD	1,600	60%	640	25	66"/media	5	18	90	
Teen									
Audio Books	176	20%	140	25	66"/4sh	1	18	18	
CD – Music	176	50%	88	25	66"/media	1	18	18	
DVD	144	60%	58	25	66"/media	1	18	18	
Periodicals									
Magazines	40	0%	40	1	66"/3sh display	5	12	60	
Newspapers	5	0%	5	1	66"/3sh display	1	12	12	
Teen Magazines	10	0%	10	1	66"/3sh display	2	12	24	
CHILDREN'S COLLECTIONS									
Books									
J Fiction Easy	3,635	30%	2,545	20	45"/4sh	11	20	220	
J Fiction	3,491	30%	2,444	13	45"/4sh	16	20	320	
J Non-Fiction	4,074	25%	3,056	13	45"/8sh	10	20	200	
J Languages	291	20%	233	26	45"/4sh	1	20	20	
Audio-Visual									
Audio Books	349	30%	244	25	45"/4sh	1	18	18	
CD – Music	176	50%	88	25	45"/media	1	18	18	
DVD	698	60%	279	25	45"/media	2	18	36	
Media Kits	58	30%	41	12	45"/4sh	1	20	20	
Talking Books	93	30%	65	8	45"/4sh	1	20	20	
Periodicals									
Magazines	15	0%	15	1	45"/media	2	12	24	
TOTAL COLLECTION SPACE NEEDS								2,298	

SPACE NEEDS ASSESSMENT

Space for Technology

Access to information technology is a clear priority for the Orangevale community as expressed during the community meeting, the focus group meetings and the community survey. Many in the community depend on the library for reliable access to the Internet, access to computers with up-to-date personal productivity software, electronic communication, downloading eBook, and gaining access to electronic resources. This section describes the amount of space associated with technology – including public and staff computers, printers, scanners, and photocopiers.

Public Access Technology

About a third of the survey respondents indicated that the library should provide more computers in order to minimize wait times and allow time on a computer to complete various tasks. In addition, there is a strong demand for a continuing program of computer and technology training. Note that increasingly, people are bringing their own hand-held devices (smartphones, iPads, tablets, laptops, eReaders) to the library with the expectation that they will be able to communicate with the library network using WiFi. To meet the needs of the Orangevale community, the library should provide **a total of 16 public access computers.**

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Each computer station will be able to accommodate sharing by providing space, electric power outlets, plus data connectors. Laptops may be loaned to patrons either by staff or by using a material dispensing machine.

Two of the public access computers should be designated for short-term use by patrons searching the library's online catalog. While one "express" searching computer must accommodate patrons in a wheelchair, the others should be provided as stand-up stations to encourage short-term use.

Public access computers, whether desktop or laptops, should provide patrons with access to standard office productivity software, network/Internet connections, and the ability to search the Sacramento Public Library Public Library's online catalog, databases, and other resources. Every computer should provide connectors so that headphones can be used for listening to audio content or viewing videos.

Four self-checkout machines should be featured near the circulation service desk to encourage patrons to use the machines while staff would be available to provide assistance, if needed. Shelving for holds should be adjacent to the self-checkout machines.

The community meeting room and the computer lab both need a ceiling-mounted projector and projection screen. The community room also needs to be able to accommodate microphones (with speakers placed appropriately in the room), a flat-screen TV monitor and a DVD player. Wiring for cable TV and other videoconferencing equipment is needed in both the community meeting room

SPACE NEEDS ASSESSMENT

and the computer lab. The community room should also be able to accommodate assistive hearing and viewing devices.

In addition, an online system will be provided that allows patrons to reserve time in the meeting or group study rooms, reserve time on one of the public access computers, sign up for programs, and access online databases and other eResources.

The table below identifies the types of public technology needed in the library along with the amount of associated space needed for each functional area.

Figure 14: PUBLIC ACCESS TECHNOLOGY AND SPACE NEEDS

<i>Space</i>	<i>Computers</i>	<i>SF</i>	<i>Printers</i>	<i>SF</i>	<i>SF Other</i>	<i>Total SF</i>
			<i>Scanners</i>		<i>Technology</i>	
	4 end-cap OPACs	-				
Adult Non-Fiction	6 desktop	45	1 Printer	30		300
Children's Library	4 desktop	45				
	2 AWE desktop	45				270
eBook Browser					Large flat-screen monitor	40
Express Computers	2 desktop	45				90
Self Checkout					4 Self Check- out Units	40
Teen Area	4 desktop	45				180
Totals	16 computers 2 AWE desktops 4 end-cap OPACs		1 Printer		4 Self Check- out Units	920

SPACE NEEDS ASSESSMENT

Staff Technology

A variety of equipment and technology, computers, printers, a scanner (may be combined with a printer), security system desensitizer/resensitizers, and barcode readers will be needed for staff work areas. Some of this equipment will be located at a circulation service desk, which also needs a cash register.

Figure 15: STAFF TECHNOLOGY AND SPACE NEEDS

<i>Space</i>	<i>Computers</i>	<i>SF</i>	<i>Printers</i>		<i>SF Other Technology</i>	<i>Total SF</i>
			<i>Scanners</i>	<i>SF</i>		
Circulation Service Desk	2 desktop	45	1 Printer	30		120
Branch Supervisor's Office	1 desktop	45	1 Printer	30		75
Staff Workroom	5 desktop	45	2 printers	30	1 Print/Mgr	255
Totals						450

The design of the library near the circulation service desk is to maximize the number of transactions (borrowing of materials, retrieving holds, reserving meeting or group study rooms, and applying for a library card) that are handled by the patrons themselves without staff assistance. This model ensures that library staff members are able to assist patrons in maximizing the value they receive while visiting the library.

SPACE NEEDS ASSESSMENT

A small air conditioned room (11' x 8' or 88 square feet) needs to be set-aside in the staff work area to provide space and connections for patch panels, computer racks, routers/switches, and other information technology equipment to support the technology needs of the Orangevale Library.

Power and Data

Power and data supply systems do not require dedicated space (included in the allowance for non-assignable space) but do require maximum flexibility for growth and development as technology and library services are rapidly changing and evolving. This means providing and increasing number of electrical outlets so that patrons, who bring their own technological devices with them to the library, have the means to recharge these devices. The library prefers to use Power Over Ethernet (PoE) whenever possible.

This means that tables, work carrels, lounge chairs and other furnishing should, whenever possible, provide patrons with access to electrical power and data connections. Wireless (WiFi) data access points should be strategically located throughout the facility to ensure good high-speed access to the network.

Video Surveillance

A video surveillance system will be installed in the library. A total of 10 cameras will be used (4 located outside). The video surveillance system monitor will be located in the staff area.

SPACE NEEDS ASSESSMENT

Figure 16: STAFF WORKSPACE NEEDS

<i>Space</i>	<i>Qty</i>	<i>Furniture & Equipment</i>	<i>Required Space</i>	<i>Total Space SF</i>
Circulation Service Desk	1	Service desk	222	222
Branch Supervisor's Office	1	Office System & Associated Furniture	143	143
Book Drop Room	1	Automated Materials Handling System	242	242
Computer Equipment Room	1	Computer Equipment	88	88
Custodial Storage Room	1	Sink, shelving and storage	186	186
General Storage Room	1	Shelving and cabinet	75	75
Staff Lounge	1	Lounge	339	279
Staff Workroom	1	Workstations & Associated Space	508	473
Totals				1,708 SF

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Staff Workspace Needs

Sacramento Public Library-approved guidelines for staff workspace provisions include one private office for each supervisory position, one workstation for each full-time staff and every two part-time staff, and at least two additional flexible workspaces for volunteer use or future staff growth. The staff workroom must accommodate most of the staff technology and equipment (such as bar code readers, shared printers, and the like) required for library operations. An associated storage/supply room is also needed.

The Circulation service desk needs to provide space for two desktop computers placed adjacent to one another on a single service desk that can accommodate three staff members.

Friends of the Library Space Needs

The Friends of the Library need space for a retail store operation (selling of donated materials) that should be near the entrance of the library. Ideally the store space should be about 300 square feet and provide bookshelves, tables and other furnishing for the display of books and other items for sale. A counter to handle sales is a requirement. The space should have access to natural lighting and have a lockable door.

The Friends also need space for the sorting of donations and the storage of items until they can be placed in the Friends retail store.

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Meeting Rooms

Space for flexible meeting rooms was a need that was expressed by the Orangevale community in a variety of meetings and in the community survey.

Community Programming Room

The Orangevale Library will have a large community programming room that can accommodate up to 80 people in auditorium-style seating. One critical characteristic of the community room will be its flexibility – it must be able to accommodate groups of different sizes and uses, such as book discussion groups, programs presented on various topics, age groups (children’s story hour) and community events. The room should be able to be divided into two or more different size meeting rooms. All furnishing must be easily movable, and removable, rather than fixed.

The community programming room and its support spaces need to be accessible outside of regular library hours as use times may vary. The design of the library must support the operation of the community room even when the library is closed, with an effective means of closing off library areas. The community room should be accessible directly from the facility exterior as well as from within the library. Restrooms and drinking fountains must also be accessible from the community room without needing to enter the library proper.

Storage is needed to accommodate all community room furnishings, public address system components, and audiovisual equipment. While full kitchen

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facilities are not needed, a small kitchenette that is directly accessible from the community room is also required, for preparation of coffee, staging of catered events, etc.

The table on the following page identifies the seating and space needs for the community programming room.

Reader Seating Needs

Members of the community expressed the need for a variety of different types of seating ranging from a table chair with a tablet arm to a more comfortable lounge chair in order to accommodate different uses of the library. Reader seating should be distributed throughout the library and to the maximum extent possible take advantage of being placed adjacent to large windows in order to enjoy the views of the Sierras.

It is anticipated that the Orangevale Library will need approximately **64 reader seats** to accommodate a wide range of activities within the library.

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Figure 17: COMMUNITY PROGRAMMING ROOM SPACE NEEDS

<i>Space</i>	<i>Qty</i>	<i>Furniture & Equipment</i>	<i>Required Space</i>	<i>Total Space SF</i>
Community Room	80	Chairs (stackable)	12	960
	8	Tables (folding)		
Community Room Storage	4	Chair dollies	60	175
	2	Table dollies	30	
	1	Videoconferencing system	25	
	1	AV/technology equipment cart	10	
	1	AV/equipment cabinet	15	
	1	Programming storage room	30	
Kitchenette	1	Food preparation counter	30	54
	1	Refrigerator	20	
	1	Microwave (mounted above counter)		
	1	Wastebasket	4	
Totals				1,159 SF

Placing seating and tables throughout the library will make the entire library a more inviting space as seating will not be clustered in one or two spaces. A comfortable “living room” with lounge-type seating provides space where patrons can read quietly. This space should be pleasant, attractive, and take advantage of the natural light with a central focusing element such as views to the outside or a fireplace.

There is also a desire for a place for individuals to sit outside and enjoy the good weather and views, such as the Sierras to the east. A patio or courtyard would provide outdoor seating where people could relax, read, and converse with friends. Ideally the patio would be adjacent to the community meeting room, which would have doors that could be opened to the outside, so that more people could observe and participate.

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The total number of reader seats needed for the new Orangevale Library is summarized in the following table.

Figure 18: READER SEATS *

<i>Space</i>	<i>Reader</i>				<i>Total Seats</i>
	<i>Carrel Seats</i>	<i>Table Seats</i>	<i>Lounge Seats</i>	<i>Special Seating</i>	
Adult Browsing	-	10	6	-	16
Adult Fiction	-	8	4	-	12
Adult Non-Fiction	-	12	-	-	12
Children' Library	-	6	4	2 mommy and me chairs	10
Lobby	-	-	-	2 2-person benches	4
Teen Center	-	8	2		10
Totals					64

* = Not including meeting or computer seats

The amount of space required for each type of seating includes the footprint of the seat and an allowance for movement around it. In addition, sufficient space should be provided to ensure that ADA requirements are met. For seats at tables or carrels, the space allocation is calculated for the table or carrel, including the associated chair(s). For freestanding seats such as lounge chairs and benches, the amount of space needed includes the footprint of the seat as well as an allowance for circulation around it. Applying the conversion factor to each type of seating then results in the total amount of square footage needed for reader seating in each area of the library. The following table describes the square footage required for each type of seating, and the total space required for reader seating in the library.

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Figure 19: SPACE NEEDS FOR READER SEATS

	Qty	Required Space	Total Space SF
Bench, two-person	2	14	28
Chair	32	0	0
Chair, Child's	2	0	0
Lounge chair	8	25	200
Lounge chair, large	2	35	70
Lounge chair, preschool	4	20	80
Reader's table, four person	3	80	240
Reader's table, four person, medium	2	85	170
Reader's table, four person, large	1	100	100
Reader's table, one-person	2	35	70
Table, Children's	1	80	80
Table, Children's Play	1	55	55
Table, Drum	2	10	20
Totals			963

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Non-Assignable Space

The total space needed for the planned Orangevale Library, including non-assignable space, is identified in this section. Non-assignable space is needed to account for wall and material thicknesses, HVAC ductwork, custodial rooms and so forth. In order to minimize ongoing staffing costs, a one-story building is planned, with a single point of public entry. The net space needs are summarized in the table found below.

Figure 20: Summary of Net Space Needs

Component	SF	% of Net
Browsing	846	11.4
Children's Library	1,115	15.0
Circulation Services	1,708	22.9
Collection – Fiction	848	11.4
- Non-Fiction	663	8.9
Community Programming Room	1,159	15.6
Library Entrance	313	4.2
Technology	254	3.4
Teen Services	536	7.2
Net Space	7,442	100.0
<u>Allowance for additional features (7.5%)</u>	<u>558</u>	
Net Space Needs	8,000	
<u>Non-assignable space needs (25%)</u>	<u>2,000</u>	
Total Area Needed (Estimate)	10,000	

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Other Special Needs and Features

In addition to the space and service needs identified earlier in this report, members of the Orangevale community made a number of other suggestions for improved library access and operations. These suggestions include:

Services, Spaces, and Library Access

- ✓ Library operation six to seven days per week, with consistent hours.
- ✓ Increased staffing.
- ✓ A place to post information about community events.
- ✓ Listening/viewing stations for audiovisual materials.

Image, Aesthetics, and Display

- ✓ A warm, comfortable, inviting environment with wide aisles.
- ✓ A simple, open building with good visibility for monitoring children.
- ✓ End-panel displays for collections of interest and merchandise books
- ✓ Displays of local history materials, art, and photos. Displays should be changed on a regular basis.
- ✓ Incorporate community art, such as with tiles decorated by children.
- ✓ Provide large windows to take advantage of the views/natural light.
- ✓ Highlight natural areas outside the library.

Specific Facility Requirements

- ✓ Sufficient and well-lit parking. A number of library patrons expressed significant displeasure about the low availability of parking at the current Orangevale Library.

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- ✓ Traffic signals to ensure the safety of patrons coming to and leaving the library.
- ✓ Lighting appropriate for all shelf heights and with good color rendition.
- ✓ Adequate drinking fountains.
- ✓ Facilities for watering and tying horses (a wood hitching rail), especially if the library is accessible from regional trails. Watering facilities for animals should not be provided trough-style, which risks the spread of disease.
- ✓ Bicycle racks.
- ✓ Changing tables in public restrooms.
- ✓ Graffiti-resistant restrooms.
- ✓ Easy access to book returns.
- ✓ Zoned lighting and air conditioning.

Appendices

METHODOLOGY

Executive Summary

The methodology used to develop this *Orangevale Community Library Needs Assessment* was highly participatory. The Sacramento Public Library and its consultant actively sought the views and opinions of current library customers, volunteers, staff, key community stakeholders as well as members of the community at large. This broad cross-section of views about the future Orangevale Library is key to ensuring that the planned library facility and services is designed to best meet the needs of the community.

Community participation was sought at multiple levels:

- A **public meeting** was held in which members of the community were asked to describe their vision of Orangevale, its residents and the community's library needs.
- **Interviews** with individuals from various local organizations and service providers including the Orangevale Recreation and Park District, the San Juan Unified School District, and the Orangevale Chamber of Commerce.
- **Focus groups** with seniors, Friends of the Library, homeschooling moms, and staff members of the library.
- A **written and online survey** was completed by 158 members of the community. A copy of the survey and the surveys results may be found in an appendix to this report.

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In addition, demographic information was obtained from several sources; including the U.S. Census Bureau, the Sacramento Area Council of Governments, the California Department of Education, and the California Department of Finance.

Several key themes emerged from the process to engage the community. Among these key trends are:

- An expanded collection of materials that addresses Orangevale's interest in non-fiction and self-education topics as well as fiction and recreational reading materials.
- A children's library that provides materials, services, access to computers, and study space for both pre-school children and for children up to the age of twelve.
- A teen zone with appropriate collections, seating, meeting rooms, and computers.
- Increased space for meeting rooms that range in size from 6-8, to 20, and 40 or more where groups can participate in library sponsored programs, public activities, and social gatherings.
- Adequate space for staff and volunteers to complete their work in preparing for programs and providing services to library customers.

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Community Involvement

The Sacramento Public Library has a long tradition of providing excellent library service to communities in the Sacramento area. The Sacramento Public Library's mission is to "provide ideas, information, and resources to help our community discover, learn, and grow." Ensuring the library's ability to deliver responsive and appropriate services means that the library uses a community needs assessment as an important tool for understanding the unique nature of each community.

Recognizing the value of public participation in any planning process, the library has a tradition of developing a community needs assessment as a way to better understand the needs of a community during the time a new library facility is being planned. The library hired the library consulting firm, JRM Consulting Inc., to assist in the development of the community needs assessment.

Public Meeting

A public meeting was held February 10, 2015, at the Orangevale Community Center in order to foster a dialogue with the community about its library needs. County Supervisor Roberta MacGlashen provided an overview of the likely timeline to build a new Orangevale Library that is dependent upon the County finding the necessary construction funds. The meeting was well attended by members of the community. A lively discussion about community library needs ensued, covering collections, services, programs, and facility needs.

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Focus Groups

During February 2015, a series of focus groups were held to better understand the particular needs of different segments of the community. Group attendees were generous and thoughtful in their discussions of the needs of their group as well as for the community in general. Among the focus groups were:

- Representatives of the Orangevale **Friends of the Library** gave an overview of the community in general as well as the various services and needs of the Friends of the Library in promoting and supporting library services in Orangevale.
- Several **homeschooling moms** shared their views about the importance of academic resources and access to computers in their efforts to educate their children. The moms felt that the library should provide more “how to” books for parents who are homeschooling their children.
- The library’s ability to support **seniors**, many of whom live on limited or fixed incomes, was discussed. Seniors appreciated large-print books and audio books as well as access to materials that will improve their financial literacy yet felt that the size of the library’s collection needed to be expanded. Seniors also indicated the need for computer classes to be offered on a regular basis so that their skills could improve with time and practice.
- Members of the Orangevale **Chamber of Commerce** felt that a classroom with computers (perhaps with movable walls) would be an important asset for the community. They would like to hold mixers in the library on a

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regular basis in order to connect with a broader cross-section of the community. Given the number of small businesses in the community they felt that the library should have resources that would assist people in starting and growing a business. They also felt it was important that the library provide a space for teenagers to “hang out.”

- A group of **teenagers** met to discuss the future of the library. These thoughtful teens suggested that in addition to a separate area that would be “theirs,” the library needed to provide small reading rooms for group activities, computers dedicated for use by the teens, and furniture and furnishing that could be easily re-arranged to meet the needs at a moment in time.
- **Library staff members** from the Orangevale and Fair Oaks libraries shared their views on the future Orangevale facility. Staff wanted to ensure that there were dedicated spaces for different age groups, employ the latest technology (automated material return sorting system, self checkout machines) to free up staff, combine more electronic content with programs, more computers, make browsing for eBooks easier (the 3M system), and open more hours.
- A **group of Rotarians** provided an interesting perspective in suggesting that the library should be a part of a mixed-use development so that a single visit to the library could accomplish multiple tasks by visiting nearby shops.

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Surveys

A questionnaire was developed to solicit information from the Orangevale community about library use patterns, service needs, and suggestion for the planned facility. The questions, primarily multiple-choice with some open-ended items, took only a few minutes to complete. The survey was available online and in print format. Copies of the survey were distributed to various groups, a book mark with the link for the online survey were distributed to visitors to the library, and a brief article about the survey appeared in the *OrangeVale News* and on the Orangevale community Facebook page.

A total of 158 surveys were completed.

Demographics

Demographic data was gathered from several sources to complement and enrich the information garnered through public participation. Sources included:

- U.S. Census Bureau 2010 data, which provided information on the distribution of age, race, ethnicity, household language, educational level, occupation, income, and poverty status in the Orangevale community. The majority of data was accessed through the Census American FactFinder Website at www.factfinder.census.gov.
- The Sacramento Area Council of governments provided population projections using their Web site www.sacog.org.

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- The California Employment Development Department Web site www.calmis.gov.ca.gov provided estimates of unemployment.
- The California Department of Education, via its Web site www.cde.ca.gov, provided information about the academic performance of public schools in the Orangevale area.
- The U.S. National Center for Education Statistics, through its Web site www.greatschools.net, provided information on private schools in the Orangevale area.

The Survey

We are conducting a community survey for the Orangevale Library, which is in the planning phase for a new building. Please take a moment to help us by answering a few questions.

	Total	%
1. Have you used the Orangevale Library in the last three months?		
Yes	120	76%
No	38	24%
2. If yes, how often do you visit?		
Once in the last three months	41	33%
Once a month	26	21%
2-3 times a month	36	29%
1 or more times a week	21	17%
3. If yes, why do you visit the library? (Check all that apply)*		
Borrow books	113	88%
Borrow videos (DVDs)	52	40%
Borrow audio CDs	47	36%
Sit and read	34	26%
Attend programs	32	25%
Attend programs	32	25%
Browse magazines	23	18%
Do research	23	18%
Download eBooks	21	16%
Meet friends/neighbors	20	16%
Bring own work	18	14%
Access the Internet	17	13%
Do homework	14	11%
Other	14	11%
Access Email	10	8%
Use computer software (Word)	10	8%
Access electronic databases	8	6%
Borrow large print materials	7	5%
Use language materials	4	3%

* Sum of responses may not equal 100%, as respondents may select more than one response.

The Survey

	Total	%
4. If no, why don't you visit the library? (Check all that apply)*		
Have access to a computer	18	37%
Not enough time	12	25%
No transportation/inconvenient location	12	25%
Not sure what the library has to offer	12	25%
Buy my own books	11	22%
Hours not convenient	10	20%
Don't have what I need	8	16%
5. Do you use other libraries?		
Yes	114	72%
No	44	28%
6. If yes, which ones?*		
Fair Oaks	69	61%
Folsom	33	29%
Other SPL Branches	30	26%
Sylvan Oaks	20	18%
Roseville	12	11%
Carmichael	9	8%
Rancho Cordova	5	4%
El Dorado Hills	2	2%
Why?		
Larger selection of materials	51	56%
More convenient	37	41%
Children's library	17	19%
Better atmosphere in the library	13	14%
Inconvenient hours	11	12%
More programs	10	11%
More space, chairs	5	5%
Safety concerns	5	5%
More computers	5	5%
Better parking	5	5%
Adjacent park	3	3%
Meeting rooms	3	3%

* Sum of responses may not equal 100%, as respondents may select more than one response.

The Survey

	Total	%
7. How do you usually get to the library? (Choose one)*		
Car/truck	139	90%
Walk	9	6%
Bike	3	2%
Bus/public transportation	3	2%

8. What materials should be emphasized at the new Orangevale Library?*

More books	115	73%
Children/youth materials	101	64%
More video/audio (DVDs/CDs)	70	44%
More computers	51	32%
eBooks	50	32%
Audio books	39	25%
Magazines	24	15%
Materials in other languages	10	6%

9. Would you use materials in language(s) other than English?

Yes	25	16%
No	133	84%

Which languages?

Spanish	13	54%
French	7	29%
German	4	17%
Italian	2	8%
Chinese	2	8%
Arabic	1	4%
Russian	1	4%
Ukrainian	1	4%
Japanese	1	4%

* Sum of responses may not equal 100%, as respondents may select more than one response.

The Survey

Rank Order Score

10. What services should be emphasized at the new Orangevale Library?*(
(Choose up to three and put in rank order – 1, 2, 3)

Preschool children's programs	11.41
Youth educational support	9.91
Computer training	9.85
Community information	9.44
Homework programs	8.65
Business/career information	8.49
Local history/genealogy	5.80
Consumer information	5.13
Improving job skills	6.15
English language skills	6.62
Arts programs	7.29
Adult financial literacy	6.94
Cultural/holiday programs	5.06
Health information	4.25

11. What features should be emphasized at the new Orangevale Library?*(
(Choose up to three and put in rank order – 1, 2, 3)

Dedicated children's area	7.53
More computers	6.22
Places for individual study	5.92
Quiet areas	5.46
Power outlets/WiFi access	5.30
Lounge seating	4.34
Program space	4.00
Places for group study	3.92
Display areas	2.30

* The higher the score the more frequently selected as rank order 1, 2, or 3

The Survey

	Total	%
12. Do you have access to a computer outside the library?		
Yes	153	97%
No	5	3%
If yes, where?		
Home	150	99%
School/Work	65	43%
Other	6	4%
13. Do you own: (Check all that apply)*		
A smartphone	120	78%
A laptop computer	117	76%
A desktop computer	104	68%
An iPad or tablet computer	98	64%
An eBook reader (Kindle, Nook, etc.)	60	39%
14. What do you like best about the current Orangevale Library?*		
Close/easily accessible	55	47%
Staff/service	36	31%
Atmosphere ("warm," "friendly")	15	13%
Selection/collection (nonspecific)	8	7%
Programs – children	8	7%
Pickup holds	7	6%
Outside book drop	7	6%
Facility (size, lighting, layout)	7	6%
Selection/collection specific ("DVDs")	3	3%
Computers/Internet	2	2%
Chairs	1	1%

* Sum of responses may not equal 100%, as respondents may select more than one response.

The Survey

	Total	%
15. What do you like least about the current Orangevale Library?*		
Size (too small, crowded)	69	59%
Lack of parking	28	24%
Limited collection size	27	23%
Location	22	19%
Limited hours/days open	17	15%
Lack of program/meeting space	12	10%
Children's area too small	10	9%
Too few computers	7	6%
Noise	7	6%
Specific collections	4	3%
Safety	2	2%

16. What are the most important features or qualities that you want for the new Orangevale Library?*

Separate children's area	33	28%
Larger/more space	27	23%
Expanded collection	27	23%
Meeting/program space	21	18%
Layout/flexibility	17	15%
More technology	17	15%
Teen space	16	14%
Furnishing (comfortable chairs)	13	11%
Other ambient/design (comfortable)	13	11%
Hours/days open	11	9%
Parking	8	7%
Outdoor space/patio	7	6%
Quiet reading/study	7	6%
Lighting/large windows	6	5%
Daily homework program	5	4%
Individual study	2	2%
Energy efficiency	2	2%
Sidewalks	3	2%
Display/place for art	2	2%

* Sum of responses may not equal 100%, as respondents may have provided more than one response.

The Survey

	Total	%
17. Age Group:		
6-11	0	-
12-17	1	1%
18-25	9	6%
26-39	50	32%
40-64	74	47%
65+	24	15%

18. Home ZIP code:

Orangevale	98	62%
Fair Oaks	29	18%
Citrus Heights	10	6%
Folsom	8	5%
Other Sacramento County	5	3%

Thank you for your time and input!