## UNITED STATES

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-K
(MARK ONE)
凹 ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for the fiscal year ended September 30, 2019

OR
$\square \quad$ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

# Commission File No. 0-14665 <br> DAILY JOURNAL CORPORATION <br> (Exact name of registrant as specified in its charter) 

| South Carolina | $95-4133299$ <br> (State or other jurisdiction of <br> incorporation or organization) |
| :---: | :---: |
| IRS Employer |  |
| Identification No.) |  |

Registrant's telephone number, including area code: (213) 229-5300

## Securities registered pursuant to Section 12(b) of the Act:

| Title of each class | Trading Symbol(s) | Name of each exchange on which registered |
| :---: | :---: | :---: |
| Common Stock | DJCO | The NASDAQ Stock Market |

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes $\square$ No $\boxtimes$

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes $\square$ No $\mathbb{}$
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes $\begin{aligned} & \text { No } \square\end{aligned}$

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

Yes $\mathbb{N}$ No $\square$

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.
(Check one):
Large accelerated filer $\square \quad$ Accelerated filer $\boxtimes$
Non-accelerated filer $\square$ Smaller reporting company $\square$
Emerging growth company $\square$
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act):
Yes $\square \quad$ No $\boxtimes$
As of March 31, 2019, the aggregate market value of Daily Journal Corporation's voting stock held by non-affiliates was approximately \$240,672,000.

As of November 30, 2019 there were outstanding 1,380,746 shares of Common Stock.

## Disclosure Regarding Forward-Looking Statements

This Annual Report on Form 10-K includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Certain statements contained in this document, including but not limited to those in "Management's Discussion and Analysis of Financial Condition and Results of Operations," are "forward-looking" statements that involve risks and uncertainties that may cause actual future events or results to differ materially from those described in the forward-looking statements. Words such as "expects," "intends," "anticipates," "should," "believes," "will," "plans," "estimates," "may," variations of such words and similar expressions are intended to identify such forward-looking statements. We disclaim any intention or obligation to revise any forward-looking statements whether as a result of new information, future developments, or otherwise. There are many factors that could cause actual results to differ materially from those contained in the forward-looking statements. These factors include, among others: risks associated with software development and implementation efforts; possible security breaches of the Company's software or websites or third-party hosting sites; Journal Technologies' reliance on professional services engagements with justice agencies; material changes in the costs of postage and paper; possible changes in the law, particularly changes limiting or eliminating the requirements for public notice advertising; possible loss of the adjudicated status of the Company's newspapers and their legal authority to publish public notice advertising; a further decline in public notice advertising revenues because of fewer foreclosures; a further decline in subscriber and commercial advertising revenues; the Company's reliance on its president and chief executive officer, who has reduced his work schedule due to a health issue; changes in accounting guidance; material weaknesses in the Company's internal control over financial reporting; and declines in the market prices of the securities owned by the Company. In addition, such statements could be affected by general industry and market conditions, general economic conditions (particularly in California) and other factors. Although the Company believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations will prove to have been correct. Important factors that could cause actual results to differ materially from those in the forward-looking statements are discussed in this Form $10-\mathrm{K}$, including in conjunction with the forward-looking statements themselves. Additional information concerning factors that could cause actual results to differ materially from those in the forward-looking statements is contained from time to time in documents filed by the Company with the Securities and Exchange Commission.

## PART I

## Item 1. Business

Daily Journal Corporation (the "Company") publishes newspapers and websites covering California and Arizona and produces several specialized information services. It also serves as a newspaper representative specializing in public notice advertising. This is sometimes referred to as the Company's "Traditional Business".

Journal Technologies, Inc. ("Journal Technologies"), a wholly owned subsidiary of the Company, supplies case management software systems and related products to courts and other justice agencies, county governments and bar associations. These organizations use the Journal Technologies family of products to help manage cases and information electronically, to interface with other critical justice partners and to extend electronic services to bar members and the public, including efiling and a website to pay traffic citations and fees online. These products are licensed to more than 500 organizations in 42 states and internationally.

Essentially all of the Company's U.S. operations are based in California, Arizona, Colorado and Utah. The Company also has a presence in Australia where Journal Technologies is working on two important software installation projects. Financial information of the Company, including information about each of the Company's reportable segments, is set forth in Item 8 ("Financial Statements and Supplementary Data").

## Products and Services

## The Traditional Business

Newspapers and related online publications. The Company publishes 10 newspapers of general circulation. Each newspaper, in addition to news of interest to the general public, has a particular area of in-depth focus with regard to its news coverage, thereby attracting readers interested in obtaining information about that area through a newspaper format.

The publications are based in the following cities:

| Newspaper publications | Base of publication |
| :---: | :---: |
| Los Angeles Daily Journal | Los Angeles, California |
| San Francisco Daily Journal | San Francisco, California |
| Daily Commerce | Los Angeles, California |
| The Daily Recorder | Sacramento, California |
| The Inter-City Express | Oakland, California |
| San Jose Post-Record | San Jose, California |
| Orange County Reporter | Santa Ana, California |
| The Daily Transcript | San Diego, California |
| Business Journal | Riverside, California |
| The Record Reporter | Phoenix, Arizona |

The Daily Journals. The Los Angeles Daily Journal and the San Francisco Daily Journal (together, "The Daily Journals") are each published every weekday except certain holidays and were established in 1888 and 1893, respectively. In addition to covering state and local news of general interest, these newspapers focus on law and its impact on society. Generally, The Daily Journals seek to be of special use to lawyers and judges.

The Daily Journals share much content. The Los Angeles Daily Journal is the largest newspaper published by the Company, both in terms of revenues and circulation. At September 30, 2019, the Los Angeles Daily Journal had approximately 4,400 paid subscribers and the San Francisco Daily Journal had approximately 2,400 paid subscribers as compared with total paid subscriptions for both of The Daily Journals of 7,000 at September 30, 2018. The Daily Journals carry commercial advertising (display and classified) and public notice advertising required or permitted by law to be published in a newspaper of general circulation. The main source of commercial advertising revenue has been law firms and businesses wishing to reach the legal professional community. The gross revenues generated directly by The Daily Journals are attributable approximately $65 \%$ to subscriptions and $35 \%$ to the sale of advertising and other revenues. Revenues from The Daily Journals constituted approximately $16 \%$ of the Company's total fiscal 2019 revenues, 19\% in 2018, 20\% in 2017, 20\% in 2016 and 18\% in 2015.

It is the policy of The Daily Journals (1) to take no editorial position on the legal and political controversies of the day but instead to publish wellwritten editorial views of others on many sides of a controversy and (2) to try to report on factual events with technical competence, objectivity and accuracy. It is believed that this policy suits a professional readership of exceptional intelligence and education, which is the target readership for the newspapers. Moreover, The Daily Journals believe that they bear a duty to their readership, particularly judges and justices, as a self-imposed public trust, regardless, within reason, of short-term income penalties. The Company believes that this policy of The Daily Journals is in the long-term interest of the Company's shareholders.

The Daily Journals contain the Daily Appellate Report which provides the full text and case summaries of all opinions certified for publication by the California Supreme Court, the California Courts of Appeal, the U.S. Supreme Court, the U.S. Court of Appeals for the Ninth Circuit and the U.S. Bankruptcy Appellate Panel for the Ninth Circuit. The Daily Journals also include a monthly court directory in booklet form. This directory includes a comprehensive list of sitting judges in all California courts as well as courtroom assignments, phone numbers and courthouse addresses, plus "Judicial Transitions" which lists judicial appointments, elevations, confirmations, resignations, retirements and deaths.

The Daily Journals are distributed by mail and hand delivery. The regular yearly subscription rate for each of The Daily Journals is $\$ 853$ plus tax.
Most of the information published in The Daily Journals is available to subscribers online at www.dailyjournal.com.
Daily Commerce. Published since 1917, the Daily Commerce is based in Los Angeles and covers news of general interest, columns of interest to real estate investors and brokers, and information on distressed properties in Los Angeles County. The nature of the news coverage enhances the effectiveness of public notice advertising by distributing information about foreclosures to potential buyers. Features include default listings and probate sale notices. The Daily Commerce carries both public notice and commercial advertising. It is published each business day. A subscription includes online access to the Los Angeles County foreclosure listing and public record database.

The Daily Recorder. The Daily Recorder, based in Sacramento, began operations in 1911. It is published each business day. In addition to general news items, it includes legal news and columns of interest to the Sacramento legal and real estate communities. It includes the Daily Appellate Report and carries commercial and public notice advertising. A subscription includes online access to the Sacramento County foreclosure listing and public record database.

The Inter-City Express. The Inter-City Express (the "Express") has been published since 1909. It covers general news of local interest and focuses its coverage on news about the real estate and legal communities in the Oakland/San Francisco area. The Express carries public notice advertising and is published each business day. A subscription includes online access to the Alameda County foreclosure listing and public record database.

San Jose Post-Record. The San Jose Post-Record (the "Post-Record") has been published since 1910. In addition to general news of local interest, the Post-Record focuses on legal and real estate news. It is published every business day and carries public notice advertising. A subscription includes online access to the Santa Clara County foreclosure listing and public record database.

Orange County Reporter. The Orange County Reporter ("Reporter") has been an adjudicated newspaper of general circulation since 1922. In addition to general news of local interest, the Reporter publishes local and state legal, business and real estate news, and carries public notice advertising. The Reporter is published three days a week. A subscription includes online access to the Orange County foreclosure listing and public record database.

The Daily Transcript. The Daily Transcript is based in San Diego and published each business day. It reports general news items and San Diego commercial real estate, business and construction news. It has been an adjudicated newspaper of general circulation since 1909. It carries commercial and public notice advertising. A subscription includes online access to the San Diego County foreclosure listing and public record database.

Business Journal. The Business Journal, established in 1991, publishes news of general interest and provides coverage of the business and professional communities in Riverside County. It also carries public notice advertising and is published each business day. The subscription includes online access to the Riverside/San Bernardino County foreclosure listing and public record database.

The Record Reporter (Arizona). The Record Reporter has been in existence since 1914. In addition to general news of local interest, The Record Reporter, which is published three days a week, focuses on legal news and public record information and carries primarily public notice advertising. The subscription includes online access to the Maricopa and Pinal County public record database.

Information Services. The specialized information services offered by the Company have grown out of its newspaper operations or have evolved in response to requests of its newspaper subscribers.

The Company has several court rules services, including a multi-volume, loose-leaf sets for certain state and federal courts in California. The Northern California set consists of nine volumes. The Southern California set has eight volumes. The Company updates these court rules on a monthly basis. In addition, the Company publishes single-volume rules for (1) Los Angeles County; (2) Orange County; (3) San Diego County; (4) Ventura, Santa Barbara and San Luis Obispo counties; and (5) the Ninth Circuit and the Central District of California. The single volumes are normally updated or replaced when there are rule changes.

The Judicial Profiles service contains information concerning nearly all active judges in California. The Judicial Profiles include an interview-based article previously published in The Daily Journals, biographical data and information supplied by participating judges on courtroom procedures and policies. Subscribers may purchase the ten-volume set for Southern California, the eight-volume set for Northern California or individual profiles online.

The Company also provides online foreclosure information to about 30 customers. This service primarily provides distressed property information, some of which also appears in some of the Company's newspapers.

Advertising and Newspaper Representative. The Company's publications carry commercial advertising and public notice advertising. Commercial advertising consists of display and classified advertising and constituted about $6 \%$ of the Company's total operating revenues in fiscal $2019,7 \%$ in $2018,7 \%$ in $2017,7 \%$ in 2016 and $8 \%$ in 2015 . Classified advertising revenues have continued to decline primarily due to the continued downturn in the employment advertising marketplace and online competition.

Public notice advertising consists of many different types of legal notices required by law to be published in an adjudicated newspaper of general circulation, including notices of death, fictitious business names, trustee sale notices and notices of governmental hearings. The major types of public notice advertisers are real estate-related businesses and trustees, governmental agencies, attorneys, and businesses or individuals filing fictitious business name statements. Many government agencies use the Company's Internet-based advertising system to produce and send their notices to the Company. A fictitious business name website enables individuals to send their statements to the Company for filing and publication, and another website enables attorneys and individuals to send probate, civil, corporate, public sale and other types of public notices to the Company. California Newspaper Service Bureau ("CNSB"), a division of the Company, is a statewide newspaper representative (commission-earning selling agent) specializing since 1934 in public notice advertising. CNSB places public notices and other forms of advertising with adjudicated newspapers of general circulation, most of which are not owned by the Company.

Public notice advertising revenues and related advertising and other service fees, including trustee sales legal advertising revenues, constituted about $18 \%$ of the Company's total operating revenues in fiscal 2019, $21 \%$ in 2018, $21 \%$ in $2017,23 \%$ in 2016 and $22 \%$ in 2015 . Most of these revenues were generated by (i) notices published in the Company's newspapers, (ii) commissions and similar fees received from other publications in which the advertising was placed, and (iii) service fees to file notices with government agencies.

Trustee sales legal advertising revenues alone represented about $2 \%$ of the Company's total operating revenues in fiscal $2019,3 \%$ in $2018,4 \%$ in $2017,5 \%$ in 2016 and $6 \%$ in 2015 . For several years, these revenues were driven by the large number of foreclosures in California and Arizona, for which public notice advertising is required by law, but the number of foreclosures has continued to decline since 2010. In addition, in many states, including California and Arizona, legislatures have considered various proposals which would result in the elimination or reduction of the amount of public notice advertising required by statute, and Arizona approved one such proposal effective in 2017 that virtually eliminated the publication of one particular notice type. There is a risk that such laws could change in a manner that would have a significant adverse impact on the Company's public notice advertising revenues.

Other revenues are attributable to service fees from users of an online foreclosure/fictitious business name database, fees from attorneys taking continuing legal education tests published in The Daily Journals and online, and other miscellaneous fees.

## Journal Technologies

Journal Technologies provides case management software and related services to courts and other justice agencies. Its operations constituted about $65 \%$ of the Company's total operating revenues in fiscal 2019, 58\% in 2018, 58\% in 2017, 56\% in 2016 and 57\% in 2015. Journal Technologies earns revenue from license, maintenance and support fees paid by customers to use its software products; consulting fees paid by customers for installation, implementation and training services; and fees generated by the use of secure websites through which the general public can pay traffic citations and fees and e-file cases. Journal Technologies has the following main products:
eCourt®, eProsecutor ${ }^{T M}$, eDefender ${ }^{T M}$ and eProbation ${ }^{T M}$ - browser-based case processing systems that can be used by courts and other justice agencies for all case types because the screens, data elements, business rules, work queues, searches and alerts are highly configurable.
eFile ${ }^{\top \mathrm{M}}$ - a browser-based interface that allows attorneys and the general public to electronically file documents with the court using the Internet at any time.
ePaylt ${ }^{\text {TM }}$ - a service primarily for the online payment of traffic citations. Users can pay traffic citations using the Internet at any time with a credit card, and can obtain traffic school and other information.

Almost all of Journal Technologies' customers are government agencies, and most new software installation and licensing projects are subject to competitive bidding procedures. Accordingly, the ability of Journal Technologies to get new customers is highly unpredictable. In addition, budget constraints, especially during stressful economic times, could force governmental agencies to defer or forgo consulting services or even to stop paying their annual software maintenance fees. As a technology-based company, Journal Technologies' success depends on the continued improvement of its products, which is why the costs to update and upgrade them consistently constitute such a significant portion of the Company's expenses.

The Company's revenues from Journal Technologies' foreign customers were $\$ 436,000$ in fiscal 2019, $\$ 336,000$ in 2018, $\$ 276,000$ in 2017, $\$ 221,000$ in 2016 and $\$ 278,000$ in 2015. All of the Company's other revenues in those years were attributable to the United States.

## Materials and Postage

After personnel costs (included in "Salaries and employee benefits" and in "Outside services" in the accompanying consolidated statements of comprehensive income (loss)), postage and paper costs are typically the next two largest expenses for The Traditional Business. Paper and postage accounted for approximately $4 \%$ of our traditional publishing segment's operating costs in fiscal $2019,5 \%$ in $2018,5 \%$ in $2017,6 \%$ in 2016 and $6 \%$ in 2015. Paper prices may fluctuate substantially in the future, and periodic postal rate increases could significantly impact income from operations. Further, we may not be able to pass on such increases to our customers.

An adequate supply of newsprint and other paper is important to the Company's operations. The Company currently does not have a contract with any paper supplier. The Company has always been able to obtain sufficient newsprint for its operations, although past shortages of newsprint have sometimes resulted in higher prices. The price of newsprint did not increase during fiscal 2019, but we anticipate future increases.

We use the U.S. Postal Service for distribution of roughly $45 \%$ of our newspapers. During the past several years, the Company has instituted changes in an attempt to mitigate higher postage costs. These changes have included contracting for hand delivery in selected sections of the San Francisco Bay area and in Santa Clara, Alameda, San Diego, Riverside, San Bernardino, Orange and Los Angeles counties, delivering pre-sorted newspapers to the post office on pallets, which facilitates delivery and improves service, and implementing a method of bundling newspapers which reduces the per piece charges. In addition, the Company has an ink jet labeler which eliminates paper labels and enables the Company to receive bar code discounts from the postal service on some of its newspapers.

Postal rates are dependent on the operating efficiency of the U.S. Postal Service and on legislative mandates imposed upon the U.S. Postal Service. During the past several years, the U.S. Postal Service has increased postal rates. (There were decreases in the Company's aggregate postage costs during fiscal 2019 primarily due to subscriber loss.)

## Marketing

The Company actively promotes its individual newspapers and its multiple newspaper network as well as its other publications. The Company's staff includes a number of employees whose primary responsibilities include attracting new subscribers and advertisers. The specialization of each publication creates both target subscribers and target advertisers. Subscribers are likely to be attracted because of the nature of the information carried by the particular publication, and likely advertisers are those interested in reaching such consumer groups. In marketing products, the Company also focuses on its ancillary products which can be of service to subscribers, such as its specialized information services.

The Company receives, on a non-exclusive basis, public notice advertising from a number of agencies. Such agencies ordinarily receive a commission of $15 \%$ to $25 \%$ on their sales of advertising in Company publications. Commercial advertising agencies also place advertising in Company publications and receive commissions for advertising sales.

Journal Technologies' staff includes employees who provide marketing and consulting services which may also result in additional consulting projects and the licensing of products. Most of Journal Technologies' new projects come from a competitive bidding process.

## Competition

Competition for readers and advertisers is very intense, both by established publications and by new entries into the market. The Daily Journals face aggressive competition in Los Angeles and San Francisco. All of the Company's business publications and products face strong competition from other publications and service companies. Readers of specialized newspapers focus on the amount and quality of general and specialized news, amount and type of advertising, timely delivery and price. The Company designs its newspapers to fill niches in the news marketplace that are not covered as well by major metropolitan dailies. The in-depth news coverage which the Company's newspapers provide, along with general news coverage, attracts readers who, for personal or professional reasons, desire to keep abreast of topics to which a major newspaper cannot devote significant news space. Other newspapers do provide some of the same subject coverage as does the Company, but the Company believes its coverage, particularly that of The Daily Journals, is more complete. The Company believes that The Daily Journals are the most important newspapers serving California lawyers on a daily basis.

The Company's court rules publications face competition from case management systems and the courts themselves. Subscriptions to the single and multi-volume court rules continued to decline during fiscal 2019. The Company's Judicial Profile services have indirect competition because some of the same information is available through other sources, including the courts.

The steady decline in recent years in the number of subscriptions to The Daily Journals and court rule publications is likely to continue and will certainly impact the Company's future revenues.

In attracting commercial advertisers, the Company competes with other newspapers and magazines, television, radio and other media, including electronic and online systems for employment-related classified advertising. Factors which may affect competition for advertisers are the cost for such advertising compared with other media, and the size and characteristics of the readership of the Company's publications.

Internet sites devoted to recruitment have become significant competitors of our newspapers and websites for classified advertising. In addition, there has been a steady consolidation of companies serving the legal marketplace, resulting in an ever-smaller group of companies placing display advertising. Consequently, retaining advertising revenues remains a challenge.

The Company competes with anywhere from one serious competitor to many competing newspapers for public notice advertising revenue in all of its markets. Large metropolitan general interest newspapers normally do not carry a significant amount of legal advertising, although recently they too have solicited certain types of public notice advertising. CNSB, the Company's commission-earning selling agent, faces competition from a number of companies based in California, some of which specialize in placing certain types of notices.

There is significant competition among a limited number of companies to provide services and software to the courts and other justice agencies, and some of these companies are much larger and have greater access to capital and other resources than Journal Technologies. Others provide services for a limited number of customers. As part of the competitive bidding process, many customers will express a preference for, or even require, larger vendors.

Many customers desire Internet-based solutions to centralize operations, facilitate electronic filing and other interfaces with other justice partners and the public, and publish certain information from case management systems. Journal Technologies' product lines provide versions of these services, but there are many uncertainties in the process of courts and other agencies migrating to newer Internet-based systems, including whether Journal Technologies' versions of case management systems will find general acceptance and whether the update, upgrade and modification of such systems can be done in a cost-effective manner. The Company competes on a variety of factors, including price, technological capabilities and services to accommodate the individual requirements of each customer.

## Employees

The Company has approximately 375 full-time employees and contractors and about 10 part-time employees as of September 30, 2019. This includes about 250 full-time employees and contractors of Journal Technologies. The Company is not a party to any collective bargaining agreements. Certain benefits, including medical insurance, are provided to all full-time employees. Management considers its employee relations to be good.

The Company relies heavily on Gerald Salzman, who serves as president, chief executive officer, chief financial officer, treasurer and assistant secretary. If Mr. Salzman's services were no longer available to the Company, it is unlikely that the Company could find a single replacement to perform all of the duties now handled by him, and it could have a significant adverse effect on the Company's business. The Company does not carry key man life insurance, nor has it entered into an employment agreement with Mr. Salzman. In April 2018, Mr. Salzman suffered a Transient Ischemic Attack (TIA) stroke. He was released from the hospital after one night and has since been working mostly from home, performing his executive roles with the Company while continuing to undergo physical therapy. He has reduced his work schedule to a more sustainable level and has delegated certain of his duties to other managers.

## Working Capital

Traditionally, the Company had generated sufficient cash flow from operations to cover all its needs without significant borrowing. The Company owns marketable securities with significant built-in appreciation, providing the Company with additional working capital, subject, of course, to the normal risks associated with owning securities. To a considerable extent, the Company also benefits from the fact that subscriptions and some licenses, maintenance and consulting fees are paid in advance. In fiscal 2013, the Company borrowed $\$ 14$ million from its investment margin account to purchase all of the outstanding stock of New Dawn Technologies, Inc. ("New Dawn"), and another $\$ 15.5$ million to acquire substantially all of the operating assets and liabilities of ISD Technologies, Inc. ("ISD"), in each case pledging its marketable securities to obtain favorable financing.

The Company believes it has sufficient cash and marketable securities for the foreseeable future. If the Company's overall cash needs exceed cash flow and its current working capital, the Company may still have the ability to borrow against its marketable securities on favorable terms, or it may attempt to secure additional financing which may or may not be available on acceptable terms. The Company could also sell marketable securities to generate cash, if necessary.

The Company extends unsecured credit to most of its advertising customers. The Company maintains a reserve account for estimated losses resulting from the inability of these customers to make required payments, but if the financial conditions of these customers were to deteriorate or the Company's judgments about their abilities to pay are incorrect, additional allowances might be required, and the Company's cash flows and results of operations could be materially affected.

## Inflation

The effects of inflation are not significantly any more or less adverse on the Company's businesses than they are on other publishing and software companies. The Company has experienced the effects of inflation primarily through increases in costs of personnel, newsprint, postage and services. These costs have generally been offset by periodic price increases for advertising and newspaper subscription rates; license, maintenance and support rates, but with frequent exceptions during several years when the Company has experienced substantial increases in postage and newsprint expenses and additional costs related to Journal Technologies.

## Access to Our Information

The Company files annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission ("SEC"). These filings are not available on our website, www.dailyjournal.com, which is generally dedicated to the content of our publications and services. We will, however, provide these filings in electronic or paper format free of charge upon request addressed to our Secretary at our principal executive offices. Our SEC filings are also available to the public over the Internet at the SEC's website at www.sec.gov.

## Item 1A. Risk Factors

The foregoing business discussion and the other information included in this Form 10-K should be read in conjunction with the following risks, trends and uncertainties, any of which, either individually or in the aggregate, could materially and adversely affect our business, operating results or financial condition.

## Risks Associated with The Traditional Business

A continuing reduction in the number of residential foreclosures in California and Arizona will result in fewer trustee sale notices being published in the Company's newspapers.

For several years, the revenues of The Traditional Business were driven by the large number of foreclosures in California and Arizona, for which public notice advertising is required by law. With improvements in the economy, the number of foreclosures continued to decline in 2019. We expect this trend to continue, and it will significantly and adversely impact the earnings of The Traditional Business because it will be impractical for the Company to offset the expected revenue loss with expense reductions.

Changes in the legal requirement to publish public notice advertising or in the legal ability of our newspapers to publish those notices would have a significant adverse impact on The Traditional Business.

From time to time, the legislatures in California and Arizona (and elsewhere) have considered various proposals that would result in the elimination or reduction of the amount of public notice advertising in printed newspapers required by statute, and Arizona approved one such proposal for a particular notice type in fiscal 2017. These proposals typically focus on the availability of alternative means of providing public notices, such as via the Internet. Some proposals also question the need for public notices at all. To the extent these proposals become law, particularly in California and Arizona, they could materially affect the revenues of The Traditional Business.

In addition, if the adjudication, which is what gives publishers the legal ability to publish public notice advertising, of one or more of the Company's newspapers were challenged and revoked, those newspapers would no longer be eligible to publish public notice advertising, and it could materially affect the revenues of The Traditional Business.

## The Traditional Business faces strong competition in each of its markets.

Competition for readers and advertisers is very intense, both from established publications and from new entrants into the market. The Daily Journals face aggressive competition. The Company's court rules publications face competition in both Northern and Southern California from document management programs, online court rules services, and the courts themselves. The steady decline in recent years in the number of subscriptions to The Daily Journals and the court rule publications is likely to continue and adversely impact The Traditional Business' future revenues.

The Traditional Business also competes with anywhere from one serious competitor to many competing newspapers for public notice advertising in all of its markets. As the amount of this advertising has decreased due to the reduction in the number of foreclosures discussed above, the competition to publish the remaining public notices has intensified and may result in a further decline in The Traditional Business' public notice advertising revenues.

The Traditional Business continues to experience challenges in maintaining its commercial advertising and circulation revenues, particularly due to the growth of Internet sites.

Internet sites devoted to recruitment have become significant competitors of our newspapers and websites for classified advertising. In addition, there has been a steady consolidation of companies serving the legal marketplace, resulting in an ever-smaller group of companies placing display advertising. Furthermore, newspapers like ours have been struggling to compete for display advertising generally, given the many other forums (including Internet sites) that compete for advertising dollars. These trends are expected to continue and would adversely affect The Traditional Business.

Circulation revenues have continued to decline as more and more information has become available from the Internet. Law firm mergers have also reduced the number of firms that purchase multiple subscriptions of our newspapers. It is not practical to assume that we will be able to offset the decline in subscriptions with increases in the subscription rate, and we expect that our circulation revenues will continue to decline.

The Traditional Business is exposed to risks associated with fluctuations in postage and paper costs.
After personnel costs, postage and paper costs are typically the Company's next two largest expenses. An adequate supply of newsprint and other paper is important to the operations of The Traditional Business. The Company currently does not have a contract with any paper supplier, and in the past, shortages of newsprint have sometimes resulted in higher prices. The price of newsprint did not increase in fiscal 2019, but we anticipate future increases.

The Traditional Business uses the U.S. Postal Service for distribution of a majority of its newspapers and products. Postal rates are dependent on the operating efficiency of the U.S. Postal Service and on legislative mandates imposed upon the U.S. Postal Service. During the past several years, postal rates have increased. Postal rates and fees may increase more in the future. Further, we may not be able to pass on increases in paper and postage costs to our customers.

## Risks Associated with Journal Technologies

The success of Journal Technologies depends in large part on the technological update and upgrade of its software products.
Journal Technologies' success depends on the continued improvement of its products, and the costs to update and upgrade those products consistently represent a large portion of Journal Technologies' expenses. There are many uncertainties in the process of courts and other justice agencies migrating to newer case management systems, including whether Journal Technologies' versions of these systems will find general acceptance and whether the modification of such systems can be done in a cost effective manner. The costs to update and upgrade Journal Technologies' products are expensed as incurred and will impact earnings at least through the foreseeable future.

There is significant competition among a limited number of companies to provide services and software to courts and other justice agencies, and some of these companies are much larger and have greater access to capital and other resources than Journal Technologies. Normally, the vendor is selected through a bidding process, and often the customers will express a preference for, or even require, larger vendors. An inability to successfully compete in this difficult market could materially affect the earnings of Journal Technologies.

The customers of Journal Technologies are public sector entities, which create special issues and risks.
Almost all of the customers of Journal Technologies are courts, justice agencies, and other government entities. Accordingly, we face special risks associated with governmental budget constraints, especially during stressful economic times, which could force government entities to defer or forego consulting services or even stop paying their annual software license and maintenance fees. In addition, we encounter risks related to a longer and more complicated sales cycle than exists for commercial customers, political issues related to resource allocation, administration turnover and preferences for internal case management solutions or for a particular vendor, complicated bidding procedures, and fluctuations in the demand for information technology products and services.

Journal Technologies generally recognizes revenues for software installations only upon completion of the applicable services and customer acceptance of the software system.

In most cases, installation fees are not due until the customer has indicated its satisfaction with the installed system, and it has "gone live". Accordingly, we do not recognize revenues for installation services or for most other consulting services until after the services have been performed and accepted. There are significant risks associated with our ability to complete our services to the satisfaction of our customers and to fulfill the requirements that entitle us to be paid. An inability to realize payment for services performed could materially affect the earnings of Journal Technologies.

## Risks Associated with Our Holdings of Marketable Securities

A large portion of the Company's assets is held in publicly traded securities, and the prices of those securities may decline.
As of September 30, 2019, the Company held marketable securities worth approximately $\$ 194,581,000$, with an unrealized gain for financial statement purposes of $\$ 140,692,000$. While this portfolio has enabled the Company to borrow on very favorable terms for acquisitions and to better compete for case management software opportunities that are usually limited to "large" firms, it is unusual for a public company to invest a significant amount of its available cash in the marketable securities of other public companies. The value of these securities could decline, which would adversely affect net income and shareholders' equity.

Also, as of September 30, 2019, the Company's holdings of marketable securities were concentrated in just six companies and included two based in foreign currencies. Accordingly, a significant decline in the market value and unfavorable changes in the foreign exchange rates of one or more of the Company's holdings may not be offset by hypothetically better performance of other holdings. This concentration of risk may result in a more pronounced effect on net income and shareholders' equity.

The Company is required to recognize losses in a particular security for financial statement purposes even though the Company has not actually sold the security.

Under new accounting rules that became effective in fiscal 2019, changes in the unrealized gains and losses on investments are now included in the Company's reported net income (loss), even though the Company has not actually realized any gain or loss by selling such investments. Accordingly, changes in the market prices of the Company's marketable securities can have a significant impact on the Company's reported results for a particular period, even though those changes do not bear on the performance of the Company's operating businesses.

The Company may be subject to fluctuations in foreign currency rates for marketable securities that are not denominated in the United States Dollar.

At times, the Company may hold marketable securities denominated in currencies other than the United States Dollar. When it does, the Company may be at risk for significant fluctuations in the applicable foreign currency exchange rates, which would affect the profitability of such marketable securities.

## General Corporate Risks

## The Company relies heavily on the services of Gerald Salzman.

Gerald Salzman, 80, serves as the Company's president, chief executive officer, chief financial officer, treasurer and assistant secretary. He is also the president, chief executive officer, chief financial officer and secretary of Journal Technologies. If Mr. Salzman's services were no longer available to the Company, it is unlikely that the Company could find a single replacement to perform all of the duties now handled by him, and it could have a significant adverse effect on the Company's business. The Company does not carry key man life insurance, nor has it entered into an employment agreement with Mr. Salzman. In April 2018, Mr. Salzman suffered a Transient Ischemic Attack (TIA) stroke. He was released from the hospital after one night and has since been working mostly from home, performing his executive roles with the Company while continuing to undergo physical therapy. He has reduced his work schedule to a more sustainable level and has delegated certain of his duties to other managers.

Changes in accounting guidance could have a significant effect on the Company's reported financial results.
Preparing consolidated financial statements requires the Company's management to make estimates and assumptions that affect the reported amount of assets, liabilities, revenues and expenses. These estimates and assumptions are affected by management's application of accounting policies and the prevailing accounting guidance. The Company considers fair value measurement and disclosures, revenue recognition, accounting for software costs, accounting for business combinations, testing for intangible impairments and income taxes to be critical accounting policies and estimates. (In fiscal 2019, the Company wrote off the entire goodwill of $\$ 13,400,000$ recorded at the time of its acquisitions of New Dawn Technologies, Inc. and ISD Technologies, Inc. in fiscal 2013.) A change in the accounting guidance with respect to one or more of these areas could materially affect the Company's reported financial results.

As noted above, beginning in fiscal 2019, changes in unrealized gains (losses) on investments are included in the Company's net income (loss) and thus may have a significant impact on the Company's reported results depending on the fluctuations of the prices of the marketable securities owned by the Company.

## We cannot be sure that customer information and systems are fully protected against security breaches.

Journal Technologies' software processes and stores customer information in the conduct of its business, including in some cases by utilizing cloud-based systems supplied by third-party vendors. Despite our efforts to maintain up-to-date security controls, it is possible that our system could be improperly used to access or misappropriate customer systems or information, including personally identifiable or other confidential information. A material security breach of this nature could harm our reputation, cause us to lose current and potential customers, require us to allocate more resources to information security, or subject us or our customers to liability, resulting in increased costs, loss of revenue, or both. The Traditional Business also operates certain websites that process and, in certain cases, store customer information. A minor security breach was discovered on a website operated by The Traditional Business in early fiscal 2015, and although it was remediated, there can be no assurance that there will not be more material breaches in the future. Also, our insurance may not cover all of the costs that we may incur as a result of a material security breach.

## The Company has identified material weaknesses in its internal control over financial reporting.

The Company has identified material weaknesses in its internal control over financial reporting. The Company's internal control over financial reporting has been designed to provide management and the Board of Directors with reasonable assurance regarding the preparation and fair presentation of the Company's consolidated financial statements. As a small company, we are not able to segregate duties to the extent we could if we had more people, and we have not sufficiently designed controls that support an effective assessment of our internal controls relating to the prevention of fraud and possible management override of controls. Further, the Company does not have an internal audit department, and has not engaged an outside firm to complete the documentation of its internal control assessment to the level required by the applicable criteria.

We believe that our overall internal control environment is sufficient for a company of our size. However, the existence of material weaknesses means that there is a reasonable possibility that a material misstatement of our financial statements will not be prevented or detected on a timely basis. If we are not able to correct material weaknesses or deficiencies in internal controls in a timely way, our ability to record, process, summarize and report financial information accurately and within the time periods specified in the SEC's rules and forms will be adversely affected. Such a result could negatively impact the market price and trading liquidity of our stock, weaken investor confidence in our reported financial information, subject us to civil and criminal investigations and penalties, and generally materially and adversely affect our business and financial condition. For more information regarding the material weaknesses, the mitigating controls we use, and certain remedial steps we have taken or considered, please see Part II. Item 9A Controls and Procedures.

## Item 1B. Unresolved Staff Comments

None.

## Item 2. Properties

The Company owns office and printing facilities in Los Angeles and an office building in Logan, Utah, and leases space for its other offices under operating leases which expire at various dates through 2021.

The main Los Angeles property is comprised of a two-story, 34,000 square foot building constructed in 1990, which is fully occupied by the Company. Approximately $75 \%$ of the building is devoted to office space and the remainder to printing and production equipment and facilities. In 2003, the Company finished building an adjacent 37,000 square foot building and parking facilities on properties it acquired in 1996 and 1998. This building provides additional office, production and storage space. The Company and Journal Technologies occupy this building's first floor and will complete the build-out of the second floor when needed.

In November 2015, the Company purchased a 30,700 square foot office building constructed in 1998 on about 3.6 acres in Logan, Utah that had been previously leased for Journal Technologies.

## Item 3. Legal Proceedings

From time to time, the Company is subject to litigation arising in the normal course of its business. While it is not possible to predict the results of such litigation, management does not believe the ultimate outcome of these types of matters will have a material adverse effect on the Company's financial position or results of operations or cash flows.

## Item 4. Mine Safety Disclosures

Not applicable.

## Part II

## Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

The following table sets forth the sales prices of the Company's common stock for the periods indicated. Quotations are as reported by the NASDAQ Capital Market.

|  | High |  | Low |  |
| :---: | :---: | :---: | :---: | :---: |
| Fiscal 2019 |  |  |  |  |
| Quarter ended December 31, 2018 | \$ | 257.70 | \$ | 212.20 |
| Quarter ended March 31, 2019 |  | 240.00 |  | 192.83 |
| Quarter ended June 30, 2019 |  | 238.00 |  | 213.68 |
| Quarter ended September 30, 2019 |  | 262.50 |  | 197.00 |
| Fiscal 2018 |  |  |  |  |
| Quarter ended December 31, 2017 | \$ | 250.03 | \$ | 217.67 |
| Quarter ended March 31, 2018 |  | 250.95 |  | 213.85 |
| Quarter ended June 30, 2018 |  | 248.42 |  | 221.04 |
| Quarter ended September 30, 2018 |  | 246.75 |  | 225.01 |

As of December 5, 2019, there were approximately 425 holders of record of the Company's common stock, and the last trade was at $\$ 277.10$ per share

The Company did not declare or pay any dividends during fiscal 2019, 2018 or 2017. A determination by the Company whether or not to pay dividends in the future will depend on numerous factors, including the Company's earnings, cash flow, financial condition, capital requirements, future prospects, acquisition opportunities, and other relevant factors. The Board of Directors does not expect that the Company will pay any dividends or other distributions to shareholders in the foreseeable future.

The Company does not have any equity compensation plans, and it did not sell any securities, whether or not registered under the Securities Act of 1933, during the past three fiscal years.

From time to time, the Company has repurchased shares of its common stock and may do so in the future. The Company maintains a common stock repurchase program that was implemented in 1987 in combination with the Company's Management Incentive Plan. See Note 2 of Notes to Consolidated Financial Statements for more information. The Company's stock repurchase program remains in effect, but the Company did not repurchase any shares during fiscal 2019, 2018 and 2017.

The following graph shows a five-year comparison of cumulative total return on the Company's common stock, Standard \& Poor's 500 Composite Index, Standard \& Poor's Publishing MidCap Index and Standard \& Poor's Software \& Services Select Industry Index, assuming \$100 was invested on September 30, 2014, and all dividends were reinvested. The Company has not declared a dividend in any of the fiscal years shown.

## Daily Journal Corporation

Total Cumulative Shareholder Return for Five Years Ended September 30, 2019

| September | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Daily Journal Corporation | 100.00 | 103.16 | 121.33 | 121.11 | 133.52 | 137.15 |
| S\&P 500 Composite | 100.00 | 99.39 | 114.72 | 136.07 | 160.44 | 167.27 |
| S\&P Publishing MidCap | 100.00 | 98.25 | 108.73 | 135.99 | 151.55 | 145.46 |
| S\&P Software \& Services Selected <br> Industry | 100.00 | 106.02 | 128.53 | 164.03 | 229.92 | 258.13 |

## Item 6. Selected Financial Data

The following sets forth selected financial data for the Company as of, and for each of the five years ended September 30, 2019. Such data should be read in conjunction with, and is qualified in its entirety by reference to, the Company's consolidated financial statements and the notes thereto and "Management's Discussion and Analysis of Financial Condition and Results of Operations," each included herein.


|  | September 30 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| Consolidated Balance Sheet Data: |  |  |  |  |  |  |  |  |  |  |
| Total assets | \$ | 237,376 | \$ | 263,998 | \$ | 280,708 | \$ | 225,446 | \$ | 228,196 |
| Shareholders' equity |  | 137,700 |  | 162,916 |  | 159,741 |  | 125,343 |  | 128,600 |

## Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

## Results of Operations

The Company continues to operate as two different businesses: (1) The Traditional Business, being the business of newspaper publishing and related services, and (2) Journal Technologies, Inc. ("Journal Technologies"), a wholly-owned subsidiary which supplies case management software systems and related products to courts, prosecutor and public defender offices, probation departments and other justice agencies, including administrative law organizations, city and county governments and bar associations. These organizations use the Journal Technologies family of products to help manage cases and information electronically, to interface with other critical justice partners and to extend electronic services to bar members and the public, including efiling and a website to pay traffic citations and fees online. These products are licensed to more than 500 organizations in 42 states and internationally.

## Fiscal 2019 compared with fiscal 2018

Consolidated revenues were $\$ 48,655,000$ and $\$ 40,703,000$ for fiscal year ended September 30, 2019 and 2018, respectively. This increase of $\$ 7,952,000(20 \%)$ was primarily from (i) increased Journal Technologies' license and maintenance fees of $\$ 2,954,000$, consulting fees of $\$ 2,707,000$ and public service fees of $\$ 2,370,000$, and (ii) increased Traditional Business' conference revenues of $\$ 209,000$, display advertising net revenues of $\$ 135,000$ and legal notice advertising net revenues of $\$ 106,000$, partially offset by a reduction in the Traditional Business' classified advertising net revenues of $\$ 246,000$, trustee sale notice advertising net revenues of $\$ 196,000$ and circulation revenues of $\$ 152,000$. The Company's revenues derived from Journal Technologies' operations constituted about $65 \%$ and $58 \%$ of the Company's total revenues for fiscal 2019 and 2018 , respectively.

Consolidated operating expenses, excluding goodwill impairment expenses of $\$ 13,400,000$ as compared with none in the prior year, decreased by $\$ 1,284,000(2 \%)$ to $\$ 53,479,000$ from $\$ 54,763,000$. Total salaries and employee benefits increased by $\$ 1,182,000$ (3\%) to $\$ 35,014,000$ from $\$ 33,832,000$ primarily resulting from additional personnel costs for Journal Technologies. Outside services decreased by $\$ 413,000$ (10\%) to $\$ 3,874,000$ from $\$ 4,287,000$ mainly because of decreased contractor costs for Journal Technologies. Depreciation and amortization costs, which primarily included the amortization of Journal Technologies' intangible assets of none during fiscal 2019 (fully amortized by last year-end) and $\$ 3,058,000$ in fiscal 2018, decreased by $\$ 3,089,000$ to $\$ 589,000$ from $\$ 3,678,000$. Credit card merchant discount fees, which represent fees paid to credit card service providers to process payments for the public service fee revenues, increased by $\$ 382,000$ ( $37 \%$ ) to $\$ 1,409,000$ from $\$ 1,027,000$ mainly resulting from increased efilings. Accounting and legal fees increased by $\$ 303,000(23 \%)$ to $\$ 1,605,000$ from $\$ 1,302,000$ primarily because of additional legal fees to review and negotiate Journal Technologies' contracts with customers.

The Company's non-operating income, net of expenses, decreased to a loss of $\$ 13,252,000$ from income of $\$ 2,721,000$ primarily because of the recording of fiscal 2019 net unrealized losses on investments of $\$ 17,715,000$ and increases in the interest rates on the two acquisition margin loans, as compared with the prior year's other-than-temporary impairment losses on investments of $\$ 4,560,000$, partially offset by the capital gain of $\$ 3,180,000$ from the sale of bonds.

During fiscal 2019, consolidated pretax loss was $\$ 31,476,000$, as compared with $\$ 11,339,000$ in the prior year. There was a consolidated net loss of $\$ 25,216,000$ ( $-\$ 18.26$ per share) after tax benefits for fiscal 2019, as compared with net income of $\$ 8,201,000$ ( $\$ 5.94$ per share) in the prior year mainly from the prior year's adjustments relative to the benefits resulting from the December 2017 Tax Cuts and Job Act (the "Tax Act").

During fiscal 2019, the Company's cash and cash equivalents increased by $\$ 1,329,000$ to $\$ 10,630,000$ from $\$ 9,301,000$. At September 30, 2019, the aggregate fair market value of the Company's marketable securities was $\$ 194,581,000$. These securities had approximately $\$ 140,692,000$ of net unrealized gains before taxes of $\$ 37,241,000$, and generated approximately $\$ 5,380,000$ in dividends and interest income during fiscal 2019 , which lowers the Company's effective income tax rate because of the dividends received deduction. Most of the unrealized gains were in the common stocks of three U.S. financial institutions and one foreign manufacturer.

Additional detail about each of the Company's reportable segments, and its corporate income and expenses, is set forth below:
Overall Financial Results (000)
For the twelve months ended September 30

|  | Reportable Segments |  |  |  |  |  |  |  | Corporate |  |  |  | Total |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional Business |  |  |  | JournalTechnologies |  |  |  |  |  |  |  |  |  |  |  |
|  | 2019 |  | 2018 |  | 2019 |  | 2018 |  | 2019 |  | 2018 |  | 2019 |  | 2018 |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising | \$ | 9,132 | \$ | 9,112 | \$ | --- | \$ | --- | \$ | --- | \$ | --- | \$ | 9,132 | \$ | 9,112 |
| Circulation |  | 5,249 |  | 5,401 |  | --- |  | --- |  | --- |  | --- |  | 5,249 |  | 5,401 |
| Advertising service fees and other |  | 2,712 |  | 2,659 |  | --- |  | --- |  | --- |  | --- |  | 2,712 |  | 2,659 |
| Licensing and maintenance fees |  | --- |  | --- |  | 20,179 |  | 17,225 |  | --- |  | --- |  | 20,179 |  | 17,225 |
| Consulting fees |  | --- |  | --- |  | 5,539 |  | 2,832 |  | --- |  | --- |  | 5,539 |  | 2,832 |
| Other public service fees |  | --- |  | --- |  | 5,844 |  | 3,474 |  | --- |  | --- |  | 5,844 |  | 3,474 |
| Total operating revenues |  | 17,093 |  | 17,172 |  | 31,562 |  | 23,531 |  | --- |  | --- |  | 48,655 |  | 40,703 |
| Operating expenses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Salaries and employee benefits |  | 10,637 |  | 10,381 |  | 24,377 |  | 23,451 |  | --- |  | --- |  | 35,014 |  | 33,832 |
| Amortization of intangible assets |  | --- |  | --- |  | --- |  | 3,058 |  | --- |  | --- |  | --- |  | 3,058 |
| Goodwill impairment |  | --- |  | --- |  | 13,400 |  | --- |  | --- |  | --- |  | 13,400 |  | -- |
| Others |  | 6,344 |  | 6,459 |  | 12,121 |  | 11,414 |  | --- |  | --- |  | 18,465 |  | 17,873 |
| Total operating expenses |  | 16,981 |  | 16,840 |  | 49,898 |  | 37,923 |  | --- |  | --- |  | 66,879 |  | 54,763 |
| Income (loss) from operations |  | 112 |  | 332 |  | $(18,336)$ |  | $(14,392)$ |  | --- |  | --- |  | $(18,224)$ |  | $(14,060)$ |
| Dividends and interest income |  | --- |  | --- |  | --- |  | --- |  | 5,380 |  | 4,808 |  | 5,380 |  | 4,808 |
| Other income |  | --- |  | --- |  | --- |  | --- |  | 38 |  | 37 |  | 38 |  | 37 |
| Net unrealized losses on investments |  | --- |  | --- |  | --- |  | --- |  | $(17,715)$ |  | --- |  | $(17,715)$ |  | --- |
| Interest expenses on note payable collateralized by real estate |  | (93) |  | (95) |  | --- |  | --- |  | --- |  | --- |  | (93) |  | (95) |
| Interest expense on margin loans |  | --- |  | --- |  | --- |  | --- |  | (862) |  | (651) |  | (862) |  | (651) |
| Capital gains on sales of marketable securities and others |  | --- |  | --- |  | --- |  | --- |  | --- |  | 3,182 |  | --- |  | 3,182 |
| Other-than-temporary impairment losses on investments |  | --- |  | --- |  | --- |  | --- |  | --- |  | $(4,560)$ |  | --- |  | $(4,560)$ |
| Pretax income (loss) | \$ | 19 | \$ | 237 | \$ | $(18,336)$ | \$ | $(14,392)$ | \$ | $(13,159)$ | \$ | 2,816 | \$ | $(31,476)$ | \$ | $(11,339)$ |

The Traditional Business' business segment pretax income decreased by $\$ 218,000$ to $\$ 19,000$ from $\$ 237,000$ in the prior year.
Advertising revenues increased by $\$ 20,000$ to $\$ 9,132,000$ from $\$ 9,112,000$, primarily because of increased conference revenues of $\$ 209,000$, display advertising net revenues of $\$ 135,000$ and legal notice, other than trustee sale notice, advertising net revenues of $\$ 106,000$, partially offset by reduced classified advertising net revenues of $\$ 246,000$ and trustee sale notice advertising net revenues of $\$ 196,000$.

Trustee sale notices are very much dependent on the number of California and Arizona foreclosures for which public notice advertising is required by law. The number of foreclosure notices published by the Company decreased by $14 \%$ during fiscal 2019 as compared to the prior year. Because this slowing is expected to continue, the Company expects there will be fewer foreclosure notice and other public notice advertisements and declining revenues for fiscal 2020. The Company's smaller newspapers, those other than the Los Angeles and San Francisco Daily Journals ("The Daily Journals"), accounted for about $88 \%$ of the total public notice advertising revenues in fiscal 2019. Public notice advertising revenues and related advertising and other service fees constituted about $18 \%$ and $21 \%$ of the Company's total revenues for the fiscal 2019 and 2018 , respectively. Because of this concentration, the Company's revenues would be significantly adversely affected if California and Arizona eliminated the legal requirement to publish public notices in adjudicated newspapers of general circulation, as was implemented in Arizona in fiscal 2017 for one notice type that had represented approximately $\$ 500,000$ in annual revenues for the Company. Also, if the adjudication of one or more of the Company's newspapers was challenged and revoked, those newspapers would no longer be eligible to publish public notice advertising, and it could have a material adverse effect on the Company's revenues

The Daily Journals accounted for about $90 \%$ of The Traditional Business' total circulation revenues, which declined by $\$ 152,000$ ( $3 \%$ ) to $\$ 5,249,000$ from $\$ 5,401,000$. The court rule and judicial profile services generated about $8 \%$ of the total circulation revenues, with the other newspapers and services accounting for the balance. Advertising service fees and other are Traditional Business segment revenues, which include primarily (i) agency commissions received from outside newspapers in which the advertising is placed, and (ii) fees generated when filing notices with government agencies.

The Traditional Business segment operating expenses increased by $\$ 141,000(1 \%)$ to $\$ 16,981,000$ from $\$ 16,840,000$, primarily due to increased personnel costs.

## Journal Technologies

Journal Technologies' business segment pretax loss increased by $\$ 3,944,000$ (27\%) to $\$ 18,336,000$ from $\$ 14,392,000$, after (i) the goodwill impairment expenses of $\$ 13,400,000$ during this fiscal year as compared with none in the prior fiscal year, and (ii) no amortization costs of intangible assets during fiscal 2019 (fully amortized by last year-end) as compared with \$3,058,000 in fiscal 2018.

Revenues increased by $\$ 8,031,000(34 \%)$ to $\$ 31,562,000$ from $\$ 23,531,000$ in the prior fiscal year. Licensing and maintenance fees increased by $\$ 2,954,000(17 \%)$ to $\$ 20,179,000$ from $\$ 17,225,000$. Consulting fees increased by $\$ 2,707,000(96 \%)$ to $\$ 5,539,000$ from $\$ 2,832,000$ due to more golives, which is when installation consulting fees typically become due. Other public service fees increased by $\$ 2,370,000$ ( $68 \%$ ) to $\$ 5,844,000$ from $\$ 3,474,000$ primarily due to additional efiling fee revenues.

Deferred revenues on installation contracts primarily represent the fair value of advances from customers of Journal Technologies for installation services and are recognized upon final project go-lives. Deferred revenues on license and maintenance contracts represent prepayments of annual license and maintenance fees and are recognized ratably over the maintenance period.

Operating expenses increased by $\$ 11,975,000(32 \%)$ to $\$ 49,898,000$ from $\$ 37,923,000$, primarily because of (i) increased salaries and employee benefit costs of $\$ 926,000$, and (ii) the goodwill impairment of $\$ 13,400,000$, partially offset by last year's fully-amortized costs of intangible assets of \$3,058,000.

Goodwill is evaluated for impairment annually, or whenever events or changes in circumstances indicate that the value may not be recoverable. In fiscal 2013, when the Company acquired New Dawn Technologies, Inc. and ISD Technologies, Inc., it recorded goodwill of $\$ 13,400,000$ which represented the expected synergies in expanding the Company's software business. Based on a recent third-party appraiser's valuation report, the entire goodwill of $\$ 13,400,000$ was impaired and thus fully written off as of September 30, 2019. In addition, the Company decided to initiate the end-of-life process of New Dawn's and ISD's legacy software products and focus on Journal Technologies' Internet-based family of products.

Journal Technologies is continuing to update and upgrade its software products. These costs are expensed as incurred and will impact earnings at least through the foreseeable future.

## Taxes

For fiscal 2019, the Company recorded an income tax benefit of $\$ 6,260,000$ on a pretax loss of $\$ 31,476,000$. The effective tax rate was below the statutory rate due to the impairment of goodwill, partially offset by the dividends received deduction and a benefit for state taxes.

During the prior fiscal year, the Tax Act reduced the maximum corporate income tax rate from $35 \%$ to $21 \%$. The impact to the Company's financial statements in fiscal 2018 was as follows: (i) fiscal 2018 income tax expense or benefit was calculated using a blended rate of $24.28 \%$ pursuant to IRC Section 15, (ii) deferred tax expense included a discrete net tax benefit of approximately $\$ 16$ million resulting from a revaluation of deferred tax assets and liabilities to the expected tax rate that will be applied when temporary differences are expected to reverse, (iii) items that were expected to reverse during fiscal 2018 were valued at the blended rate of $24.28 \%$ while temporary differences that will reverse after fiscal 2018 were valued at the $21 \%$ rate, and (iv) approximately $\$ 20$ million of the revaluation of deferred taxes related to items that were initially recorded as accumulated other comprehensive income. This revaluation of approximately $\$ 20$ million was recorded as a component of income tax expense or benefit in continuing operations. Consequently, during fiscal 2018, the Company recorded an income tax benefit of $\$ 19,540,000$ on a pretax loss of $\$ 11,339,000$. The effective tax rate (before the discrete item discussed above) was greater than the statutory rate primarily due to the dividends received deduction which increases the loss for tax purposes.

The Company's effective tax rate was $20 \%$ for fiscal 2019 as compared with $172 \%$ in the prior fiscal year. The difference in the effective tax rate was primarily due to the effect of the tax cuts in the prior year period and the prior fiscal year's revaluation of deferred taxes related to items previously recorded in other comprehensive income, as discussed above.

The Company files consolidated federal income tax returns in the United States and with various state jurisdictions and is no longer subject to examinations for fiscal years before fiscal 2016 with regard to federal income taxes and fiscal 2015 for state income taxes.

## Fiscal 2018 compared with fiscal 2017

For a comparison of the Company's fiscal 2018 and fiscal 2017 results, please see "Management's Discussion and Analysis of Financial Condition and Operations" in Part II, Item 7 of the Company's annual report on Form 10-K for the fiscal year ended September 30, 2018.

## Reportable Segments

The Company's Traditional Business is one reportable segment and the other is Journal Technologies. Additional details about each of the reportable segments and its corporate income and expenses is set forth below:

|  | Reportable Segments |  |  |  | Corporate |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional Business |  | Journal Technologies |  |  |  |  |  |
| Fiscal 2019 |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |
| Advertising | \$ | 9,132,000 | \$ | \$ --- | \$ | --- | \$ | 9,132,000 |
| Circulation |  | 5,249,000 |  | --- |  | --- |  | 5,249,000 |
| Advertising service fees and other |  | 2,712,000 |  | --- |  | --- |  | 2,712,000 |
| Licensing and maintenance fees |  | --- |  | 20,179,000 |  | --- |  | 20,179,000 |
| Consulting fees |  | --- |  | 5,539,000 |  | --- |  | 5,539,000 |
| Other public service fees |  | --- |  | 5,844,000 |  | --- |  | 5,844,000 |
| Operating expenses |  | 16,981,000 |  | 49,898,000* |  | --- |  | 66,879,000* |
| Income (loss) from operations |  | 112,000 |  | $(18,336,000)$ |  | --- |  | $(18,224,000)$ |
| Dividends and interest income |  | --- |  | --- |  | 5,380,000 |  | 5,380,000 |
| Other income |  | --- |  | --- |  | 38,000 |  | 38,000 |
| Net unrealized losses on investments |  | --- |  | --- |  | $(17,715,000)$ |  | $(17,715,000)$ |
| Interest expenses on note payable collateralized by real estate |  | $(93,000)$ |  | --- |  | --- |  | $(93,000)$ |
| Interest expenses on margin loans |  | --- |  | --- |  | $(862,000)$ |  | $(862,000)$ |
| Pretax income |  | 19,000 |  | $(18,336,000)$ |  | $(13,159,000)$ |  | $(31,476,000)$ |
| Income tax expense |  | $(5,000)$ |  | 2,450,000 |  | 3,815,000 |  | 6,260,000 |
| Net loss |  | 14,000 |  | $(15,886,000)$ |  | (9,344,000) |  | $(25,216,000)$ |
| Total assets |  | 17,176,000 |  | 22,741,000 |  | 197,459,000 |  | 237,376,000 |
| Capital expenditures |  | 132,000 |  | 33,000 |  | --- |  | 165,000 |

* included goodwill impairment of \$13,400,000

|  | Reportable Segments |  |  |  | Corporate |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional Business |  | Journal Technologies |  |  |  |  |  |
| Fiscal 2018 |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |
| Advertising, net | \$ | 9,112,000 | \$ | \$ --- | \$ | --- | \$ | 9,112,000 |
| Circulation |  | 5,401,000 |  | --- |  | --- |  | 5,401,000 |
| Advertising service fees and other |  | 2,659,000 |  | --- |  | --- |  | 2,659,000 |
| Licensing and maintenance fees |  | --- |  | 17,225,000 |  | --- |  | 17,225,000 |
| Consulting fees |  | --- |  | 2,832,000 |  | --- |  | 2,832,000 |
| Other public service fees |  | --- |  | 3,474,000 |  | --- |  | 3,474,000 |
| Operating expenses |  | 16,840,000 |  | 37,923,000 |  | --- |  | 54,763,000 |
| Income (loss) from operations |  | 332,000 |  | $(14,392,000)$ |  | --- |  | $(14,060,000)$ |
| Dividends and interest income |  | --- |  | --- |  | 4,808,000 |  | 4,808,000 |
| Other income |  | --- |  | --- |  | 37,000 |  | 37,000 |
| Interest expense on note payable collateralized by real estate |  | $(95,000)$ |  | --- |  | --- |  | $(95,000)$ |
| Interest expense on margin loans |  | --- |  | --- |  | $(651,000)$ |  | $(651,000)$ |
| Capital gains on sales of marketable Securities and others |  | --- |  | --- |  | 3,182,000 |  | 3,182,000 |
| Other-than-temporary impairment losses on investments |  | --- |  | --- |  | $(4,560,000)$ |  | $(4,560,000)$ |
| Pretax (loss) income |  | 237,000 |  | $(14,392,000)$ |  | 2,816,000 |  | $(11,339,000)$ |
| Income tax benefit |  | 490,000 |  | 695,000 |  | 18,355,000 |  | 19,540,000 |
| Net (loss) income |  | 727,000 |  | $(13,697,000)$ |  | 21,171,000 |  | 8,201,000 |
| Total assets |  | 19,602,000 |  | 29,885,000 |  | 214,511,000 |  | 263,998,000 |
| Capital expenditures |  | 212,000 |  | --- |  | --- |  | 212,000 |
| Amortization of intangible assets |  | --- |  | 3,058,000 |  | --- |  | 3,058,000 |


|  | Reportable Segments |  |  |  | Corporate |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional Business |  | Journal Technologies |  |  |  |  |  |
| Fiscal 2017 |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |
| Advertising, net | \$ | 9,104,000 | \$ | \$ --- | \$ | --- | \$ | 9,104,000 |
| Circulation |  | 5,654,000 |  | --- |  | --- |  | 5,654,000 |
| Advertising service fees and other |  | 2,812,000 |  | ---- |  | --- |  | 2,812,000 |
| Licensing and maintenance fees |  | --- |  | 16,037,000 |  | --- |  | 16,037,000 |
| Consulting fees |  | --- |  | 4,476,000 |  | --- |  | 4,476,000 |
| Other public service fees |  | --- |  | 3,301,000 |  | --- |  | 3,301,000 |
| Operating expenses |  | 17,852,000 |  | 36,699,000 |  | --- |  | 54,551,000 |
| Loss from operations |  | $(282,000)$ |  | $(12,885,000)$ |  | --- |  | $(13,167,000)$ |
| Dividends and interest income |  | --- |  | --- |  | 4,844,000 |  | 4,844,000 |
| Other income |  | 22,000 |  | --- |  | 12,000 |  | 34,000 |
| Interest expense on note payable collateralized by real estate |  | $(100,000)$ |  | --- |  | --- |  | $(100,000)$ |
| Interest expense on margin loans |  | --- |  | --- |  | $(422,000)$ |  | $(422,000)$ |
| Interest and penalty expense reversal for uncertain and unrecognized tax benefits |  | --- |  | 743,000 |  | ---- |  | 743,000 |
| Pretax (loss) income |  | $(360,000)$ |  | $(12,142,000)$ |  | 4,434,000 |  | $(8,068,000)$ |
| Income tax benefit (expense) |  | $(2,000)$ |  | 7,910,000 |  | $(758,000)$ |  | 7,150,000 |
| Net (loss) income |  | $(362,000)$ |  | $(4,232,000)$ |  | 3,676,000 |  | $(918,000)$ |
| Total assets |  | 16,606,000 |  | 33,461,000 |  | 230,641,000 |  | 280,708,000 |
| Capital expenditures |  | 160,000 |  | 93,000 |  | --- |  | 253,000 |
| Amortization of intangible assets |  | --- |  | 4,895,000 |  | --- |  | 4,895,000 |

During fiscal 2019, 2018 and 2017, the Traditional Business had total operating revenues of $\$ 17,093,000, \$ 17,172,000$ and $\$ 17,570,000$ of which $\$ 11,844,000$, $\$ 11,771,000$ and $\$ 11,916,000$, respectively, were recognized after services were provided while $\$ 5,249,000, \$ 5,401,000$ and $\$ 5,654,000$, respectively, were recognized ratably over the subscription terms. Total operating revenues for the Company's software business were $\$ 31,562,000$, $\$ 23,531,000$ and $\$ 23,814,000$, of which $\$ 12,353,000, \$ 7,437,000$ and $\$ 8,618,000$, respectively, were recognized upon completion of services while $\$ 19,209,000, \$ 16,094,000$ and $\$ 15,196,000$, respectively, were recognized ratably over the subscription periods.

Approximately $65 \%$ of the Company's revenues during fiscal 2019 were derived from Journal Technologies, as compared with $58 \%$ and $58 \%$ in the prior two years. In addition, the Company's revenues have been primarily from the United States, with approximately $1 \%$ from foreign countries. Almost all of Journal Technologies' revenues are from governmental agencies.

The following table sets forth certain deferred obligations from October 1, 2018 through September 30, 2019:

|  | Beginning Balance |  | Addition |  | Recognized |  | Ending <br> Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferred subscriptions | \$ | 3,174,000 | \$ | 5,270,000 | \$ | $(5,249,000)$ | \$ | 3,195,000 |
| Deferred installation contracts |  | 2,554,000 |  | 5,887,000 |  | $(6,509,000)$ |  | 1,932,000 |
| Deferred maintenance agreements and others |  | 14,362,000 |  | 20,904,000 |  | $(19,209,000)$ |  | 16,057,000 |

## Disclosure of Contractual Obligations

The following table sets forth certain contractual obligations as of September 30, 2019:

## Contractual Obligations (000)

|  | Less than 1 year |  | 1-3 years |  | 3-5 years |  | More than 5 years |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Real estate loan | \$ | 126 | \$ | 272 | \$ | 299 | \$ | 1,138 | \$ | 1,835 |
| Obligations under operating leases |  | 474 |  | 40 |  | --- |  | --- |  | 514 |
| Long-term accrued liabilities* |  | --- |  | 31 |  | 64 |  | 135 |  | 230 |
|  | \$ | 600 | \$ | 343 | \$ | 363 | \$ | 1,273 | \$ | 2,579 |

* The long-term accrued liabilities for the Management Incentive Plan are discounted to the present value using a discount rate of $6 \%$.

In addition, during fiscal 2013, the Company borrowed from its investment margin account the aggregate purchase price of $\$ 29.5$ million for two acquisitions, in each case pledging its marketable securities as collateral. These investment margin account borrowings do not mature. The interest rate for these investment margin account borrowings fluctuates based on the Federal Funds Rate plus 50 basis points with interest only payable monthly. The interest rate as of September 30, 2019, 2018 and 2017 was $2.5 \%, 2.5 \%$ and $1.75 \%$, respectively.

## Liquidity and Capital Resources

During fiscal 2019, the Company's cash and cash equivalents and marketable security positions decreased by $\$ 16,386,000$, primarily resulting from unrealized losses on investments of $\$ 17,715,000$. Cash and cash equivalents were used for the purchase of capital assets of $\$ 165,000$ and the payment of loan principal of $\$ 121,000$.

The investments in marketable securities, which had an adjusted cost basis of approximately $\$ 53,889,000$ and a market value of about $\$ 194,581,000$ at September 30, 2019, generated approximately $\$ 5,380,000$ in dividends and interest income. These securities had approximately $\$ 140,692,000$ of net unrealized gains before estimated taxes of $\$ 37,241,000$ which will become due only when we sell securities in which there is unrealized appreciation. Beginning in fiscal 2019, changes in unrealized gains (losses) on investments are included in the Company's net income (loss) and thus may have a significant impact on the Company's reported results depending on the fluctuations of the prices of the marketable securities owned by the Company.

Cash flows from operating activities increased by $\$ 3,496,000$ during fiscal 2019 as compared to the prior fiscal year, primarily resulting from increases in accounts payable and accrued liabilities of $\$ 1,435,000$ which included additional efiling fees to be remitted to the courts.

As of September 30, 2019, the Company had working capital of $\$ 182,280,000$, including the liabilities for deferred subscriptions, deferred installation and maintenance agreements and others of \$20,849,000.

The Company believes that it will be able to fund its operations for the foreseeable future through its cash flows from operations and its current working capital and expects that any such cash flows will be invested in its businesses. The Company may or may not have the ability to borrow against its marketable securities. The Company also may entertain additional business acquisition opportunities. Any excess cash flows could be used to reduce the investment margin account liability or note payable collateralized by real estate or invested as management and the Board of Directors deem appropriate at the time.

Such investments may include additional securities of the companies in which the Company has already invested, securities of other companies, government securities (including U.S. Treasury Notes and Bills) or other instruments. The decision as to particular investments will be driven by the Company's belief about the risk/reward profile of the various investment choices at the time, and it may utilize government securities as a default if attractive opportunities for a better return are not available. The Company's Chairman of the Board, Charles Munger, is also the vice chairman of Berkshire Hathaway Inc., which maintains a substantial investment portfolio. The Company's Board of Directors has utilized his judgment and suggestions, as well as those of J.P. Guerin, the Company's vice chairman, when selecting investments, and both of them will continue to play an important role in monitoring existing investments and selecting any future investments.

As of September 30, 2019, the investments were concentrated in just six companies. Accordingly, a significant decline in the market value of one or more of the Company's investments may not be offset by the hypothetically better performance of other investments, and that could result in a large decrease in the Company's net income and shareholders' equity.

## Critical Accounting Policies and Estimates

The Company's financial statements and accompanying notes are prepared in accordance with U.S. generally accepted accounting principles. Preparing financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. These estimates and assumptions are affected by management's application of accounting policies. Management believes that revenue recognition, accounting for software costs, fair value measurement and disclosures (including for the long-term Incentive Plan liabilities), testing for goodwill impairment, income taxes and segment reporting are critical accounting policies and estimates.

The Company recognizes revenues in accordance with the provisions of ASU No. 2014-09, Revenue from Contracts with Customers (ASC Topic 606). For the Traditional Business, proceeds from the sale of subscriptions for newspapers, court rule books and other publications and other services are recorded as deferred revenue and are included in earned revenue only when the services are provided, generally over the subscription term. Advertising revenues are recognized when advertisements are published and are net of agency commissions.

Journal Technologies contracts may include several products and services, which are generally distinct and include separate transaction pricing and performance obligations. Most are one-transaction contracts. These current subscription-type contract revenues include (i) implementation consulting fees to configure the system to go-live, (ii) subscription software license, maintenance (including updates and upgrades) and support fees, and (iii) third-party hosting fees when used. Revenues for consulting are recognized at point of delivery (go-live) upon completion of services. These contracts include assurance warranty provisions for limited periods and do not include financing terms. For some contracts, the Company acts as a principal with respect to certain services, such as data conversion, interfaces and hosting that are provided by third-parties, and recognizes such revenues on a gross basis. For legacy contracts with perpetual license arrangements, licenses and consulting services are recognized at point of delivery (go-live), and maintenance revenues are recognized ratably after the go-live. Other public service fees are earned and recognized as revenues when the Company processes credit card payments on behalf of the courts via its websites through which the public can efile cases and pay traffic citations and other fees.

ASC 985-20, Accounting for the Costs of Computer Software to be Sold, Leased, or Otherwise Marketed, provides that costs related to the research and development of a new software product are to be expensed as incurred until the technological feasibility of the product is established. Accordingly, costs related to the development of new software products are expensed as incurred until technological feasibility has been established, at which time such costs are capitalized, subject to expected recoverability. In general, "technological feasibility" is achieved when the developer has established the necessary skills, hardware and technology to produce a product and a detailed program design has been (i) completed, (ii) traced to the product specifications and (iii) reviewed for high-risk development issues. The Company believes its process for developing software is essentially completed concurrent with the establishment of technological feasibility, and accordingly, no software development costs have been capitalized to date.

ASC 820, Fair Value Measurement and Disclosures, requires the Company to (i) disclose the amounts of transfers in and out of Level 1 and Level 2 fair value measurements and the reasons for the transfers and (ii) present separately information about purchases, sales, issuances and settlements in the reconciliation of Level 3 measurements. This guidance also provides clarification of existing disclosures requiring the Company to determine each class of its investments based on risk and to disclose the valuation techniques and inputs used to measure fair value for both Level 2 and Level 3 measurements. The Company made no transfers in and out of Level 1 and Level 2 measurements in fiscal years 2019,2018 and 2017. During that time all of the Company's investments have been quoted on public markets and, therefore, all fair value calculations have been based on Level 1 measurements. The estimated Incentive Plan's future commitment is calculated based on an average of the prior fiscal year (fiscal 2018) and the current year's pretax earnings before certain items, discounted to the present value at $6 \%$ since each granted Incentive Plan Unit will expire over its remaining life term of up to 10 years.

The Company analyzes goodwill for possible impairment under ASC 350, Intangibles - Goodwill and Other, annually or whenever events or changes in circumstances indicate that the value may not be recoverable. Considered factors for potential goodwill impairment evaluation for the reporting units include current year's business profitability before intangible amortization, fluctuations of revenues, changes in the market place, the status of installation contracts and new business, among other things. During the last quarter of fiscal 2019, the Company adopted early ASU 2017-04 Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment. This ASU simplifies how an entity is required to test goodwill for impairment by eliminating Step 2 from the goodwill impairment test and requiring impairment charges to be based on Step 1, which is to compare the fair value of a reporting unit with its carrying amount. A goodwill impairment should be recognized in the amount by which the carrying amount exceeds the reporting unit's fair value. The Company's annual goodwill impairment analysis in 2019 resulted in an impairment loss of $\$ 13,400,000$ based on a third-party appraiser's valuation report.

ASC 740, Income Taxes, establishes financial accounting and reporting standards for the effect of income taxes. The objectives of accounting for income taxes are to recognize the amount of taxes payable or refundable for the current year and the deferred tax liabilities and assets for the future tax consequences of events that have been recognized in the financial statements or tax returns. This accounting guidance also prescribes recognition thresholds and measurement attributes for the financial statements recognition and measurement of a tax position taken or expected to be taken in a tax return. Judgment is required in assessing the future tax consequences of events that have been recognized in the Company's financial statements or tax returns. Fluctuations in the actual outcome of these future tax consequences could materially impact the Company's financial position or its results of operations and its deferred tax liabilities related to the unrealized net gains on investments. See Note 3 of Notes to Consolidated Financial Statements for further discussion.

ASC 280-10, Segment Reporting, defines an operating segment as a component of a public entity that has discrete financial information that is evaluated regularly by the Company's Chief Executive Officer to decide how to allocate resources and to assess performance. In accordance with ASC 280-10, the Company has two reportable business segments which are: (i) The Traditional Business and (ii) Journal Technologies.

The above discussion and analysis should be read in conjunction with the consolidated financial statements and the notes thereto included in this report.

## Item 7A. Qualitative and Quantitative Disclosures about Market Risk

During fiscal 2013, the Company borrowed from its investment margin account the aggregate purchase price of $\$ 29.5$ million for two acquisitions, in each case pledging its marketable securities as collateral. The interest rate for these investment margin account borrowings fluctuates based on the Federal Funds Rate plus 50 basis points with interest only payable monthly. The interest rate for these investment margin account borrowings fluctuates based on the Federal Funds Rate plus 50 basis points with interest only payable monthly. The interest rate as of September 30, 2019,2018 and 2017 was $2.5 \%, 2.5 \%$ and $1.75 \%$, respectively. The Company was not subject to any significant interest rate risk during such period.

## Foreign Currency Risk

The Company holds foreign marketable securities based in the South Korean Won and Hong Kong Dollar that are subject to risk associated with changes in the exchange rates of these currencies against the United States Dollar. The fair value of the foreign marketable security held in South Korean Won was $\$ 9,380,000$ with an adjusted cost of $\$ 10,249,000$, and $\$ 10,249,000$ with an adjusted cost of $\$ 10,249,000$ (after the other-thantemporary impairment losses of $\$ 4,560,000$ ), as of September 30, 2019 and 2018, respectively. The exchange rate of the South Korean Won against the United States Dollar was $\$ 0.00083$ and $\$ 0.00090$ at September 30, 2019 and 2018, respectively. The fair value of the foreign marketable security held in Hong Kong Dollars was $\$ 29,612,000$ with an adjusted cost of $\$ 14,710,000$, and $\$ 42,587,000$ with an adjusted cost of $\$ 14,710,000$, as of September 30, 2019 and 2018, respectively. The exchange rate of the Hong Kong Dollar against the United States Dollar was $\$ 0.12756$ and $\$ 0.12780$ at September 30, 2019 and 2018, respectively.

Equity Price Risk
The Company owns marketable securities and is subject to equity price risk. The following table summarizes our equity securities with significant equity price risk as of September 30, 2019 and 2018. The effects of a hypothetical $30 \%$ increase and a $30 \%$ decrease in market prices as of those dates are also shown. The selected $30 \%$ hypothetical changes do not reflect what could be considered the best or worst case scenarios. Indeed, results could be far better or worse due both to the nature of equity markets and the aforementioned concentration in our equity investment portfolio.

|  | Equity Price Risk (000) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value |  | Hypothetical Price Change | Estimated Fair Value after Hypothetical Change in Prices |  | Hypothetical Percentage Increase (Decrease) in Shareholders' Equity |
| September 30, 2019 |  |  |  |  |  |  |
| Equity securities | \$ | 194,581 | 30\% increase | \$ | 252,955 | 42\% increase |
|  |  |  | 30\% decrease |  | 136,207 | 42\% decrease |
| September 30, 2018 |  |  |  |  |  |  |
| Equity securities | \$ | 212,296 | 30\% increase | \$ | 275,985 | 39\% increase |
|  |  |  | 30\% decrease |  | 148,607 | 39\% decrease |

## Item 8. Financial Statements and Supplementary Data

## Report of Independent Registered Public Accounting Firm

## To The Board of Directors and Shareholders of Daily Journal Corporation

## Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Daily Journal Corporation (the Company) as of September 30, 2019 and 2018, the related consolidated statements of comprehensive income (loss), shareholders' equity and cash flows for each of the three years in the period ended September 30, 2019, and the related notes to the consolidated financial statements (collectively, the financial statements). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of September 30, 2019 and 2018, and the results of its operations and its cash flows for each of the three years in the period ended September 30, 2019, in conformity with accounting principles generally accepted in the United States of America.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of September 30, 2019, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 2013. Our report dated December 12, 2019 expressed an opinion that the Company had not maintained effective internal control over financial reporting as of September 30, 2019, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 2013.

## Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

## |s\Squar Milner LLP

We have served as the Company's auditor since 2016.
Los Angeles, California
December 12, 2019

## DAILY JOURNAL CORPORATION

## CONSOLIDATED BALANCE SHEETS

|  | $\begin{gathered} \text { September } 30 \\ 2019 \end{gathered}$ |  | $\begin{gathered} \text { September } 30 \\ 2018 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |
| Current assets |  |  |  |  |
| Cash and cash equivalents | \$ | 10,630,000 | \$ | 9,301,000 |
| Marketable securities at fair value -- common stocks of \$194,581,000 at September 30, 2019 and $\$ 212,296,000$ at September 30, 2018 |  | 194,581,000 |  | 212,296,000 |
| Accounts receivable, less allowance for doubtful accounts of \$200,000 at September 30, 2019 and September 30, 2018 |  | 7,036,000 |  | 4,803,000 |
| Inventories |  | 40,000 |  | 46,000 |
| Prepaid expenses and other current assets |  | 508,000 |  | 512,000 |
| Income tax receivable |  | 153,000 |  | 270,000 |
| Total current assets |  | 212,948,000 |  | 227,228,000 |
|  |  |  |  |  |
| Property, plant and equipment, at cost |  |  |  |  |
| Land, buildings and improvements |  | 16,499,000 |  | 16,422,000 |
| Furniture, office equipment and computer software |  | 2,119,000 |  | 2,877,000 |
| Machinery and equipment |  | 1,750,000 |  | 1,749,000 |
|  |  | 20,368,000 |  | 21,048,000 |
| Less accumulated depreciation |  | (9,572,000) |  | (9,828,000) |
|  |  | 10,796,000 |  | 11,220,000 |
| Intangibles, net |  | --- |  | --- |
| Goodwill |  | --- |  | 13,400,000 |
| Deferred income taxes - Federal |  | 12,596,000 |  | 9,269,000 |
| Deferred income taxes - State |  | 1,036,000 |  | 2,881,000 |
|  | \$ | 237,376,000 | \$ | 263,998,000 |
|  |  |  |  |  |
| LIABILITIES AND SHAREHOLDERS' EQUITY |  |  |  |  |
| Current liabilities |  |  |  |  |
| Accounts payable | \$ | 4,520,000 | \$ | 2,820,000 |
| Accrued liabilities |  | 5,173,000 |  | 4,402,000 |
| Note payable collateralized by real estate |  | 126,000 |  | 121,000 |
| Deferred subscriptions |  | 3,195,000 |  | 3,174,000 |
| Deferred installation contracts |  | 1,932,000 |  | 2,554,000 |
| Deferred maintenance agreements and others |  | 15,722,000 |  | 14,186,000 |
| Total current liabilities |  | 30,668,000 |  | 27,257,000 |
|  |  |  |  |  |
| Long term liabilities |  |  |  |  |
| Investment margin account borrowings |  | 29,493,000 |  | 29,493,000 |
| Note payable collateralized by real estate |  | 1,709,000 |  | 1,835,000 |
| Deferred maintenance agreements |  | 335,000 |  | 176,000 |
| Accrued liabilities |  | 230,000 |  | 170,000 |
| Deferred income taxes |  | 37,241,000 |  | 42,151,000 |
| Total long term liabilities |  | 69,008,000 |  | 73,825,000 |
|  |  |  |  |  |
| Commitments and contingencies (Notes 4 and 5) |  | --- |  | --- |
|  |  |  |  |  |
| Shareholders' equity |  |  |  |  |
| Preferred stock, \$. 01 par value, 5,000,000 shares authorized and no shares issued |  | --- |  | --- |
| Common stock, $\$ .01$ par value, $5,000,000$ shares authorized; $1,805,053$ shares issued, including |  |  |  |  |
| Additional paid-in capital |  | 1,755,000 |  | 1,755,000 |
| Retained earnings |  | 135,931,000 |  | 45,361,000 |
| Accumulated other comprehensive income |  | --- |  | 115,786,000 |
| Total shareholders' equity |  | 137,700,000 |  | 162,916,000 |
|  | \$ | 237,376,000 | \$ | 263,998,000 |

See accompanying Notes to Consolidated Financial Statements

## DAILY JOURNAL CORPORATION

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

|  | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues |  |  |  |  |  |  |
| Advertising, net | \$ | 9,132,000 | \$ | 9,112,000 | \$ | 9,104,000 |
| Circulation |  | 5,249,000 |  | 5,401,000 |  | 5,654,000 |
| Advertising service fees and other |  | 2,712,000 |  | 2,659,000 |  | 2,812,000 |
| Licensing and maintenance fees |  | 20,179,000 |  | 17,225,000 |  | 16,037,000 |
| Consulting fees |  | 5,539,000 |  | 2,832,000 |  | 4,476,000 |
| Other public service fees |  | 5,844,000 |  | 3,474,000 |  | 3,301,000 |
|  |  | 48,655,000 |  | 40,703,000 |  | 41,384,000 |
| Costs and expenses |  |  |  |  |  |  |
| Salaries and employee benefits |  | 35,014,000 |  | 33,832,000 |  | 31,749,000 |
| Outside services |  | 3,874,000 |  | 4,287,000 |  | 4,552,000 |
| Postage and delivery expenses |  | 838,000 |  | 857,000 |  | 1,112,000 |
| Newsprint and printing expenses |  | 727,000 |  | 780,000 |  | 877,000 |
| Depreciation and amortization |  | 589,000 |  | 3,678,000 |  | 5,586,000 |
| Goodwill impairment |  | 13,400,000 |  | --- |  | --- |
| Equipment maintenance and software |  | 1,516,000 |  | 1,458,000 |  | 1,071,000 |
| Credit card merchant discount fees |  | 1,409,000 |  | 1,027,000 |  | 945,000 |
| Rent expenses |  | 1,017,000 |  | 996,000 |  | 742,000 |
| Accounting and legal fees |  | 1,605,000 |  | 1,302,000 |  | 1,432,000 |
| Other general and administrative expenses |  | 6,890,000 |  | 6,546,000 |  | 6,485,000 |
|  |  | 66,879,000 |  | 54,763,000 |  | 54,551,000 |
| Loss from operations |  | $(18,224,000)$ |  | $(14,060,000)$ |  | $(13,167,000)$ |
| Other income (expenses) |  |  |  |  |  |  |
| Dividends and interest income |  | 5,380,000 |  | 4,808,000 |  | 4,844,000 |
| Other income |  | 38,000 |  | 37,000 |  | 34,000 |
| Net unrealized (losses) gains on investments |  | $(17,715,000)$ |  | --- |  | --- |
| Interest expense on note payable collateralized by real estate and others |  | $(93,000)$ |  | $(95,000)$ |  | $(100,000)$ |
| Interest expense on margin loans |  | $(862,000)$ |  | $(651,000)$ |  | $(422,000)$ |
| Interest and penalty expense reversal for uncertain and unrecognized tax benefits |  | --- |  | --- |  | 743,000 |
| Capital gains on sales of marketable securities and others |  | --- |  | 3,182,000 |  | --- |
| Other-than-temporary impairment losses on investments |  | ---- |  | $(4,560,000)$ |  | ---- |
| Loss before taxes |  | $(31,476,000)$ |  | $(11,339,000)$ |  | (8,068,000) |
| Benefit from income taxes |  | 6,260,000 |  | 19,540,000 |  | 7,150,000 |
| Net (loss) income | \$ | $(25,216,000)$ | \$ | 8,201,000 | \$ | $(918,000)$ |
| Weighted average number of common shares outstanding - basic and diluted |  | 1,380,746 |  | 1,380,746 |  | 1,380,746 |
| Basic and diluted net (loss) income per share | \$ | $\underline{(18.26)}$ | \$ | 5.94 | \$ | $\underline{(0.66)}$ |
|  |  |  |  |  |  |  |
| Comprehensive (loss) income |  |  |  |  |  |  |
| Net (loss) income | \$ | $(25,216,000)$ | \$ | 8,201,000 | \$ | $(918,000)$ |
| Net change in unrealized appreciation of investments (net of taxes of $\$ 0$ for fiscal 2019, net of tax benefits of $\$ 1,258,000$ for fiscal 2018 and net of taxes of $\$ 22,300,000$ for fiscal 2017) |  | --- |  | $(5,823,000)$ |  | 35,316,000 |
| Reclassification adjustment of other-than-temporary impairment losses recognized in net income (net of taxes of \$0, \$1,210,000 and \$0 for fiscal 2019, 2018 and 2017, respectively) |  | --- |  | 3,350,000 |  | --- |
|  | \$ | $(25,216,000)$ | \$ | 5,728,000 | \$ | 34,398,000 |

## DAILY JOURNAL CORPORATION

## CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY



See accompanying Notes to Consolidated Financial Statements

## DAILY JOURNAL CORPORATION

| CONSOLIDATED STATEMENTS OF CASH FLOWS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  | 2017 |  |
| Cash flows from operating activities |  |  |  |  |  |  |
| Net (loss) income | \$ | $(25,216,000)$ | \$ | 8,201,000 | \$ | $(918,000)$ |
| Adjustments to reconcile net (loss) income to net cash provided by (used in) operating activities |  |  |  |  |  |  |
| Depreciation and amortization |  | 589,000 |  | 3,678,000 |  | 5,586,000 |
| Goodwill impairment |  | 13,400,000 |  | ---- |  | --- |
| Gains on sales of marketable securities |  | --- |  | $(3,182,000)$ |  | --- |
| Deferred income taxes |  | $(6,392,000)$ |  | $(19,241,000)$ |  | $(4,574,000)$ |
| Discount earned on bonds |  | --- |  | --- |  | $(3,000)$ |
| Other-than-temporary impairment losses on investments |  | --- |  | 4,560,000 |  | --- |
| Unrealized losses on investment |  | 17,715,000 |  | --- |  | --- |
| Changes in assets and liabilities |  |  |  |  |  |  |
| (Increase) decrease in current assets |  |  |  |  |  |  |
| Accounts receivable, net |  | $(2,233,000)$ |  | 555,000 |  | $(651,000)$ |
| Inventories |  | 6,000 |  | $(6,000)$ |  | 1,000 |
| Prepaid expenses and other assets |  | 4,000 |  | 286,000 |  | 2,000 |
| Income tax receivable |  | 117,000 |  | 639,000 |  | $(19,000)$ |
| Increase (decrease) in liabilities |  |  |  |  |  |  |
| Accounts payable |  | 1,700,000 |  | $(229,000)$ |  | 405,000 |
| Accrued liabilities |  | 831,000 |  | 1,325,000 |  | $(143,000)$ |
| Income taxes |  | --- |  | ---- |  | (2,723,000) |
| Deferred subscription |  | 21,000 |  | $(110,000)$ |  | $(118,000)$ |
| Deferred installation contracts |  | 1,695,000 |  | $(2,518,000)$ |  | $(2,268,000)$ |
| Deferred maintenance agreements and others |  | $(622,000)$ |  | 4,161,000 |  | 2,772,000 |
| Net cash provided by (used in) operating activities |  | 1,615,000 |  | $(1,881,000)$ |  | $(2,651,000)$ |
|  |  |  |  |  |  |  |
| Cash flows from investing activities |  |  |  |  |  |  |
| Sales of marketable securities |  | --- |  | 8,125,000 |  | --- |
| Purchases of marketable securities |  | --- |  | --- |  | $(5,013,000)$ |
| Purchases of property, plant and equipment |  | $(165,000)$ |  | $(212,000)$ |  | $(253,000)$ |
| Net cash (used in) provided by investing activities |  | $(165,000)$ |  | 7,913,000 |  | $(5,266,000)$ |
|  |  |  |  |  |  |  |
| Cash flows from financing activities |  |  |  |  |  |  |
| Payment of loan principal |  | $(121,000)$ |  | $(115,000)$ |  | $(110,000)$ |
| Net cash used in financing activities |  | $(121,000)$ |  | $(115,000)$ |  | $(110,000)$ |
|  |  |  |  |  |  |  |
| Increase (decrease) in cash and cash equivalents |  | 1,329,000 |  | 5,917,000 |  | $(8,027,000)$ |
|  |  |  |  |  |  |  |
| Cash and cash equivalents |  |  |  |  |  |  |
| Beginning of year |  | 9,301,000 |  | 3,384,000 |  | 11,411,000 |
| End of year |  | 10,630,000 | \$ | $\underline{9,301,000}$ | \$ | 3,384,000 |
|  |  |  |  |  |  |  |
| Interest paid during year | \$ | 963,000 | \$ | 736,000 | \$ | 516,000 |
| Income taxes refunded during year | \$ | $\underline{(121,000)}$ | \$ | $(1,077,000)$ | \$ | $(3,000)$ |

See accompanying Notes to Consolidated Financial Statements

## DAILY JOURNAL CORPORATION

## notes to consolidated financial statements

## 1. THE COMPANY AND OPERATIONS

Daily Journal Corporation ("Daily Journal") publishes newspapers and websites covering California and Arizona and produces several specialized information services. It also serves as a newspaper representative specializing in public notice advertising.

Journal Technologies, Inc. ("Journal Technologies"), a wholly-owned subsidiary of Daily Journal, supplies case management software systems and related products to courts, prosecutor and public defender offices, probation departments and other justice agencies, including administrative law organizations, city and county governments and bar associations. These organizations use the Journal Technologies family of products to help manage cases and information electronically, to interface with other critical justice partners and to extend electronic services to the public, including efiling and a website to pay traffic citations and fees online, and bar members. These products are licensed to more than 500 organizations in 42 states and internationally.

Essentially all of the Company's U.S. operations are based in California, Arizona, Colorado and Utah. The Company also has a presence in Australia where Journal Technologies is working on two important software installation projects.

## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation: The consolidated financial statements include the accounts of the Daily Journal and Journal Technologies (collectively the "Company"). All intercompany accounts and transactions have been eliminated in consolidation.

Certain reclassifications of previously reported amounts have been made to conform to the current year's presentation.
Concentrations of Credit Risk: The Company extends unsecured credit to most of its advertising customers. The Company recognizes that extending credit and setting appropriate reserves for receivables is largely a subjective decision based on knowledge of the customer and the industry. Credit limits, setting and maintaining credit standards, and managing the overall quality of the credit portfolio is largely centralized. The level of credit is influenced by the customer's credit and payment history which the Company monitors when establishing a reserve.

The Company maintains the reserve account for estimated losses resulting from the inability of its customers to make required payments. If the financial condition of its customers were to deteriorate or its judgments about their abilities to pay are incorrect, additional allowances might be required and its results of operations could be materially affected.

Cash Equivalents: The Company considers all highly liquid investments with original maturities of three months or less to be cash equivalents.

Restricted Cash: The Company considers cash to be restricted when withdrawal or general use is legally restricted. Restricted cash of $\$ 2,015,000$ included in the cash balance at September 30, 2019 represents cash held to secure two letters of credit issued by a bank for a software installation contract in Australia.

Fair Value of Financial Instruments: The carrying amounts of cash, accounts receivable and accounts payable approximate fair value because of their short maturities. In addition, the Company has investments in marketable securities, all categorized as "available-for-sale" and stated at fair market value. On October 1, 2018, the Company adopted Accounting Standards Update ("ASU") No. 2016-01, Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities. This ASU requires an entity that holds financial assets or owes financial liabilities to, among other things, measure equity investments at fair value and recognize unrealized gains (losses) through net income (loss). Accordingly, the Company's net loss of $\$ 25,216,000$ for fiscal 2019, included net unrealized losses on investments of $\$ 17,715,000$. For the prior fiscal years, the Company recorded net unrealized (losses) gains for its available-for-sale marketable securities in "other comprehensive income". The Company uses quoted prices in active markets for identical assets (consistent with the Level 1 definition in the fair value hierarchy) to measure the fair value of its investments on a recurring basis pursuant to Accounting Standards Codification ("ASC") Topic 820, Fair Value Measurement and Disclosures. At September 30, 2019, the aggregate fair market value of the Company's marketable securities was $\$ 194,581,000$. These investments had approximately $\$ 140,692,000$ of net unrealized gains before taxes of $\$ 37,241,000$. Most of the unrealized net gains were in the common stocks of three U.S. financial institutions. At September 30, 2018, the Company had marketable securities at fair market value of approximately $\$ 212,296,000$, including approximately $\$ 158,407,000$ of unrealized net gains before taxes of $\$ 42,151,000$.

All investments are classified as "Current assets" because they are available for sale at any time. In February 2018, the Company sold its bond investments for $\$ 8,125,000$, realizing a gain of approximately $\$ 3,180,000$, and simultaneously reclassified a previously lodged tax effect of $\$ 30,000$ from accumulated other comprehensive income to retained earnings. This represented a decrease to retained earnings and an increase to accumulated other comprehensive income. (The Company uses an "individual security approach" to release stranded tax effects for its available-forsale securities when sold or extinguished.)

|  | September 30, 2019 |  |  | September 30, 2018 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aggregate fair value | Amortized/ Adjusted cost basis | Pretax unrealized gains | Aggregate fair value | Amortized/ Adjusted cost basis | Pretax unrealized gains |
| Marketable securities |  |  |  |  |  |  |
| Common stocks | \$ 194,581,000 | 53,889,000 | \$ 140,692,000 | 212,296,000 | 53,889,000 | 158,407,000 |

The Company performed separate evaluations for equity securities with a fair value at September 30, 2019 and 2018 below cost to determine if the unrealized losses were other-than-temporary. This evaluation considered a number of factors including, but not limited to, the financial condition and near term prospects of the issuer, the Company's ability and intent to hold the securities until fair value recovers, and the length of time and extent to which the fair value had been less than cost. The assessment of the ability and intent to hold these securities to recovery focuses on liquidity needs, asset/liability management and portfolio objectives. As of September 30, 2019, the Company concluded that the unrealized losses related to the marketable securities of one issuer were temporary. U.S. GAAP requires that the Company recognize other-than-temporary impairment losses on investments in earnings when the security prices remain below cost for a period of time that may be deemed excessive even in instances where the Company possesses the ability and intent to hold the security. In fiscal 2018, there were other-than-temporary impairment losses of $\$ 4,560,000$ ( $\$ 3,350,000$ net of taxes) related to the marketable securities of one issuer.

Intangible Assets: At September 30, 2019 and 2018, intangible assets were composed of (i) customer relationships of $\$ 0$ and $\$ 0$ (net of the accumulated amortization expenses of $\$ 0$ and $\$ 21,950,000$ ), respectively, and (ii) developed technology of $\$ 0$ and $\$ 0$ (net of accumulated amortization expenses of $\$ 0$ and $\$ 2,525,000$ ), respectively. These intangible assets were being amortized over five years based on their estimated useful lives. All intangible assets became fully amortized as of September 30, 2018. Intangible amortization expense was $\$ 0, \$ 3,058,000$ and $\$ 4,895,000$ for fiscal 2019, 2018 and 2017, respectively.

Goodwill: The Company accounts for goodwill in accordance with ASC 350, Intangibles - Goodwill and Other. Goodwill is not amortized for financial statement purposes but evaluated for impairment annually, or whenever events or changes in circumstances indicate that the value may not be recoverable. During the last quarter of fiscal 2019, the Company adopted early ASU 2017-04 Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment. This ASU simplifies how an entity is required to test goodwill for impairment by eliminating Step 2 from the goodwill impairment test and requiring impairment charges to be based on Step 1, which is to compare the fair value of a reporting unit with its carrying amount. A goodwill impairment should be recognized in the amount by which the carrying amount exceeds the reporting unit's fair value. The goodwill amount reported in the consolidated balance sheets all related to Journal Technologies. In connection with the Company's annual impairment test, the fair value of Journal Technologies was less than the carrying value pursuant to a third-party appraiser's valuation report. Consequently, the entire goodwill of $\$ 13,400,000$ was concluded to be impaired and thus fully written off as of September 30, 2019.

Inventories: Inventories, comprised of newsprint and paper, are stated at cost, on a first-in, first-out basis, which does not exceed current net realizable value.

Property, plant and equipment: Property, plant and equipment are carried on the basis of cost or fair value for assets acquired in business combinations. Depreciation of assets is provided in amounts sufficient to depreciate the cost of related assets over their estimated useful lives ranging from 3-39 years. At September 30, 2019, the estimated useful lives were (i) 5-39 years for building and improvements, (ii) $3-5$ years for furniture, office equipment and software, and (iii) 3-10 years for machinery and equipment. Leasehold improvements are amortized over the term of the related leases or the useful life of the assets, whichever is shorter. Assets are depreciated using the straight-line method for financial statements and accelerated method for tax purposes. Depreciation and amortization expenses were $\$ 589,000, \$ 620,000$ and $\$ 691,000$ for fiscal 2019,2018 and 2017, respectively.

Significant expenditures which extend the useful lives of existing assets are capitalized. Maintenance and repair costs are expensed as incurred. Gains or losses on dispositions of assets are reflected in current earnings.

Impairment of Long-Lived Assets: The Company evaluates long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying value of an asset may not be recoverable. There were no such impairments identified during fiscal 2019 and 2018.

Journal Technologies' Software Development Costs: Development costs related to software products for sale or licensing are expensed as incurred until the technological feasibility of the product has been established. Thereafter, until the product is released for sale, software development costs are capitalized and reported at the lower of unamortized cost or net realizable value of the related product. The establishment of technological feasibility and the ongoing assessment of recoverability of costs require considerable judgment by the Company with respect to certain internal and external factors, including, but not limited to, anticipated future product revenue, estimated economic life and changes in hardware and software technology.

The Company believes its process for developing software is essentially completed concurrent with the establishment of technological feasibility, and accordingly, no software development costs have been capitalized to date.

## Revenue Recognition:

The Company recognizes revenues in accordance with the provisions of ASU No. 2014-09, Revenue from Contracts with Customers (ASC Topic 606), which it adopted effective October 1, 2017, using the modified retrospective method.

For the Traditional Business, proceeds from the sale of subscriptions for newspapers, court rule books and other publications and other services are recorded as deferred revenue and are included in earned revenue only when the services are provided, generally over the subscription term. Advertising revenues are recognized when advertisements are published and are net of agency commissions.

Journal Technologies contracts may include several products and services, which are generally distinct and include separate transaction pricing and performance obligations. Most are one-transaction contracts. These current subscription-type contract revenues include (i) implementation consulting fees to configure the system to go-live, (ii) subscription software license, maintenance (including updates and upgrades) and support fees, and (iii) third-party hosting fees when used. Revenues for consulting are recognized at point of delivery (go-live) upon completion of services. These contracts include assurance warranty provisions for limited periods and do not include financing terms. For some contracts, the Company acts as a principal with respect to certain services, such as data conversion, interfaces and hosting that are provided by third-parties, and recognizes such revenues on a gross basis. For legacy contracts with perpetual license arrangements, licenses and consulting services are recognized at point of delivery (go-live), and maintenance revenues are recognized ratably after the go-live. Other public service fees are earned and recognized as revenues when the Company processes credit card payments on behalf of the courts via its websites through which the public can efile cases and pay traffic citations and other fees.

The adoption of ASC 606 also requires the capitalization of certain costs of obtaining contracts, specifically sales commissions which are to be amortized over the expected term of the contracts. For its software contracts, the Company incurs an immaterial amount of sales commission costs which have no significant impact on the Company's financial condition and results of operations. In addition, the Company's implementation and fulfillment costs do not meet all criteria required for capitalization.

Since the Company recognizes revenues when it can invoice the customer pursuant to the contract for the value of completed performance, as a practical expedient and because reliable estimates cannot be made, it has elected not to include the transaction price allocated to unsatisfied performance obligations. Also, as a practical expedient, the Company has elected not to include its evaluation of variable consideration of certain usage based fees (i.e. public service fees) that are included in some contracts. Furthermore, there are no fulfillment costs to be capitalized for the software contracts because these costs do not generate or enhance resources that will be used in satisfying future performance obligations.

Approximately 65\%, 58\% and 58\% of the Company's revenues in fiscal 2019, 2018 and 2017, respectively, were derived from sales of software licenses, annual software licenses, maintenance and support agreements and consulting services that typically include implementation and training.

The change in allowance for doubtful accounts is as follows:

| Allowance for Doubtful Accounts |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description | Balance at Beginning of Year |  | Additions Charged to Costs and Expenses |  | Accounts Charged off less Recoveries |  | Balance at End of Year |  |
| Fiscal 2019 - - - - - - |  |  |  |  |  |  |  |  |
| Allowance for doubtful accounts | \$ | 200,000 | \$ | 8,000 | \$ | $(8,000)$ | \$ | 200,000 |
| Fiscal 2018 |  |  |  |  |  |  |  |  |
| Allowance for doubtful accounts | \$ | 200,000 | \$ | 6,000 | \$ | $(6,000)$ | \$ | 200,000 |
| Fiscal 2017 |  |  |  |  |  |  |  |  |
| Allowance for doubtful accounts | \$ | 200,000 | \$ | 33,000 | \$ | $(33,000)$ | \$ | 200,000 |

Management Incentive Plan: In fiscal 1987, the Company implemented a Management Incentive Plan (the "Incentive Plan") that entitles a participant to participate in pretax earnings before adjustment for certain items of the Company. In 2003, the Company modified the Incentive Plan to provide participants with three different types of non-negotiable incentive certificates based on the nature of the particular participants' responsibilities. Each certificate entitles the participant to a specified share of the applicable pretax earnings in the year of grant and to receive the same percentage of pretax earnings to be generated in each of the next nine years provided they remain with the Company or are in retirement after working for the Company to age 65. If a participant dies while any of his or her certificates remain outstanding, future payments under those certificates will be made to the deceased participant's beneficiaries.

In fiscal 2015, after combining Sustain, New Dawn and ISD into one company, the Company converted each existing Sustain Non-negotiable Incentive Certificate along with its supplemental Addendum to a "Journal Technologies Non-negotiable Incentive Certificate" coupled with a similar supplemental Addendum which defines how the value of the Journal Technologies Certificate will be paid upon a triggering event such as a sale of Journal Technologies or an initial public offering. Employees and consultants of Journal Technologies are eligible to participate in these "Journal Technologies Certificates". Payouts under the Journal Technologies Certificates are calculated based on the pretax income of Journal Technologies before supplemental compensation expenses, workers' compensation expenses, goodwill write-offs, amortization of intangible assets, and any interest and penalty provisions for uncertain tax positions. Also effective fiscal 2019, the calculation of payouts under the Daily Journal Non-Consolidated Certificates is based on the pretax earnings of the traditional publishing business before supplemental compensation expenses, workers' compensation expenses, financing costs of the non-traditional business activities, realized and unrealized gains (losses) on investments, and any write-downs of unrealized losses on investments. The calculation of payouts under the Daily Journal Consolidated Certificate is based on consolidated pretax earnings of the Company as a whole before supplemental compensation expenses, workers' compensation expenses, realized and unrealized gains (losses) on investments, and any write-downs of unrealized losses on investments. For any certificate held by an employee who is expected to become retirement eligible during the 10 year period of the certificate, the Company recognizes the future commitments at each fiscal year-end over the period from the grant date through retirement eligibility.

Certificate interests entitled participants to receive $6.79 \%$, $6.09 \%$ and $5.12 \%$ (amounting to $\$ 465,500, \$ 367,400$ and $\$ 268,250$, respectively) of Daily Journal non-consolidated income before taxes, workers' compensation, supplemental compensation and certain other items, $9.00 \%, 8.72 \%$ and $8.53 \%$ (amounting to $\$ 0$, $\$ 0$ and $\$ 0$ for fiscal 2019, 2018 and 2017, respectively) for Journal Technologies and $8.2 \%$, $8.2 \%$ and $8.2 \%$ (amounting to $\$ 0, \$ 0$ and $\$ 0$, respectively) for Daily Journal consolidated in fiscal 2019, 2018 and 2017, respectively. The Company accrued $\$ 230,000$ and $\$ 170,000$ as of September 30, 2019 and 2018, respectively, for the Plan's future commitment for those who will still have Certificates at the age of 65 . This future commitment included an increase in the accrual in fiscal 2019 of $\$ 60,000$ or $\$ .04$ per outstanding share on an adjusted pretax basis as compared with an increase in fiscal 2018 of $\$ 35,000$ or $\$ .03$ per outstanding share, in each case due to increased estimated future pretax income. The estimated Incentive Plan's future commitment is calculated based on an average of the past year and the current year pretax earnings before certain items, discounted to the present value at $6 \%$ since each granted Certificate will expire over its remaining life term of up to 10 years.

Income taxes: The Company accounts for income taxes using an asset and liability approach which requires the recognition of deferred tax liabilities and assets for the expected future consequences of temporary differences between the carrying amounts for financial reporting purposes and the tax basis of the assets and liabilities. The Company accounts for uncertainty in income taxes under ASC 740-10 which prescribes a recognition threshold and measurement methodology to recognize and measure an income tax position taken, or expected to be taken, in a tax return. The evaluation of a tax position is based on a two-step approach. The first step requires an entity to evaluate whether the tax position would "more likely than not" be sustained upon examination by the appropriate taxing authority. The second step requires the tax position be measured at the largest amount of tax benefit that is greater than $50 \%$ likely of being realized upon ultimate settlement. In addition, previously recognized benefits from tax positions that no longer meet the new criteria would be derecognized.

Net (loss) income per common share: The net (loss) income per common share is based on the weighted average number of shares outstanding during each year. The shares used in the calculation were $1,380,746$ for fiscal 2019, 2018 and 2017. The Company does not have any common stock equivalents, and therefore basic and diluted net income per share is the same.

Use of Estimates: The presentation of the Company's financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. The long-term Incentive Plan accrual is calculated using Level 3 inputs, as defined in the fair value hierarchy, based on an average of the past year's and the current year's pretax earnings, discounted to the present value at $6 \%$ since each granted Unit will expire over its remaining life term of up to 10 years. Actual results could differ from these estimates.

On October 1, 2018, the Company adopted Accounting Standards Update ("ASU") No. 2016-01, Financial Instruments - Overall (Subtopic 82510): Recognition and Measurement of Financial Assets and Financial Liabilities. This ASU requires an entity that holds financial assets or owes financial liabilities to, among other things, measure equity investments at fair value and recognize unrealized gains (losses) through net income (loss). Accordingly, the Company's net loss of $\$ 25,216,000$ for fiscal 2019, included net unrealized losses on investments of $\$ 17,715,000$. For the prior fiscal years, the Company recorded net unrealized gains for its available-for-sale marketable securities in "other comprehensive income". In addition, ASU 2016-01 prohibited the restatement of prior fiscal year financial statements but required that the Company reclassify net after-tax unrealized gains on investments of $\$ 115,786,000$ on adoption day from "accumulated other comprehensive income" to "retained earnings", both of which are listed under the "Shareholders' equity" section of the Company's Consolidated Balance Sheets. This represented an increase to retained earnings and a decrease to accumulated other comprehensive income.

In January 2017, FASB issued ASU No. 2017-04, Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment . This ASU simplifies how an entity is required to test goodwill for impairment by eliminating Step 2 from the goodwill impairment test and requiring impairment charges to be based on Step 1, which is to compare the fair value of a reporting unit with its carrying amount. A goodwill impairment should be recognized in the amount by which the carrying amount exceeds the reporting unit's fair value. The Company early adopted this ASU during the last quarter of fiscal 2019. The goodwill amount reported in the consolidated balance sheets all related to Journal Technologies. In connection with the Company's annual impairment test, the fair value of Journal Technologies was less than the carrying value pursuant to a thirdparty appraiser's valuation report. Consequently, the entire goodwill of $\$ 13,400,000$ was concluded to be impaired and thus fully written off as of September 30, 2019.

## New Accounting Pronouncements:

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842). This update requires that all leases be recognized by lessees on the balance sheet through a right-of-use asset and corresponding lease liability, including today's operating leases. This standard is required to be adopted for annual periods beginning after December 15, 2018, including interim periods within that annual period, which is the Company's fiscal year 2020. On October 1, 2019, the Company adopted this ASU and believes that there is no significant impact on the Company's financial condition, results of operations or disclosures. The Company currently has operating lease obligations of approximately $\$ 40,000$ beyond one year.

No other new accounting pronouncement issued or effective has had, or is expected to have, a material impact on the Company's consolidated financial statements.

## 3. INCOME TAXES

The benefit from income taxes consists of the following:

|  | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current: |  |  |  |  |  |  |
| Federal | \$ | 132,000 | \$ | $(209,000)$ | \$ | $(2,570,000)$ |
| State |  | --- |  | $(90,000)$ |  | $(6,000)$ |
|  |  | 132,000 |  | $(299,000)$ |  | $(2,576,000)$ |
| Deferred: |  |  |  |  |  |  |
| Federal |  | $(4,685,000)$ |  | $(18,577,000)$ |  | $(3,854,000)$ |
| State |  | $(1,707,000)$ |  | $(664,000)$ |  | $(720,000)$ |
|  |  | (6,392,000) |  | $(19,241,000)$ |  | (4,574,000) |
|  | \$ | (6,260,000) | \$ | $(19,540,000)$ | \$ | $(7,150,000)$ |

The difference between the statutory federal income tax rate and the Company's effective rate is summarized below:

|  | 2019 | 2018 | 2017 |
| :---: | :---: | :---: | :---: |
| Statutory federal income tax rate | 21.0\% | 24.3\% | 34.0\% |
| State franchise taxes (net of federal tax benefit) | 4.5 | 5.7 | 6.2 |
| Revalue of deferred taxes due to federal rate change | --- | 176.0 | --- |
| Effect of federal rate change on beginning net deferred tax liabilities | --- | (34.0) | --- |
| Business meals/gifts/other permanent differences | (0.1) | (0.4) | (0.8) |
| Goodwill impairment | (6.5) | --- | --- |
| Domestic production activity deduction and deferred revenue | --- | (0.9) | --- |
| Dividends received deduction | 1.5 | 5.8 | 10.0 |
| Reversal of uncertain and unrecognized tax position | --- | --- | 37.6 |
| Penalties for uncertain and unrecognized tax benefits | --- | --- | 2.0 |
| Prior year true-up | 0.2 | (1.8) | 1.0 |
| Foreign tax credits | 0.1 | --- | 2.0 |
| Effect of state rate change on beginning balance of deferred tax liabilities | (0.2) | (0.7) | (0.3) |
| Others | (0.6) | (1.7) | (3.0) |
| Effective tax rate | 19.9\% | 172.3\% | 88.7\% |

The Company's deferred income tax assets and liabilities were comprised of the following:

|  | 2019 |  | 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
| Deferred tax assets attributable to: |  |  |  |  |
| Accrued liabilities, including supplemental compensation and vacation pay accrual | \$ | 178,000 | \$ | $(106,000)$ |
| Impairment losses on investments |  | 2,201,000 |  | 2,215,000 |
| Bad debt reserves not yet deductible |  | 41,000 |  | 42,000 |
| Depreciation and amortization |  | 3,999,000 |  | 4,446,000 |
| Deferred revenues |  | 885,000 |  | 745,000 |
| Goodwill |  | 677,000 |  | --- |
| Net operating losses |  | 5,195,000 |  | 4,643,000 |
| Credits and other |  | 456,000 |  | 455,000 |
| Total deferred tax assets |  | 13,632,000 |  | 12,440,000 |
|  |  |  |  |  |
| Deferred tax liabilities attributable to: |  |  |  |  |
| Unrealized gains on investments |  | $(37,241,000)$ |  | $(42,151,000)$ |
| Goodwill |  | --- |  | $(290,000)$ |
| Total deferred tax liabilities |  | $(37,241,000)$ |  | $(42,441,000)$ |
| Net deferred income taxes | \$ | (23,609,000) | \$ | $(30,001,000)$ |

For fiscal 2019, the Company recorded an income tax benefit of $\$ 6,260,000$ on a pretax loss of $\$ 31,476,000$. The effective tax rate was below the statutory rate due to the impairment of goodwill, partially offset by the dividends received deduction and a benefit for state taxes.

During the prior fiscal year, the Tax Act reduced the maximum corporate income tax rate from $35 \%$ to $21 \%$. The impact to the Company's financial statements in fiscal 2018 was as follows: (i) fiscal 2018 income tax expense or benefit was calculated using a blended rate of $24.28 \%$ pursuant to IRC Section 15, (ii) deferred tax expense included a discrete net tax benefit of approximately $\$ 16$ million resulting from a revaluation of deferred tax assets and liabilities to the expected tax rate that will be applied when temporary differences are expected to reverse, (iii) items that were expected to reverse during fiscal 2018 were valued at the blended rate of $24.28 \%$ while temporary differences that will reverse after fiscal 2018 were valued at the $21 \%$ rate, and (iv) approximately $\$ 20$ million of the revaluation of deferred taxes related to items that were initially recorded as accumulated other comprehensive income. This revaluation of approximately $\$ 20$ million was recorded as a component of income tax expense or benefit in continuing operations. Consequently, during fiscal 2018, the Company recorded an income tax benefit of $\$ 19,540,000$ on a pretax loss of $\$ 11,339,000$. The effective tax rate (before the discrete item discussed above) was greater than the statutory rate primarily due to the dividends received deduction which increases the loss for tax purposes.

The Company's effective tax rate was $20 \%$ for fiscal 2019 as compared with $172 \%$ in the prior fiscal year. The difference in the effective tax rate was primarily due to the effect of the tax cuts in the prior fiscal period and the prior fiscal year's revaluation of deferred taxes related to items previously recorded in other comprehensive income as discussed above.

The Company files consolidated federal income tax returns in the United States and with various state jurisdictions and is no longer subject to examinations for fiscal years before fiscal 2016 with regard to federal income taxes and fiscal 2015 for state income taxes

The Company has federal and state income tax net operating losses ("NOLs"). A portion of the fiscal 2017 federal and state NOLs were carried back to previous years. As of September 30, 2019, the Company had federal, California and other state NOL carryforwards of $\$ 20.9$ million, $\$ 7.7$ million and $\$ 3.8$ million, respectively. These NOLs will expire at various dates from fiscal 2036 through 2039, as follows:

| Fiscal year ended | Federal NOL |  | California NOL |  | Other State NOL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| September 30, 2036 | \$ | . 8 | \$ | --- | \$ | --- |
| September 30, 2037 |  | 6.5 |  | . 7 |  | 1.5 |
| September 30, 2038 |  | 11.1 |  | 6.3 |  | 2.0 |
| September 30, 2039 |  | --- |  | . 7 |  | . 3 |
| No expiration |  | 2.5 |  | --- |  | --- |

The Company believes it is more likely than not that the benefit of these NOLs will be realized in the future. Consequently, the Company has not provided a valuation allowance.

## 4. DEBTS AND COMMITMENTS

During fiscal 2013, the Company borrowed from its investment margin account the aggregate purchase price of $\$ 29.5$ million for two acquisitions, in each case pledging its marketable securities as collateral. The interest rate for these investment margin account borrowings fluctuates based on the Federal Funds Rate plus 50 basis points with interest only payable monthly. The interest rate as of September 30, 2019 was $2.50 \%$. These investment margin account borrowings do not mature.

In November 2015, the Company purchased a 30,700 square foot office building constructed in 1998 on about 3.6 acres in Logan, Utah that had been previously leased by Journal Technologies. The Company paid $\$ 1.24$ million and financed the balance with a real estate bank loan of $\$ 2.26$ million which bears a fixed interest rate of $4.66 \%$ and is repayable in equal monthly installments of about $\$ 17,600$ through 2030. This loan is secured by the Logan facility and can be paid off at any time without prepayment penalty. This real estate loan had a balance of approximately $\$ 1.84$ million as of September 30, 2019.

The Company also owns its facilities in Los Angeles and leases space for its other offices under operating leases which expire at various dates through fiscal 2021. The Company leased approximately 6,200 square feet of office space in San Francisco, but the Company closed its San Francisco office upon the end of the lease in October 2019. Journal Technologies leases about 7,100 square feet of office space (expiring in May 2020) in Corona, California for a monthly rent of approximately $\$ 14,000$ and 9,800 square feet of office space (expiring in August 2020) in Englewood, Colorado for a monthly rent of approximately $\$ 23,000$.

The Company is responsible for a portion of maintenance, insurance and property tax expenses relating to the leased properties. Rental expenses for fiscal years 2019, 2018 and 2017 were $\$ 1,017,000, \$ 996,000$ and $\$ 742,000$, respectively.

The following table represents the Company's future obligations:

|  | Payments due by Fiscal Year |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 |  | 2021 |  | 2022 |  | 2023 |  | 2024 |  | $\begin{gathered} 2025 \\ \text { and after } \end{gathered}$ | Total |
| Real estate loan | \$ | 126,000 | \$ | 133,000 | \$ | 139,000 | \$ | 146,000 | \$ | 153,000 | \$1,138,000 | \$1,835,000 |
| Obligations under operating leases |  | 474,000 |  | 40,000 |  | --- |  | --- |  | --- | ---- | 514,000 |
| Long-term accrued liabilities* |  | --- |  | 23,000 |  | 8,000 |  | 13,000 |  | 51,000 | 135,000 | 230,000 |
|  | \$ | $\underline{600,000}$ | \$ | $\underline{196,000}$ | \$ | $\underline{147,000}$ | \$ | $\underline{159,000}$ | \$ | $\underline{204,000}$ | \$1,273,000 | $\underline{\underline{\text { \$2,579,000 }}}$ |

* The long-term accrued liabilities for the Management Incentive Plan are discounted to the present value using a discount rate of $6 \%$.


## 5. CONTINGENCIES

From time to time, the Company is subject to litigation arising in the normal course of its business. While it is not possible to predict the results of such litigation, management does not believe the ultimate outcome of these matters will have a material adverse effect on the Company's financial position, results of operations or cash flows.

## 6. REPORTABLE SEGMENTS

An operating segment is defined as a component of an enterprise which has discrete financial information that is evaluated regularly by the Company's Chief Executive Officer to decide how to allocate resources and to access performance.

In accordance with ASC 280-10, Segment Reporting, the Company has two segments of business. The Company's reportable segments are: (i) The Traditional Business and (ii) Journal Technologies. All inter-segment transactions were eliminated.

Summarized financial information concerning the Company's reportable segments and Corporate income and expenses is shown in the following table:

The Company's Traditional Business is one reportable segment and the other is Journal Technologies. Additional details about each of the reportable segments and its corporate income and expenses is set forth below:

|  | Reportable Segments |  |  |  | Corporate |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional Business |  | Journal Technologies |  |  |  |  |  |
| Fiscal 2019 |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |
| Advertising | \$ | 9,132,000 | \$ | \$ | \$ | --- | \$ | 9,132,000 |
| Circulation |  | 5,249,000 |  | --- |  | --- |  | 5,249,000 |
| Advertising service fees and other |  | 2,712,000 |  | --- |  | --- |  | 2,712,000 |
| Licensing and maintenance fees |  | --- |  | 20,179,000 |  | --- |  | 20,179,000 |
| Consulting fees |  | --- |  | 5,539,000 |  | --- |  | 5,539,000 |
| Other public service fees |  | --- |  | 5,844,000 |  | --- |  | 5,844,000 |
| Operating expenses |  | 16,981,000 |  | 49,898,000* |  | --- |  | 66,879,000* |
| Income (loss) from operations |  | 112,000 |  | $(18,336,000)$ |  | --- |  | $(18,224,000)$ |
| Dividends and interest income |  | --- |  | --- |  | 5,380,000 |  | 5,380,000 |
| Other income |  | --- |  | --- |  | 38,000 |  | 38,000 |
| Net unrealized losses on investments |  | --- |  | --- |  | $(17,715,000)$ |  | $(17,715,000)$ |
| Interest expenses on note payable collateralized by real estate |  | $(93,000)$ |  | --- |  | --- |  | $(93,000)$ |
| Interest expenses on margin loans |  | --- |  | --- |  | $(862,000)$ |  | $(862,000)$ |
| Pretax income |  | 19,000 |  | $(18,336,000)$ |  | $(13,159,000)$ |  | $(31,476,000)$ |
| Income tax expense |  | $(5,000)$ |  | 2,450,000 |  | 3,815,000 |  | 6,260,000 |
| Net loss |  | 14,000 |  | $(15,886,000)$ |  | (9,344,000) |  | $(25,216,000)$ |
| Total assets |  | 17,176,000 |  | 22,741,000 |  | 197,459,000 |  | 237,376,000 |
| Capital expenditures <br> * included goodwill impairment of $\$ 13,400,000$ |  | 132,000 |  | 33,000 |  | --- |  | 165,000 |


|  | Reportable Segments |  |  | Corporate |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional Business |  | Journal Technologies |  |  |  |
| Fiscal 2018 |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |
| Advertising, net | \$ | 9,112,000 | \$ | \$ | --- | \$ 9,112,000 |
| Circulation |  | 5,401,000 | --- |  | --- | 5,401,000 |
| Advertising service fees and other |  | 2,659,000 | --- |  | --- | 2,659,000 |
| Licensing and maintenance fees |  | --- | 17,225,000 |  | --- | 17,225,000 |
| Consulting fees |  | --- | 2,832,000 |  | --- | 2,832,000 |
| Other public service fees |  | --- | 3,474,000 |  | --- | 3,474,000 |
| Operating expenses |  | 16,840,000 | 37,923,000 |  | --- | 54,763,000 |
| Income (loss) from operations |  | 332,000 | $(14,392,000)$ |  | --- | $(14,060,000)$ |
| Dividends and interest income |  | --- | --- |  | 4,808,000 | 4,808,000 |
| Other income |  | --- | --- |  | 37,000 | 37,000 |
| Interest expense on note payable collateralized by real estate |  | $(95,000)$ | --- |  | --- | $(95,000)$ |
| Interest expense on margin loans |  | --- | --- |  | $(651,000)$ | $(651,000)$ |
| Capital gains on sales of marketable Securities and others |  | --- | --- |  | 3,182,000 | 3,182,000 |
| Other-than-temporary impairment losses on investments |  | --- | --- |  | $(4,560,000)$ | $(4,560,000)$ |
| Pretax (loss) income |  | 237,000 | $(14,392,000)$ |  | 2,816,000 | $(11,339,000)$ |
| Income tax benefit |  | 490,000 | 695,000 |  | 18,355,000 | 19,540,000 |
| Net (loss) income |  | 727,000 | $(13,697,000)$ |  | 21,171,000 | 8,201,000 |
| Total assets |  | 19,602,000 | 29,885,000 |  | 214,511,000 | 263,998,000 |
| Capital expenditures |  | 212,000 | --- |  | --- | 212,000 |
| Amortization of intangible assets |  | --- | 3,058,000 |  | --- | 3,058,000 |


|  | Reportable Segments |  |  |  | Corporate |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional Business |  | Journal Technologies |  |  |  |  |  |
| Fiscal 2017 |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |
| Advertising, net | \$ | 9,104,000 | \$ | \$ --- | \$ | --- | \$ | 9,104,000 |
| Circulation |  | 5,654,000 |  | --- |  | --- |  | 5,654,000 |
| Advertising service fees and other |  | 2,812,000 |  | --- |  | --- |  | 2,812,000 |
| Licensing and maintenance fees |  | --- |  | 16,037,000 |  | --- |  | 16,037,000 |
| Consulting fees |  | --- |  | 4,476,000 |  | --- |  | 4,476,000 |
| Other public service fees |  | --- |  | 3,301,000 |  | --- |  | 3,301,000 |
| Operating expenses |  | 17,852,000 |  | 36,699,000 |  | --- |  | 54,551,000 |
| Loss from operations |  | $(282,000)$ |  | $(12,885,000)$ |  | --- |  | $(13,167,000)$ |
| Dividends and interest income |  | --- |  | --- |  | 4,844,000 |  | 4,844,000 |
| Other income |  | 22,000 |  | --- |  | 12,000 |  | 34,000 |
| Interest expense on note payable collateralized by real estate |  | $(100,000)$ |  | --- |  | --- |  | $(100,000)$ |
| Interest expense on margin loans |  | --- |  | --- |  | $(422,000)$ |  | $(422,000)$ |
| Interest and penalty expense reversal for uncertain and unrecognized tax benefits |  | --- |  | 743,000 |  | --- |  | 743,000 |
| Pretax (loss) income |  | $(360,000)$ |  | $(12,142,000)$ |  | 4,434,000 |  | $(8,068,000)$ |
| Income tax benefit (expense) |  | $(2,000)$ |  | 7,910,000 |  | $(758,000)$ |  | 7,150,000 |
| Net (loss) income |  | $(362,000)$ |  | $(4,232,000)$ |  | 3,676,000 |  | $(918,000)$ |
| Total assets |  | 16,606,000 |  | 33,461,000 |  | 230,641,000 |  | 280,708,000 |
| Capital expenditures |  | 160,000 |  | 93,000 |  | --- |  | 253,000 |
| Amortization of intangible assets |  | --- |  | 4,895,000 |  | --- |  | 4,895,000 |

During fiscal 2019, 2018 and 2017, the Traditional Business had total operating revenues of $\$ 17,093,000, \$ 17,172,000$ and $\$ 17,570,000$ of which $\$ 11,844,000$, $\$ 11,771,000$ and $\$ 11,916,000$, respectively, were recognized after services were provided while $\$ 5,249,000$, $\$ 5,401,000$ and $\$ 5,654,000$, respectively, were recognized ratably over the subscription terms. Total operating revenues for Journal Technologies were $\$ 31,562,000$, $\$ 23,531,000$ and $\$ 23,814,000$, of which $\$ 12,353,000, \$ 7,437,000$ and $\$ 8,618,000$, respectively, were recognized upon completion of services while $\$ 19,209,000, \$ 16,094,000$ and $\$ 15,196,000$, respectively, were recognized ratably over the subscription periods.

## 7. RESULTS OF OPERATIONS BY QUARTER (UNAUDITED)

|  | Quarter ended |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31 |  | March 31 |  | June 30 |  | September 30 |  |
|  | (in thousands except per share amounts) |  |  |  |  |  |  |  |
| 2019 (10) |  |  |  |  |  |  |  |  |
| Revenues | \$ | 10,428 | \$ | 10,712 | \$ | 14,518 | \$ | 12,997 |
| Costs and expenses |  | 12,949 |  | 13,383 |  | 13,394 |  | 27,153* |
| Loss from operations |  | $(2,521)$ |  | $(2,671)$ |  | 1,124 |  | $(14,156)$ |
| Other income, net |  | 1,311 |  | 909 |  | 1,105 |  | 1,138 |
| Unrealized (losses) gains on investments |  | $(28,640)$ |  | 8,497 |  | 3,214 |  | (786) |
| Loss before taxes |  | $(29,850)$ |  | 6,735 |  | 5,443 |  | $(13,804)$ |
| Benefits from (provision for) income taxes |  | 8,317 |  | $(1,717)$ |  | $(1,620)$ |  | 1,280 |
| Net (loss) income |  | $(21,533)$ |  | 5,018 |  | 3,823 |  | $(12,524)$ |
| Basic and diluted net (loss) income per share |  | (15.60) |  | 3.63 |  | 2.77 |  | (9.06) |
| * Included goodwill impairment of \$13.4 million |  |  |  |  |  |  |  |  |
| 2018 |  |  |  |  |  |  |  |  |
| Revenues | \$ | 10,252 | \$ | 9,338 | \$ | 11,007 | \$ | 10,106 |
| Costs and expenses |  | 13,697 |  | 13,711 |  | 13,716 |  | 13,639 |
| Loss from operations |  | $(3,445)$ |  | $(4,373)$ |  | $(2,709)$ |  | $(3,533)$ |
| Other income, net |  | 1,334 |  | 4,041 |  | 1,027 |  | 879 |
| Other-than-temporary impairment losses on investments |  | --- |  | --- |  | --- |  | $(4,560)$ |
| Loss before taxes |  | $(2,111)$ |  | (332) |  | $(1,682)$ |  | $(7,214)$ |
| Benefits from income taxes |  | 16,850 |  | 100 |  | 710 |  | 1,880 |
| Net income (loss) |  | 14,739 |  | (232) |  | (972) |  | $(5,334)$ |
| Basic and diluted net income (loss) per share |  | 10.67 |  | (.17) |  | (.70) |  | (3.86) |

## 8. SUBSEQUENT EVENTS

The Company has completed an evaluation of all subsequent events through the issuance date of these financial statements and concluded that no additional subsequent events occurred that required recognition in the financial statements or disclosures in the Notes to Consolidated Financial Statements.

## Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

None.

## Item 9A. Controls and Procedures

An evaluation was performed under the supervision and with the participation of the Company's management, including Gerald L. Salzman, its Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures as of September 30, 2019. Based on that evaluation, management concluded that because of material weaknesses in its internal control over financial reporting, as further described below, the Company's disclosure controls and procedures were not effective as of September 30, 2019.

## Management's Report on Internal Control over Financial Reporting

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rule 13a-15(f) under the Securities Exchange Act of 1934. The Company's internal control over financial reporting has been designed to provide reasonable assurance to the Company's management and Board of Directors regarding the preparation and fair presentation of the Company's consolidated financial statements. All internal controls, no matter how well designed, have inherent limitations, and sometimes they can have one or more material weaknesses. A material weakness is a deficiency, or combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the company's annual or interim consolidated financial statements will not be prevented or detected on a timely basis.

Each year, management is required by SEC rules to evaluate the effectiveness of the Company's internal control over financial reporting. If management identifies any material weaknesses in the course of the evaluation, the rules do not allow us to conclude that our internal control over financial reporting is effective. That evaluation is conducted under the supervision and with the participation of Mr. Salzman, and is based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in 2013, which applies to all accelerated filers regardless of size. Based on the evaluation under that framework and applicable SEC rules, management has identified the following deficiencies that constitute material weaknesses in the Company's internal control over financial reporting:
-
Segregation of duties: As a small company, we have one long-time knowledgeable manager overseeing both our advertising and subscription departments, eight experienced employees in the accounting department and three in the IT department. Accordingly, we are not able to segregate duties to the extent we could if we had more people. Although the Company has remediated some of the issues associated with administrative access to specific systems, these steps have not fully remediated the control issue.

Ineffective management assessment of internal control over financial reporting: The Company does not have an internal audit department due to the small size of its accounting department, and we have not sufficiently designed controls that support an effective assessment of our internal controls relating to the prevention of fraud and possible management override of controls. Hiring an outside firm would certainly help complete the documentation of the internal control assessment to the level required by the COSO framework, but the Company questions whether that would be a wise use of shareholders' money.

Recognizing our deficiencies, we use mitigating controls, including a variety of internal procedures to check and double-check the areas where one person is responsible for multiple duties. Among other things, the Company's monitoring activities include monthly review and comparative analysis of financial, production and public information with prior periods by the Company's department supervisors, the CEO/CFO and the Board of Directors. We will continue to review our compensating controls and procedures in our efforts to remediate the above mentioned material weaknesses.

In addition, we believe our most important internal control is our hiring and retention of honest and capable people, whom we trust to do their jobs well. Accordingly, we believe our overall internal control environment is sufficient for a company of our size.

In the context of the COSO 2013 Framework, however, we believe that the above-mentioned control deficiencies constitute material weaknesses, and therefore we must conclude that our internal control over financial reporting was not effective as of September 30, 2019.

Squar Milner LLP, the Company's independent registered public accounting firm, expressed an unqualified opinion for the audit of our consolidated financial statements as of and for the year ended September 30, 2019. It has also issued its report on the effectiveness of our internal control over financial reporting as of September 30, 2019, which is presented below.

## The Board of Directors and Shareholders of Daily Journal Corporation

## Opinion on the Internal Control Over Financial Reporting

We have audited Daily Journal Corporation's (the Company) internal control over financial reporting as of September 30, 2019, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") in 2013. In our opinion, because of the effect of the material weaknesses described below on the achievement of the objectives of the control criteria, the Company has not maintained effective internal control over financial reporting as of September 30, 2019, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 2013 Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 2013.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of September 30, 2019 and 2018 and the related consolidated statements of comprehensive income (loss), shareholders' equity and cash flows for each of the years ended in the three year period ended September 30, 2019 and our report dated December 12, 2019 expressed an unqualified opinion.

A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the company's annual or interim financial statements will not be prevented or detected on a timely basis. The following deficiencies in internal control have been identified as material weaknesses over the Company's control environment and monitoring pursuant to the COSO framework:

Inadequate segregation of duties to mitigate the risk of fraud and management override of controls pertaining to access over significant accounting applications and ineffective management assessment of internal control over financial reporting, including insufficient personnel to complete the documentation of internal control assessment and documentation of management review controls.

These material weaknesses were considered in determining the nature, timing and extent of audit tests applied in our audit of fiscal 2019 financial statements, and this report does not affect our report dated December 12, 2019.

## Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting in the accompanying Management's Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

## Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.
\s\Squar Milner LLP

Los Angeles, California
December 12, 2019

## Changes in Internal Control over Financial Reporting

In light of the material weaknesses in the Company's internal control over financial reporting discussed above for the fiscal year ended September 30, 2019, management concluded that the Company's disclosure controls and procedures were not effective as of September $30,2019$. Except as described above under Management's Report on Internal Control over Financial Reporting, there were no other changes in our internal control over financial reporting that occurred during the quarter ended September 30, 2019 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## Item 9B. Other Information

None.

## PART III

## Item 10. Directors, Executive Officers and Corporate Governance

The information set forth in the tables, the notes thereto, and the paragraphs under the captions "Election of Directors", "Corporate Governance" and "Delinquent Section 16(a) Reports" in the Company's definitive Proxy Statement for the Annual Meeting of Shareholders to be held on or about February 12, 2020 (the "Proxy Statement"), which Proxy Statement will be filed with the SEC within 120 days after September 30, 2019, is incorporated herein by reference.

The Company has adopted a Code of Ethics that applies to all directors, officers and employees of the Company, including the Chief Executive Officer, Chief Financial Officer and Controller. The Company's Code of Ethics has been filed as Exhibit 14 hereto.

## Item 11. Executive Compensation

The information set forth under the captions "Executive Compensation" and "Corporate Governance" in the Proxy Statement is incorporated herein by reference.

## Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information set forth under the caption "Security Ownership of Certain Beneficial Owners and Management" in the Proxy Statement is incorporated herein by reference.

## Item 13. Certain Relationships and Related Transactions, and Director Independence

The information set forth under the caption "Corporate Governance" in the Proxy Statement is incorporated herein by reference.

## Item 14. Principal Accounting Fees and Services

The information set forth under the caption "Other Matters Regarding Independent Registered Public Accounting Firm" in the Proxy Statement is incorporated herein by reference.

## PART IV

## Item 15. Exhibits, Financial Statement Schedules

The following documents are filed as part of this Report:
(1) Consolidated Financial Statements:

Report of Independent Registered Public Accounting Firm
Consolidated Balance Sheets at September 30, 2019 and 2018
Consolidated Statements of Comprehensive Income (Loss) for the years ended September 30, 2019, 2018 and 2017
Consolidated Statements of Shareholders' Equity for the years ended September 30, 2019, 2018 and 2017
Consolidated Statements of Cash Flows for the years ended September 30, 2019, 2018 and 2017
Notes to Consolidated Financial Statements
Exhibits
3.1 Articles of Incorporation of Daily Journal Corporation, as amended. (~)
3.2 Amended and Restated Bylaws of Daily Journal Corporation (~)
$3.3 \quad$ Amendment to Amended and Restated Bylaws of Daily Journal Corporation
4.1 Description of Common Stock of Daily Journal Corporation
10.1 Form of Non-Negotiable Certificate Representing an Employee Participant Interest in the Daily Journal Corporation ("DJC") Plan for Supplemental Compensation to an Employee as long as that Employee Remains Employed by DJC or one of its Subsidiaries, Based on Pretax Earnings of DJC and its Subsidiaries on a Consolidated Basis. ( $\ddagger$ )
Daily Journal Corporation Code of Ethics. (~)
Daily Journal Corporation's List of Subsidiaries.
Certification by Chief Executive Officer and Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
Certification by Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
(~) Filed as an Exhibit to the Company's 2014 Annual Report on Form 10-K, filed with the Securities and Exchange Commission on January 28, 2015.
$(\ddagger)$ Management Compensatory Plan.

## Item 16. Form 10-K Summary

None.

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

DAILY JOURNAL CORPORATION

By:/s/ Gerald L. Salzman
Gerald L. Salzman
President
Date: December 12, 2019

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature Title Date

| /s/ Charles T. Munger | Chairman of the Board | December 12, 2019 |
| :---: | :---: | :---: |
| Charles T. Munger |  |  |
| /s/ Gerald L. Salzman | President, Chief Executive Officer, Chief Financial Officer, Treasurer and Director (Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer) | December 12, 2019 |
| Gerald L. Salzman |  |  |
| /s/ J. P. Guerin | Vice-Chairman | December 12, 2019 |
| J. P. Guerin | Director |  |
| Peter Kaufman |  |  |
| /s/ Gary Wilcox | Director | December 12, 2019 |
| Gary Wilcox | Director |  |
| Mary Conlin |  |  |

