City of Grover Beach

General Fund
Ten-Year Fiscal Forecast: 2019-29

February 2019
# General Fund Ten-Year Fiscal Forecast: 2019-29

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Background

Purpose. This report is in response to the City of Grover Beach’s interest in preparing an updated General Fund fiscal forecast that assesses its ability to sustain current service levels on an ongoing basis and achieve major City goals. As it did two years ago, the City plans to begin the 2019-20 Budget process with Council goal-setting in linking the most important, highest priority things for the City to achieve in the near term with the resources needed to do so. The forecast will provide important context about the City’s fiscal condition and outlook in conjunction with the goal-setting and budget process.

While this update builds on the framework used in the 2017 and 2018 forecasts, it revisits key assumptions, most notably:

- Projected pension cost increases, which will be phased-in by the California Public Employees Retirement System (CalPERS), of which the City is a member for all of its regular employees, through 2024-25.

- New hotel projects: Grover Beach Lodge and Urban Commons projects; and an increase in the transient occupancy tax (TOT) rate of 10% to 12%, which was approved by the voters in November 2018. This strengthens current “base” TOT revenues as well revenues from these two new hotels.

- Cannabis tax revenues resulting from the establishment of the commercial cannabis industry in Grover Beach.

- Phase-in through 2022-23 of approved increases in contributions to the Five Cities Fire Authority (FCFA) to ensure consistent and responsive fire and emergency services.

The forecast continues to cover a ten-year period. Compared with a five-year forecast, which was the timeframe used in 2017, this extended timeframe is largely driven by the need to assess the impact of projected CalPERS increases, which will be phased-in through 2024-25.

Past Fiscal Challenges and Those Ahead. Like virtually all other local governments in California, the City faced major fiscal challenges in the wake of the worst recession since the Great Depression. This was compounded by the dissolution of redevelopment agencies, which was a key funding source for community investments. As reflected in this forecast, the City’s revenues have improved over the past six years, albeit modestly. However, like all other CalPERS members, it has experienced – and will continue to experience – steep increases in pension costs.

Making good resource decisions in the short term as part of the budget process requires considering their impact on the City’s fiscal condition down the road. Developing good solutions requires knowing the size of any problem the City is trying to solve. In short, the City cannot fix a problem it hasn’t defined. And in this economic and fiscal environment, looking only one year ahead has the strong potential to misstate the size and nature of the fiscal challenges – and opportunities – ahead of the City.
For those local agencies that have prepared longer-term forecasts and follow-on financial plans, this did not magically make their fiscal problems disappear: they still had tough decisions to make. However, it allowed them to better assess their longer-term outlook, more closely define the size and duration of the fiscal challenges and opportunities facing them, and then make better decisions accordingly for both the short and long run. This will be true for the City as well.

**Forecast Framework and Approach**

The purpose of the forecast is to identify the General Fund’s ability over the next ten years – on an “order of magnitude” basis – to continue current services and achieve major City goals. The forecast does this by projecting ongoing revenues and subtracting from them likely operating, debt service and capital costs in continuing current service levels. If positive, the balance remaining is available to fund “new initiatives” such as implementing capital improvement plan (CIP) goals, addressing unfunded liabilities or improving service levels. On the other hand, if negative, it shows the likely “forecast gap” if the City continues current service levels without corrective action.

*It is important to stress that this forecast is not the budget.*

Budgets are based on program review, priorities and affordability. Forecasts, on the other hand, are based on assumptions. Accordingly, this forecast doesn’t make expenditure decisions; it doesn’t make revenue decisions. As noted above, its sole purpose is to provide an “order of magnitude” feel for the General Fund’s ability to continue current service levels and achieve major City goals.

Ultimately, this forecast cannot answer the question: “Can the City afford new initiatives?” This is a basic question of priorities, not of financial capacity per se. However, making trade-offs is what the budget process is all about: determining the highest priority uses of the City’s limited resources. And by identifying and analyzing key factors affecting the City’s long-term fiscal health, the forecast can help assess how difficult making these priority decisions will be.

Stated simply, the forecast is not the budget. Rather, it sets forth the challenges – and opportunities – ahead of the City in adopting a balanced budget, next year and beyond.

**SUMMARY OF FORECAST FINDINGS**

**The Short Story**

- With the cannabis tax at projected levels ($1.75 million by 2021-22), combined with the City’s solid fiscal condition, the General Fund is in good shape.

- However, without this new revenue source, the General Fund will face significant challenges over the next ten years.

*What’s this mean for the future?* While the City is poised for a positive fiscal outlook beginning in 2020-21, there are many uncertainties ahead, not the least of which are the
economy and cannabis tax revenues. As such, the City should use any favorable results for one-time purposes, such as funding CIP projects and addressing unfunded pension and retiree health care liabilities; and conversely, containing operating cost increases.

With New Cannabis Revenues: Favorable Fiscal Outlook

As shown in the chart below comparing projected sources and uses over the next ten years, beginning in 2020-21, revenues exceed expenditures in every year, increasing to an annual “surplus” of about $750,000 by 2026-27 – and continuing at about this level annually thereafter.

While partially offset by pension and FCFA cost increases as well financial assistance to the Grover Beach Lodge project in 2023-26, this outlook is based on two major factors:

- **New Hotel-Related Revenues.** Increased TOT revenues of $428,000 in 2020-21 from the new Urban Commons hotel; and increases in TOT, property tax and sales tax of $606,000 from the Grover Beach Lodge project beginning in 2023-24. These projections also reflect an increase in the TOT rate from 10% to 12%, which was approved by the voters in November 2018. This strengthens current “base” revenues as well revenues from these two new hotels.

- **New Cannabis Tax Revenues.** These increase from $16,300 in 2017-18 to estimates of $750,000 in 2018-19, growing to $1.75 million by 2021-22.

As shown in the chart below, which focuses on the annual “surplus/(gap),” the forecast projects that there will be a “gap” between sources and uses of $503,600 in 2019-20, growing to a surplus the next year (2020-21) of $202,300; and to about $750,000 annually thereafter beginning in 2026-27.
General Fund reserves are available to fund this short-term gap. The forecast projects that reserves will be at 21% of operating expenditures at the end of 2018-19; and fall slightly below this at the end of 2019-20 (to 16%). However, reserves will begin to recover the following year, growing to 43% by the end of the forecast period. This compares with the City’s policy of maintaining reserves that are at least 15% of operating expenditures, with the goal of 20%.
Without New Cannabis Revenues: Challenging. The following chart compares the forecast “surplus/(gap)” results with what happens if the new cannabis revenues do not materialize as projected.

Instead of projecting an annual “surplus” of about $750,000 at the end of ten years, the forecast shows an annual gap of about $1.2 million by 2028-29 without new cannabis tax revenues.

Caveat: The Forecast Reflects Cautious Optimism. As discussed in more detail later in this report, the continued growth in the economy (and related growth in City revenues) is not a sure thing. At 115 months, the nation is now in its second longest period of economic expansion in 75 years. And it is quickly closing in on the other one: 120 months of sustained growth from 1991 to 2001. In short, avoiding a downturn over the next five years – let alone ten years – would mean setting a new post-Great Depression record for economic expansion.

Accordingly, as noted above, with the prospect of a favorable fiscal outlook, the City should strongly consider using those resources to fund one-time costs, such as addressing its unfunded pension and retiree health liabilities along with needed infrastructure and facility improvements.

- In the case of unfunded pension and retiree health liabilities, using funds for this purpose will reduce future year costs and reflects an implied 7.0% return on funds compared with current yields of about 2% from investments in the Local Agency Investment Fund.

- Allocating funds for one-time CIP project costs has the advantage of addressing infrastructure and facility needs, while positioning the City for the next downturn. Stated simply, it is much easier to reduce CIP expenditures than it is to cut operating programs and staff.
Key Forecast Drivers

Assumptions drive the forecast results, which are detailed on pages 12 to 15. Stated simply, if the assumptions change, the results will change. Key drivers underlying the forecast results include:

**Current Solid Financial Condition.** The following chart shows the City’s General Fund reserve balance for the past six years compared with the City’s goal of 20% of operating expenditures.

![General Fund Reserves: Last Seven Years Actual Compared with 20% Goal](chart)

As reflected in this chart, the General Fund ending balance meets or exceeds the goal in all six of the last completed years; and is projected to be at 21% at the end of 2018-19. This is especially notable in 2017-18 and 2018-19, since they include significant CIP expenditures.

**State Budget Outlook.** Over the past twenty-five years, the greatest fiscal threat to cities in California has not been economic downturns, dot.com meltdowns or corporate scandals, but rather, State takeaways. These included 20% reductions in property tax revenues in transferring revenues to schools via the Education Revenue Augmentation Fund (which in turn allowed the State to reduce its funding to schools by a commensurate amount), property tax administration fees, unfunded State mandates and most recently, dissolution of redevelopment agencies. These takeaways were on top of the fiscal challenges facing cities in light of their own revenue declines and cost pressures.

Fortunately, due to an improving economy combined with tax increases, constrained spending and more prudent fiscal policies (including required contributions to reserves), the State is in its best financial condition in many years. Accordingly, there are no further takeaways on the horizon – but neither are there any suggested restorations of past takeaways.

That said, while there are added constitutional protections in place since the last State raids on local finances, ten years is a long time for the State to leave cities alone.
Revenues. Based on trends for the past five years (detailed on pages 25 to 28, it is clear the City has recovered from the Great Recession. The forecast generally assumes continued growth in the City’s “historically” five revenues (excluding cannabis taxes, which did not begin collection until 2017-18) – property tax, sales tax, franchise fees, TOT and utility users tax. Together with cannabis taxes, these five sources account for over 80% of General Fund revenues and sources.

Additionally, the City’s base for these revenues is projected to grow from five new sources during the next ten years:

- New cannabis tax revenues (growing from $16,300 in 2017-18 to estimates of $750,000 in 2018-19, increasing to $1.75 million by 2021-22.).

- New TOT revenues from the 130-room Urban Commons hotel (starting at $428,000 in 2020-21).

- New revenues beginning in 2023-24 of $606,000 from the 144-unit Grover Beach Lodge: $516,000 from TOT; $60,000 from property tax; and $30,000 from sales tax. However, as discussed below, there is a General Fund commitment for financial assistance of $700,000 for this project spread over three years in 2023-26.

- Increase in the TOT rate from 10% to 12%, which was approved by the voters in November 2018. This strengthens current “base” revenues as well revenues from these two new hotels.

- Increase in business tax revenues of $90,000 annually beginning in 2018-19, resulting from a revised tax structure approved by voters in November 2018.

It should be noted that there is also a new hotel proposed at 1598 El Camino Real, which the Council is likely to consider in 2019. However, given its early stage in the development process, no revenues are projected from this hotel in the forecast.

Expenditures. There are six key expenditure assumptions reflected in the forecast, which are described in greater detail on pages 12 and 13.

- “Baseline” operating costs. The 2018-19 Budget as revised slightly at the Mid-Year Budget Review is the “baseline” for the forecast. From this, operating costs are projected to increase by inflation (projected at 2% annually), excluding pension costs and scheduled increases in the City’s contribution to the FCFA.

- Pension cost increases. Significant increases in retirement costs are assumed based on projection factors provided by CalPERS.

- Scheduled increases to the FCFA. Beginning with an increase of $306,000 in 2018-19, an added $475,000 in City contributions through 2022-23 is reflected in the forecast ($781,000 in total from 2018-19 through 2022-23).
• **CIP expenditures.** These are based on the five-year CIP included in the 2018-19 Budget through 2022-23. After that, they increase by inflation (2%) from the 2022-23 level of $200,000.

• **Wastewater fund advance repayments.** The forecast assumes the start of annual repayments to the Wastewater Fund for its advance of $670,000 for the broadband project over five years, beginning in 2019-20 in the amount of $144,700. Following that, the forecast assumes repaying the Wastewater Fund for advances it made in providing start-up funds in the mid-2000’s for what was intended to be a self-supporting fund to cover development review costs (planning and building) through permit fees and service charges. Unfortunately, this did not occur. The General Fund is responsible for repaying $765,000 advanced to this fund (all development review costs and revenues have since been accounted for in the General Fund). Annual repayment is assumed over five-years beginning in 2024-25 in the amount of $177,600.

• **Grover Beach Lodge financial assistance.** As noted above, financial assistance to this project of $700,000 is planned to be spread over three years in 2023-26.

**GENERAL FISCAL OUTLOOK**

**Economic Overview**

*Where We Are Today.* We have seen consistent growth nationally and in the State for more than nine years.

• National unemployment is 3.9%, down from its peak of 10.0% in October 2009.

• California unemployment is 4.1%, down from its peak of 12.2% in October 2010.

• The stock market has rebounded strongly: the Dow Jones Industrial Average has increased from a low in March 2009 of 6,500 to more than 24,000 in January 2019.

• Corporate earnings are up, with record highs nationally.

• The banking system is healthier.

• Interest rates continue to be low by historic standards (although access to credit is tougher).

• Housing prices have recovered (although this has resulted in renewed affordability challenges).

*Where We’re Headed.* While there is uncertainty, many economists do not see significant economic storm clouds on the horizon for the nation or the State. Three highly trusted sources on the California economy – the Legislative Analyst’s Office (one of the most credible sources on State fiscal issues), Beacon Economics and the California Economic Forecast - all see continued growth in the near term.

However, as noted above, at 115 months, we are now in the second longest period of economic expansion since the end of World War II, almost 75 years ago; and closing in on
the other one: 120 months from 1991 to 2001. It is also worth noting that there have been ten recessions between 1948 and today.

Stated simply, we’re due for a downturn. Based on long-term trends, there is reasonable likelihood that we will experience some level of economic downturn over the next five years (let alone ten years). Avoiding this would mean setting a new post-Great Depression record for economic expansion.

**What this means for the City.** Property tax, sales tax and TOT revenues account for about 80% of General Fund revenues (excluding transfers). These are driven by performance of the local economy, which in turn is driven by the interrelated performance of the regional, state and national economies. While no significant economic downturns that will impact key General Fund revenues are projected in the forecast, this is not a sure thing.

**BASIC FORECAST FRAMEWORK**

**Background**

There are two basic approaches that can be used in preparing and presenting forecasts: developing one forecast based on one set of assumptions about what is believed to be the most likely outcome; or preparing various “scenarios” based on a combination of possible assumptions for revenues and expenditures. This forecast uses the “one set of assumptions” approach as being the most useful for policy-making purposes. However, the financial model used in preparing this forecast can easily accommodate a broad range of “what if” scenarios. As noted earlier, this report includes an analysis of “what if” the new cannabis tax revenues do not materialize beyond 2018-19 levels.

**Economic, Fiscal and Demographic Trends**

The past doesn’t determine the future. However, if the future won’t look like the past, we need to ask ourselves: why not? How will the future be different than the past, and how will that affect the City’s fiscal outlook? Accordingly, one of the first steps in preparing the forecast is to take a detailed look at key demographic, economic and fiscal trends over the past ten years (and in some cases slightly longer).

A summary of key indicators is provided in the *Trends* section of this report beginning on page 20. Areas of focus included:

- **Economic and Demographic Trends.** Economic trends, housing, population and inflation as measured by changes in the consumer price index (CPI).

- **Revenues Trends.** Focused on the City’s top five General Fund revenues (excluding cannabis tax revenues, which began in 2017-18 and were only $16,300): property taxes, sales taxes, franchise fees, TOT and utility user taxes, which together account for about 80% of total General Fund revenues (including interfund transfers).

- **Expenditure Trends.** Overall trends in key expenditure areas, including police costs, insurance, pensions and debt service.
Forecast Assumptions

As noted above, assumptions drive the forecast results. Sources used in developing forecast projections include:

- Long and short-term trends in key City revenues and expenditures.
- Economic trends as reported in the national media.
- Statewide and regional economic forecasts prepared by the University of California, Los Angeles, California Economic Forecast and Beacon Economics.
- Economic and fiscal information developed by the State Legislative Analyst’s Office (LAO), State Department of Finance and State Controller.
- Fiscal and legislative analysis by the League of California Cities.
- Analysis by the City’s sales tax advisor (MuniServices).
- Employer contribution projections based on factors prepared by CalPERS.

Ultimately, working closely with City staff, the forecast projections reflect our best judgment about the performance of the local economy during the next ten years, and how these will affect General Fund revenues and expenditures. A detailed discussion of the assumptions used in the forecast begins on page 12.

What’s Not in the Forecast

Grant Revenues. The forecast does not reflect the receipt of any “competitive” grant revenues over the next ten years. However, based on past experience, it is likely that the City will be successful in obtaining grants for either operating or capital purposes. That said, these are typically for restricted purposes that meet the priorities of the granting agency, which are not necessarily the same as the City’s. Moreover, experience shows given federal and state budget challenges, the amount of available grant funding is more likely to decline over the next ten years than increase.

Operating or CIP Needs Not Funded in the 2018-19 Budget. It is likely that there are City needs that are not reflected in the 2018-19 Budget, which is the basis for the forecast.

Development Impact Fee Revenues. These can only be used to fund the cost of facilities in meeting the needs of new development.

Short-Term Rentals. While changes in the treatment of short-term vacation rentals is under consideration, the forecast assumes the status quo of voluntary payment by some short-term rental hosts until citywide regulations, including revenue collection, are adopted.

What’s Most Likely to Change?

By necessity, the forecast is based on a number of assumptions. The following summarizes key areas where changes from forecast assumptions are most likely over the next ten years:
• **Top Revenue Projections.** These are directly tied to the performance of the local economy, which in turn is driven by the interrelated performance of the regional, state and national economies. As noted above, no significant economic downturns that will impact key General Fund revenues are projected in the forecast. However, it bears repeating that this is not a sure thing.

• **Revenue Projections from New Hotels.** Stated simply, these may be different than projected.

• **New Cannabis Tax Revenues.** The favorable fiscal outlook reflected in the forecast is largely based on projected revenues from this voter-approved source. It may take longer to ramp-up than projected; and even when fully implemented, revenues may be more or less than estimated. Lastly, this revenue source depends on the continuation of the past Administration’s policy of allowing the sale of marijuana in States that adopt reasonable regulatory measures.

• **Insurance Costs.** Consistent with the general forecast assumption of using the 2018-19 Budget as the “baseline,” the forecast assumes that general liability, workers’ compensation and property insurance costs will grow by inflation (2% annually). However, in the past this has been a volatile cost for many cities in California (and the City’s experience has shown the potential for wide swings as well). While loss experience plays a role, higher costs can also be incurred resulting from volatility in the financial markets. This can often have a far greater impact on insurance costs than actuarial loss experience.

• **Retirement Costs.** The forecast uses CalPERS’ rate projection factors for the next ten years. While this is a reasonable assumption, experience has shown the potential for unexpected steep increases in employer contribution costs.

• **Unfunded Retiree Health Care Benefits.** At this point, it appears that the City has modest retiree health care benefits, which it currently funds on a pay-as-you-go (cash) basis. However, staff plans to contract in the near future with an independent actuary to better assess its retiree health care obligations. After this assessment is completed, the City will have a better understanding of its long-term obligations and whether it makes sense to pre-fund these costs on an actuarial basis.

**CONCLUSION**

The forecast shows that largely due to the new revenues generated from cannabis taxes, the City’s fiscal outlook is favorable. This is the case even with increasing pension costs and contributions to the FCFA. On the other hand, there are challenges ahead if this new revenue does not materialize as projected.

Accordingly, given the uncertainties ahead, it is recommended that the City strongly consider using any favorable resources for “one-time” purposes, such as addressing its unfunded pension and retiree health liabilities as well as needed infrastructure and facility needs.
KEY ASSUMPTIONS

DEMOGRAPHIC TRENDS

Population. Based on recent trends, no change in population (either up or down) is projected to materially affect revenues or expenditures over the next ten years.

Inflation. Based on long-term trends and projections in recent statewide and regional forecasts, inflation – as measured by the consumer price index (CPI) – grows by 2% annually throughout the forecast period.

ECONOMIC OUTLOOK

At 115 months, the nation is now in its second longest period of economic expansion in almost 75 years. And it is quickly closing in on the other one: 120 months from 1991 to 2001. In short, avoiding a downturn over the next five years – let alone ten years – would mean setting a new post-Great Depression record for economic expansion. Nonetheless, most economists do not see significant economic storm clouds on horizon for the nation or the State. Accordingly, no significant economic downturns that will impact key General Fund revenues are projected in the forecast. However, this is far from a sure thing.

EXPENDITURES

Operating Costs. The 2018 Budget as slightly revised at the Mid-Year Budget Review is the “baseline” for the forecast operating expenditures. From this, operating costs are projected to increase by inflation (projected at 2% annually), excluding retirement costs and scheduled contribution increases to the Five Cities Fire Authority (FCFA).

- Pensions. Based on projection factors provided by CalPERS, pension costs are projected to rise significantly over the next six years. Accordingly, detailed cost projections based on factors provided by CalPERS have been separately calculated. The underlying factors driving the increases are described in the Trends section of this report beginning on page 30. Based on these factors, the detail calculations for projecting retirement costs are provided on page 18.

- FCFA Contributions. Beginning with an increase of $306,000 in 2018-19, an added $475,000 in City contributions through 2022-23 are reflected in the forecast ($781,000 in total from 2018-19 through 2022-23).

The forecast assumption of 2% for operating cost increases (aside from pension and FCFA cost increases) based on CPI is lower than past trends. This is based on the following factors:

- In preparing and reviewing expenditure trends, special attention was focused separately on key “external” drivers like insurance and CalPERS retirement costs. Based on past trends for general liability and workers’ compensation insurance costs (pages 29 and 30), these expenditures appeared to have stabilized and are not projected to exceed the CPI assumption.

- In the case of retirement costs, as noted above, these were prepared separately based on rate and cost information provided by CalPERS.

- After accounting for these two key external drivers and the increase in FCFA contributions, the remaining costs are largely within the control of the City. Staffing costs account for about two-thirds of operating expenditures. Setting
aside retirement and insurance costs, which are accounted for separately as discussed above, other staffing costs rise (or fall) based on one of two factors: authorized staffing levels and compensation. Both are within the control of the City. Since this report is a forecast and not the Budget, CPI is a reasonable basis for projecting costs.

**Capital Improvement Plan (CIP) Expenditures.** These are based on the five-year plan included in the 2018-19 Budget through 2022-23. After that, they increase by inflation (2%) from the 2022-23 level of $200,000.

**Debt Service/Repayments.** Debt service costs/repayments cost assumptions include:

- Current annual debt service obligations of $60,200: $25,600 for repayment of State loan to fund energy saving projects (these payments end in 2026-27); and $34,600 for the lease-purchase of police radios (these payments end in 2022-23).

- Repayments to the Wastewater Fund for its advance of $670,000 for the broadband project over five years, beginning in 2019-20 in the annual amount of $144,700.

- Repayments to the Wastewater Fund for advances it made in providing start-up funds in the mid-2000’s for what was intended to be a self-supporting fund to cover development costs (planning and building) through permit fees and service charges. Unfortunately, this did not occur. The General Fund is responsible for repaying $765,000 advanced to this fund. (All development review costs and revenues have since been accounted for in the General Fund). Repayment is assumed over five-years beginning in 2024-25, in the annual amount of $177,600.

**Grover Beach Lodge Financial Assistance.** Financial assistance to this project of $700,000 is planned to be spread over three years:

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2023-24</td>
<td>$250,000</td>
</tr>
<tr>
<td>2024-25</td>
<td>$250,000</td>
</tr>
<tr>
<td>2025-26</td>
<td>$200,000</td>
</tr>
</tbody>
</table>

**INTERFUND TRANSFERS**

Transfers in and out are based on the 2018-19 Budget and increase annually based on changes in the CPI (2% per year).

**STATE BUDGET ACTIONS**

The forecast assumes no added cuts nor restoration of past cuts to cities.

**REVENUES**

Sources used in developing revenue projections for the forecast include:

- Long and short-term trends in key City revenues and expenditures.
- Economic trends as reported in the national media.
KEY ASSUMPTIONS

- State and regional economic forecasts prepared by the University of California, Los Angeles; California Economic Forecast; and Beacon Economics.
- Economic and fiscal information developed by the State Legislative Analyst’s Office (LAO), State Department of Finance and State Controller.
- Fiscal and legislative analysis by the League of California Cities.
- Analysis by the City’s sales tax advisor (MuniServices).

Ultimately, however, in close consultation with City staff, the forecast projections reflect our best judgment about the State budget process and the performance of the local economy during the next ten years and how these will affect General Fund revenues.

Top Five Historic Revenues and Cannabis Taxes

The following describes the assumptions for the historic “Top Five” General Fund revenues as well as cannabis taxes, which did not begin collection until 2017-18, with modest revenues of $16,300. Together, these six sources account for over 80% of total projected General Fund revenues.

Property Tax. This revenue source is driven by changes in assessed value. Following strong growth for the past five years, the forecast assumes modest “baseline” growth throughout the forecast period as follows:

<table>
<thead>
<tr>
<th>Current Year</th>
<th>Forecast</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018-19</td>
<td>6.4%</td>
</tr>
<tr>
<td>2019-20</td>
<td>4.0%</td>
</tr>
<tr>
<td>2020-21</td>
<td>3.0%</td>
</tr>
<tr>
<td>2021-22</td>
<td>3.0%</td>
</tr>
<tr>
<td>2022-29</td>
<td>2.0%</td>
</tr>
</tbody>
</table>

Compared with trends over the past five years, this reflects a slow-down in annual growth due to two factors: maturation of the recovery from the Great Recession; and the very strong supplemental assessments received year-to-date are not likely to continue at this pace.

In addition, the forecast assumes $60,000 in added property tax revenues starting in 2023-24 from the Grover Beach Lodge project.

Sales Tax. Following very strong growth in the “1%” general sales tax in 2015-16 and 2016-17 (which is believed to be due to the phase-out of the “Triple Flip” and the return to “normal” collections), “baseline” sales tax revenues are projected to increase modestly by inflation (2% annually) throughout the forecast period.

In addition, the forecast assumes $30,000 in added sales tax revenues starting in 2023-24 from the Grover Beach Lodge project.

Franchise Fees. Based on long-term trends, these are projected to increase by inflation (2% annually) throughout the forecast period.
**KEY ASSUMPTIONS**

**Transient Occupancy Tax.** Following strong growth in 2014-15 (13%) and 2015-16 (16%), TOT revenues flattened in 2016-17 and 2017-18. However, based on year-to-date results, “baseline” TOT revenues are projected to increase by 10% in 2018-19. Moreover, the TOT rate increased from 10% to 12% effective January 1, 2019. This means that about 50% of this increase will be reflected in 2018-19, with the first full year of the increase in 2019-20. “Baseline” TOT revenues are projected to increase annually by inflation (2%) for the ten-year forecast period.

In addition, the forecast assumes new growth in TOT revenues from two new hotel projects:

- 130-room Urban Commons: $428,000 in 2020-21 and growing by inflation (2%) annually thereafter.
- 144-room Grover Beach Lodge: $516,000 in 2023-24 and growing by inflation (2%) annually thereafter.

**Utility User Taxes.** Based on long-term trends, these are projected to increase modestly by inflation (2% annually) throughout the forecast period.

**Cannabis Tax Revenues.** These are projected to generate new revenues as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-18</td>
<td>$16,300</td>
</tr>
<tr>
<td>2018-19</td>
<td>$750,000</td>
</tr>
<tr>
<td>2019-20</td>
<td>$1,200,000</td>
</tr>
<tr>
<td>2020-21</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>2021-22</td>
<td>$1,750,000</td>
</tr>
<tr>
<td>2022-29</td>
<td>2% Annual Growth</td>
</tr>
</tbody>
</table>

**Other Revenues**

These are projected to remain flat or grow modestly by inflation (2%) during the forecast period.
HISTORICAL TRENDS

ECONOMIC AND DEMOGRAPHIC TRENDS

General Economic Outlook

Where We’ve Been. The worst recession since the Great Depression officially began in December 2007 and ended in June 2009, which makes it the longest recession since World War II. Beyond its duration, the Great Recession was notably severe in several respects. Real gross domestic product (GDP) fell 4.3% from its peak in in the fourth quarter of 2007 to its trough in the second quarter of 2009, the largest decline in the postwar era.

The following highlights the key impacts of the “Great Recession” in the United States and California:

Employment

- The national civilian labor force plummeted: civilian employment dropped by 8.5 million jobs.

- The national unemployment rate doubled from 5.0%, where it was at or below this rate for 30 months before the start of the Great Recession, to 9.5% at its end (and peaking at 10.0% in October 2009).

- In California, the impact on unemployment was even worse. The unemployment rate increased from 5.0% at the start of the Great Recession and peaked at 12.2% in October 2010.

Stock Market

- The Dow Jones Industrial Average lost 46% of its value, falling from 14,100 in October 2007 to 6,500 in March 2009.

The failure of Lehman Brothers in October 2008 was a major precursor to the subsequent meltdown in the nation’s financial markets.

The bankruptcy of AIG, the largest insurance company in the world, reflects financial markets spinning out of control as collateralized default swaps and their other insured financial obligations failed.

Where We Are Today. While the recovery has often seemed tepid, the reality is that the national and state economies have been consistently growing for over nine years.

- Nationally, the unemployment rate is 3.9% compared with its peak of 10.0%.
- In California, the unemployment rate is 4.1%, down from its peak of 12.2%.
- The stock market has rebounded strongly, with the Dow Jones Industrial Average increasing from its low of 6,500 in March 2009 to historic highs of more than 24,000 by January 2019.
- The banking system is healthier.
- Interest rates continue to be low by historic standards (although access to credit is tougher).
- And housing prices have recovered (although this has resulted in renewed affordability challenges).
Grover Beach Economic and Demographic Indicators

The City’s economic performance of deep downturns during the Great Recession, followed by recovery, mirrors the national and state experience.

**Grover Beach Median Housing Prices.** This chart shows the impact of the Great Recession, with a huge drop in median housing prices in Grover Beach from $467,000 in February 2007 to a low of $305,000 in July 2012 – a decrease of 35%. However, solid recovery followed, with median housing prices rising to $528,000 by December 2018.

*Source: Zillow.Com*

<table>
<thead>
<tr>
<th>Calendar Year</th>
<th>Value</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>$4,823</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>7,526</td>
<td>56.0%</td>
</tr>
<tr>
<td>2009</td>
<td>3,222</td>
<td>-57.2%</td>
</tr>
<tr>
<td>2010</td>
<td>2,535</td>
<td>-21.3%</td>
</tr>
<tr>
<td>2011</td>
<td>2,090</td>
<td>-17.6%</td>
</tr>
<tr>
<td>2012</td>
<td>1,985</td>
<td>-5.0%</td>
</tr>
<tr>
<td>2013</td>
<td>2,668</td>
<td>34.4%</td>
</tr>
<tr>
<td>2014</td>
<td>4,283</td>
<td>60.5%</td>
</tr>
<tr>
<td>2015</td>
<td>8,261</td>
<td>92.9%</td>
</tr>
<tr>
<td>2016</td>
<td>6,565</td>
<td>-20.3%</td>
</tr>
<tr>
<td>2017</td>
<td>5,665</td>
<td>-13.7%</td>
</tr>
<tr>
<td>2018</td>
<td>8,647</td>
<td>52.1%</td>
</tr>
</tbody>
</table>

Building permits valuations in Grover Beach also reflect the impact of the Great Recession, with recovery beginning in 2013.

*Source: City of Grover Beach, Community Development Department*

<table>
<thead>
<tr>
<th>Calendar Year</th>
<th>Value</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The City’s population has remained virtually unchanged for the past thirteen years.

*Source: State of California, Demographic Research Unit*
HISTORICAL TRENDS

Consumer Price Index

The following show changes for both the national and southern California Consumer Price Index for all urban consumers (CPI-U). Both show short and long-term inflation trends of about 2% annually.

### Consumer Price Index: National

<table>
<thead>
<tr>
<th>Calendar Year</th>
<th>Amount</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>210.2</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>215.9</td>
<td>2.7%</td>
</tr>
<tr>
<td>2010</td>
<td>219.2</td>
<td>1.5%</td>
</tr>
<tr>
<td>2011</td>
<td>225.7</td>
<td>3.0%</td>
</tr>
<tr>
<td>2012</td>
<td>229.6</td>
<td>1.7%</td>
</tr>
<tr>
<td>2013</td>
<td>233.0</td>
<td>1.5%</td>
</tr>
<tr>
<td>2014</td>
<td>234.8</td>
<td>0.8%</td>
</tr>
<tr>
<td>2015</td>
<td>236.5</td>
<td>0.7%</td>
</tr>
<tr>
<td>2016</td>
<td>241.4</td>
<td>2.1%</td>
</tr>
<tr>
<td>2017</td>
<td>246.5</td>
<td>2.1%</td>
</tr>
<tr>
<td>2018</td>
<td>251.2</td>
<td>1.9%</td>
</tr>
</tbody>
</table>

**Average Annual % Change**

- Last 2 Years: 2.0%
- Last 5 Years: 1.5%
- Last 10 Years: 1.8%

*Los Angeles-Riverside-Orange
All Urban Consumers, December 31 of Each Year*

#### % Change in U.S. CPI-U Last Ten Years

Five Year Average: 1.5%
Ten Year Average: 1.8%

### Consumer Price Index: Southern California

<table>
<thead>
<tr>
<th>Calendar Year</th>
<th>Amount</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>219.6</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>223.6</td>
<td>1.8%</td>
</tr>
<tr>
<td>2010</td>
<td>226.6</td>
<td>1.3%</td>
</tr>
<tr>
<td>2011</td>
<td>231.6</td>
<td>2.2%</td>
</tr>
<tr>
<td>2012</td>
<td>236.0</td>
<td>1.9%</td>
</tr>
<tr>
<td>2013</td>
<td>238.7</td>
<td>1.1%</td>
</tr>
<tr>
<td>2014</td>
<td>240.4</td>
<td>0.7%</td>
</tr>
<tr>
<td>2015</td>
<td>245.3</td>
<td>2.0%</td>
</tr>
<tr>
<td>2016</td>
<td>250.2</td>
<td>2.0%</td>
</tr>
<tr>
<td>2017</td>
<td>259.2</td>
<td>3.6%</td>
</tr>
<tr>
<td>2018</td>
<td>267.8</td>
<td>3.2%</td>
</tr>
</tbody>
</table>

**Average Annual % Change**

- Last 2 Years: 3.4%
- Last 5 Years: 2.3%
- Last 10 Years: 2.0%

*Los Angeles-Riverside-Orange
All Urban Consumers, December 31 of Each Year*

#### % Change in Southern California CPI-U Last Ten Years

Five Year Average: 2.3%
Ten Year Average: 2.0%
The General Fund – which is the focus of this forecast – accounts for about one-third of total City expenditures.

Operating expenditures account for over 95% of General Fund expenditures and transfers out.
HISTORICAL TRENDS

Police costs are the largest General Fund operating expenditure, accounting for 35% of total operating costs.

Source: City of Grover Beach 2018-19 Adopted Budget; 2018-19 Mid-Year Budget Review for the General Fund

### General Fund Operating Costs: 2018-19 Budget

<table>
<thead>
<tr>
<th>Department</th>
<th>Amount</th>
<th>% Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Police</td>
<td>3,859</td>
<td>35%</td>
</tr>
<tr>
<td>Public Works</td>
<td>1,210</td>
<td>11%</td>
</tr>
<tr>
<td>Community Development</td>
<td>942</td>
<td>9%</td>
</tr>
<tr>
<td>Parks and Recreation</td>
<td>430</td>
<td>4%</td>
</tr>
<tr>
<td>City Management</td>
<td>993</td>
<td>9%</td>
</tr>
<tr>
<td>Administrative Services</td>
<td>635</td>
<td>6%</td>
</tr>
<tr>
<td>Non-Departmental</td>
<td>2,950</td>
<td>27%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$11,019</td>
<td>100%</td>
</tr>
</tbody>
</table>

### Revised General Fund Revenues & Sources: 2018-19

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
<th>% Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property Tax</td>
<td>4,519</td>
<td>41%</td>
</tr>
<tr>
<td>Sales Tax</td>
<td>2,169</td>
<td>20%</td>
</tr>
<tr>
<td>Franchise Fees</td>
<td>540</td>
<td>5%</td>
</tr>
<tr>
<td>Transient Occupancy Tax (TOT)</td>
<td>449</td>
<td>4%</td>
</tr>
<tr>
<td>Cannabis Tax</td>
<td>750</td>
<td>7%</td>
</tr>
<tr>
<td>Other Taxes</td>
<td>512</td>
<td>5%</td>
</tr>
<tr>
<td>Service Charges</td>
<td>791</td>
<td>7%</td>
</tr>
<tr>
<td>Other Revenues</td>
<td>670</td>
<td>6%</td>
</tr>
<tr>
<td>Transfers In</td>
<td>540</td>
<td>5%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$10,940</td>
<td>100%</td>
</tr>
</tbody>
</table>

Five revenue sources account for about 80% of total General Fund sources: property taxes are the top revenue (41%), followed by sales tax (20%), including the general rate of 1% and the Measure X rate of ½%; franchise fees (5%); TOT (4%); and the relatively new cannabis tax (7%).

Service charges account for 7%; and all other revenues account for only 6% of total General Fund sources. Transfers in, primarily reimbursements for administrative services from the Water and Wastewater Funds ($453,200) account for 5% of General Fund sources.

Source: City of Grover Beach 2018-19 Adopted Budget; 2018-19 Mid-Year Budget Review for the General Fund

### GENERAL FUND REVENUE TRENDS

The following tables and charts show long and short-term General Fund trends for the historic “Top Five” revenue sources (excluding cannabis tax revenues, which the City only began receiving last year (2017-18) in the minor amount of $16,300; the first full year of collections will be 2018-19, where revenues are estimated to be $750,000).
HISTORICAL TRENDS

Property tax revenues, which are the top General Fund revenue source (accounting for over 40% of total General Fund sources) are driven by changes in assessed value as determined by the San Luis Obispo County Assessor’s Office. Assessed value began dropping in 2009-10, albeit modestly compared with other cities in California, through 2012-13. Recovery has been strong since then, averaging 5.6% annually.

Source: San Luis Obispo County Auditor-Controller-Treasurer-Tax Collector’s Office

<table>
<thead>
<tr>
<th>Fiscal Year Ending</th>
<th>Amount</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>1,227,890</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>1,330,305</td>
<td>8.3%</td>
</tr>
<tr>
<td>2009</td>
<td>1,371,849</td>
<td>3.1%</td>
</tr>
<tr>
<td>2010</td>
<td>1,337,662</td>
<td>-2.5%</td>
</tr>
<tr>
<td>2011</td>
<td>1,308,132</td>
<td>-2.2%</td>
</tr>
<tr>
<td>2012</td>
<td>1,269,692</td>
<td>-2.9%</td>
</tr>
<tr>
<td>2013</td>
<td>1,247,859</td>
<td>-1.7%</td>
</tr>
<tr>
<td>2014</td>
<td>1,309,746</td>
<td>5.0%</td>
</tr>
<tr>
<td>2015</td>
<td>1,392,728</td>
<td>6.3%</td>
</tr>
<tr>
<td>2016</td>
<td>1,465,324</td>
<td>5.2%</td>
</tr>
<tr>
<td>2017</td>
<td>1,548,746</td>
<td>5.7%</td>
</tr>
<tr>
<td>2018</td>
<td>1,627,338</td>
<td>5.1%</td>
</tr>
<tr>
<td>2019</td>
<td>1,730,926</td>
<td>6.4%</td>
</tr>
</tbody>
</table>

Average Annual % Change

- Last 2 Years: 5.7%
- Last 5 Years: 5.7%
- Last 10 Years: 2.4%

General sales tax revenues – the statewide 1% revenue source – were relatively stable during the Great Recession compared to many other cities in California, and began recovering in 2010-11. The strong increases in 2015-16 and 2016-17 are believed to be due to the phase-out of the “Triple Flip” and the return to “normal” collections.

General Sales Tax Trends

<table>
<thead>
<tr>
<th>Fiscal Year Ending</th>
<th>Amount</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>812,100</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>743,500</td>
<td>-8.4%</td>
</tr>
<tr>
<td>2009</td>
<td>787,200</td>
<td>5.9%</td>
</tr>
<tr>
<td>2010</td>
<td>687,100</td>
<td>-12.7%</td>
</tr>
<tr>
<td>2011</td>
<td>743,600</td>
<td>8.2%</td>
</tr>
<tr>
<td>2012</td>
<td>779,100</td>
<td>4.8%</td>
</tr>
<tr>
<td>2013</td>
<td>829,900</td>
<td>6.5%</td>
</tr>
<tr>
<td>2014</td>
<td>897,700</td>
<td>8.2%</td>
</tr>
<tr>
<td>2015</td>
<td>935,800</td>
<td>4.2%</td>
</tr>
<tr>
<td>2016</td>
<td>1,215,000</td>
<td>29.8%</td>
</tr>
<tr>
<td>2017</td>
<td>1,364,900</td>
<td>12.3%</td>
</tr>
<tr>
<td>2018</td>
<td>1,345,900</td>
<td>-1.4%</td>
</tr>
</tbody>
</table>

Average Annual % Change

- Last 2 Years: 5.5%
- Last 5 Years: 10.6%
- Last 10 Years: 6.6%
Franchise fees have been relatively stable over the past thirteen years, averaging about 3% over the last five years.

<table>
<thead>
<tr>
<th>Fiscal Year Ending</th>
<th>Amount</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>$495,200</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>500,100</td>
<td>1.0%</td>
</tr>
<tr>
<td>2008</td>
<td>507,800</td>
<td>1.5%</td>
</tr>
<tr>
<td>2009</td>
<td>501,200</td>
<td>-1.3%</td>
</tr>
<tr>
<td>2010</td>
<td>480,900</td>
<td>-4.1%</td>
</tr>
<tr>
<td>2011</td>
<td>483,000</td>
<td>0.4%</td>
</tr>
<tr>
<td>2012</td>
<td>471,400</td>
<td>-2.4%</td>
</tr>
<tr>
<td>2013</td>
<td>466,200</td>
<td>-1.1%</td>
</tr>
<tr>
<td>2014</td>
<td>506,200</td>
<td>8.6%</td>
</tr>
<tr>
<td>2015</td>
<td>509,800</td>
<td>0.7%</td>
</tr>
<tr>
<td>2016</td>
<td>523,300</td>
<td>2.7%</td>
</tr>
<tr>
<td>2017</td>
<td>542,900</td>
<td>3.7%</td>
</tr>
<tr>
<td>2018</td>
<td>529,200</td>
<td>-2.5%</td>
</tr>
</tbody>
</table>

Average Annual % Change
- Last 2 Years: 0.6%
- Last 5 Years: 2.6%
- Last 10 Years: 0.5%

Transient occupancy taxes were largely stable during the Great Recession, with growth beginning 2011-12. There was especially strong growth in 2014-15 (13%) and 2015-16 (16%), followed by flattening in 2016-18.

<table>
<thead>
<tr>
<th>Fiscal Year Ending</th>
<th>Amount</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>238,500</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>232,900</td>
<td>-2.3%</td>
</tr>
<tr>
<td>2009</td>
<td>230,800</td>
<td>-0.9%</td>
</tr>
<tr>
<td>2010</td>
<td>220,400</td>
<td>-4.5%</td>
</tr>
<tr>
<td>2011</td>
<td>220,300</td>
<td>0.0%</td>
</tr>
<tr>
<td>2012</td>
<td>260,800</td>
<td>18.4%</td>
</tr>
<tr>
<td>2013</td>
<td>273,400</td>
<td>4.8%</td>
</tr>
<tr>
<td>2014</td>
<td>278,500</td>
<td>1.9%</td>
</tr>
<tr>
<td>2015</td>
<td>314,300</td>
<td>12.9%</td>
</tr>
<tr>
<td>2016</td>
<td>363,400</td>
<td>15.6%</td>
</tr>
<tr>
<td>2017</td>
<td>368,700</td>
<td>1.5%</td>
</tr>
<tr>
<td>2018</td>
<td>371,200</td>
<td>0.7%</td>
</tr>
</tbody>
</table>

Average Annual % Change
- Last 2 Years: 1.1%
- Last 5 Years: 6.5%
- Last 10 Years: 5.0%
HISTORICAL TRENDS

Utility User Taxes

<table>
<thead>
<tr>
<th>Fiscal Year Ending</th>
<th>Amount</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>151,900</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>149,200</td>
<td>-1.8%</td>
</tr>
<tr>
<td>2009</td>
<td>146,900</td>
<td>-1.5%</td>
</tr>
<tr>
<td>2010</td>
<td>145,600</td>
<td>-0.9%</td>
</tr>
<tr>
<td>2011</td>
<td>137,600</td>
<td>-5.5%</td>
</tr>
<tr>
<td>2012</td>
<td>133,500</td>
<td>-3.0%</td>
</tr>
<tr>
<td>2013</td>
<td>133,600</td>
<td>0.1%</td>
</tr>
<tr>
<td>2014</td>
<td>137,700</td>
<td>3.1%</td>
</tr>
<tr>
<td>2015</td>
<td>127,900</td>
<td>-7.1%</td>
</tr>
<tr>
<td>2016</td>
<td>135,200</td>
<td>5.7%</td>
</tr>
<tr>
<td>2017</td>
<td>163,000</td>
<td>20.6%</td>
</tr>
<tr>
<td>2018</td>
<td>162,700</td>
<td>-0.2%</td>
</tr>
</tbody>
</table>

Average Annual % Change
- Last 2 Years: 10.2%
- Last 5 Years: 4.4%
- Last 10 Years: 1.1%

With some peaks and valleys, utility user taxes have been relatively stable over the past twelve years.

GENERAL FUND EXPENDITURE TRENDS

The following tables and charts show long-term trends in the General Fund operating expenditures, as well as for three key operating expenditure areas that have been significant cost drivers in other California communities:

- Public safety costs.
- Insurance: general liability and workers’ compensation.
- Employer retirement contribution rates to CalPERS as well as projected rates for the next ten years.

Debt service ratios compared with revenues are also shown for the last five years.
Police operating costs have remained relatively stable over the past twelve years.

**Insurance Costs.** Insurance costs have historically been a major concern for many agencies throughout the State. As reflected in the following charts for workers’ compensation and general liability costs, the City has been on a roller coaster ride over the last ten years. However, insurance costs appear to have stabilized and are not projected to be a significant factor in the forecast. (Insurance costs are city-wide for all funds).
Historical Trends

CalPERS Pension Costs

The City currently provides defined pension benefits to its regular employees through its contract with CalPERS.

**About CalPERS.** While cities, counties, and special districts are free to create their own retirement systems, 460 of California’s 482 cities are members of CalPERS. Dating back eighty years, CalPERS is now the largest pension fund in the United States, providing services to about 2,900 state, city, county and special districts, with over 1.9 million members and managing $354 billion in assets.

**Funding Pension Benefits.** There are many actuarial factors that determine contribution rates, including inflation, employee earnings and life expectancy assumptions. However, the assumption for the “discount rate” - the projected long-term yield on investments – is one of the most important. For example, only about one-third of CalPERS retirement benefits are funded by employee and employer contributions: the other two-thirds are funded from investment yields. Small changes in this rate – up or down – can significantly affect funding.

Reductions from the discount rate of 7.5% in 2017-18 are being phased-in over three years as follows:

- 2018-19: 7.375%
- 2019-20: 7.250%
- 2020-21: 7.000%

Moreover, the impact of the reduced discount rates on annual employer contributions will be phased-in over five years. As such, it will take seven years (from 2018-19 to 2024-25) to feel the full annual impact of this change.

---

**General Liability Costs**

<table>
<thead>
<tr>
<th>Fiscal Year Ending</th>
<th>Amount</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>$96,400</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>134,200</td>
<td>39.2%</td>
</tr>
<tr>
<td>2009</td>
<td>153,600</td>
<td>14.5%</td>
</tr>
<tr>
<td>2010</td>
<td>181,100</td>
<td>17.9%</td>
</tr>
<tr>
<td>2011</td>
<td>163,500</td>
<td>-9.7%</td>
</tr>
<tr>
<td>2012</td>
<td>146,600</td>
<td>-10.3%</td>
</tr>
<tr>
<td>2013</td>
<td>164,300</td>
<td>12.1%</td>
</tr>
<tr>
<td>2014</td>
<td>167,900</td>
<td>2.2%</td>
</tr>
<tr>
<td>2015</td>
<td>148,200</td>
<td>-11.7%</td>
</tr>
<tr>
<td>2016</td>
<td>263,100</td>
<td>77.5%</td>
</tr>
<tr>
<td>2017</td>
<td>321,800</td>
<td>22.3%</td>
</tr>
<tr>
<td>2018</td>
<td>430,200</td>
<td>33.7%</td>
</tr>
<tr>
<td>2019 Est</td>
<td>302,800</td>
<td>-29.6%</td>
</tr>
</tbody>
</table>

Average Annual % Change

- Last 2 Years: 2.0%
- Last 5 Years: 18.4%
- Last 10 Years: 10.4%

**General Liability Insurance: Last 13 Years**

Fiscal Year Ending

- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019 Est
HISTORICAL TRENDS

For context, the following are average yields over the past ten years:

<table>
<thead>
<tr>
<th>Average Net Return as of June 30, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last Year</td>
</tr>
<tr>
<td>Last 3 Years</td>
</tr>
<tr>
<td>Last 5 Years</td>
</tr>
<tr>
<td>Last 10 Years</td>
</tr>
<tr>
<td>Last 30 Years</td>
</tr>
</tbody>
</table>

Source: CalPERS

As reflected in this sidebar graph, there have been significant swings from year-to-year over the past fourteen years, ranging from gains of 21% in 2010-11 to losses at the deepest point of the Great Recession of 24% in 2008-09. The most recent yield is 8.6% for 2017-18.

City Pension Plans

The City currently has five separate retirement plans with CalPERS:

Sworn Police Employees

As discussed in the sidebar, there are two separate plans for sworn police employees:

- **Classic Sworn Police Employees.** For its Classic “sworn” employees, the City has a “3% at 55” plan, under which sworn police employees retiring at age 55 will receive 3% of their single highest year of regular pay for each year of service. (“Regular” pay includes ongoing compensation as part of an employee’s normal duties; as such, it does not include earnings like overtime.) For example, a Police Officer with 25 years of service and “base” earnings of $78,300 (the top of the salary range) retiring at age 55 would receive a pension of $58,725 annually.

- **PEPRA Sworn Police Employees.** For its PEPRA sworn employees, the City has a “2.7% at 55” plan, under which sworn police employees retiring at age 57 will receive 2.7% of the average of their three highest years of regular pay for each year of service.

Non-Sworn (“Miscellaneous”) Employees

- **Classic Miscellaneous Employees.** For its Classic “miscellaneous” (non-sworn) employees, the City has a “2.5% at 55” plan, under which non-sworn employees retiring at age 55 will receive 2.5% of their single highest year of “regular” pay for each year of service. (Like sworn employees, regular pay does not include earnings like overtime.) For example, a Maintenance Worker II with 25 years of service and “base” earnings of $57,000 (top of the salary range) retiring at age 55 would receive a pension of $35,625 annually.

Public Employees’ Pension Reform Act

Effective January 1, 2013, the Public Employees’ Pension Reform Act (PEPRA) created a “two-tier” retirement system under which benefits for “new” employees hired on or after January 1, 2013 are lower than those employees who were in the system before then.

“PEPRA” Employees. With the goal of reducing costs and future liabilities for state and local agency system members, major changes for “new” system (PEPRA) members include lower-cost pension formulas, increased retirement age requirements, use of “three years of highest average compensation” (rather than single highest year) in calculating pensionable pay and caps on maximum annual benefits.

“Classic” Employees. Retirement benefits for local agency employees hired before January 1, 2013 (“classic” employees) are not affected by these “rollbacks:” they only affect PEPRA employees hired after this date. “Classic” employees also include those hired after December 31, 2012 who had established CalPERS membership with another agency before then, as long as any break in service was six months or less. These employees will be eligible for the new agency’s benefit level that was in place as of December 31, 2012.
**HISTORICAL TRENDS**

- **PEPRA Miscellaneous Employees.** For PEPRA non-sworn employees, the City has a “2% at 62” plan, under which non-sworn employees retiring at age 62 will receive 2.0% of the average of their three highest years of regular pay for each year of service.

**Legacy Fire Sworn Plan**

While there are no active employees, the City has pension obligations for former sworn fire members.

**Funding CalPERS Benefits**

Along with investment earnings, CalPERS pension benefits are funded by contributions from both employees and employers. The most significant of these is the employer share, which is determined actuarially and can vary significantly – both up and down – based on changes in actuarial assets and liabilities.

The employer share has two components:

- **Normal cost:** The rate needed to meet current actuarial obligations.
- **Unfunded liability:** Funding needed to amortize any outstanding unfunded liabilities (typically over 30 years).

Because it is the employer contribution that is subject to variation, it is the best indicator of retirement cost drivers. The following charts show employer rates for “classic” employees for the past twelve years as well as projected rates for the next ten years.

*Note: Beginning in 2015-16, CalPERS discontinued including the amortization of unfunded actuarial liabilities (UAL) as part of the employer contribution rate: only the “normal” contribution rate is stated this way, with the UAL stated separately as a fixed amount. For comparison purposes, the fixed UAL amount is converted to a percent based on projected payrolls in the tables below.*

The projected rates below are based on the projections provided by CalPERS in their most recent actuarial report (August 2018).

**Classic Sworn Police Employees**


The significantly increase beginning in 2018-19, from about 35% of payroll in 2017-18 to 40%, reflects the phase-in of the reduced discount rate as well as other assumption changes. These rates will continue to increase annually until they reach about 57% in 2024-25 and continue at this level for the foreseeable future.

This reflects a 62% increase in employer contribution rates from 2017-18 to 2024-25.
**HISTORICAL TRENDS**

**Classic Miscellaneous Employees**

Employer contribution rates for classic “non-sworn” employees show similar increases through 2024-25 as sworn (safety) employees (with a slight decrease in 2020-21).

From 23% of payroll in 2017-18, rates will increase to about 32% of payroll by 2024-25 and continue at this level for the foreseeable future.

This reflects a 39% increase in employer contribution rates from 2017-18 to 2024-25.

**Debt Service Costs**

The City has very low General Fund debt service obligations: even with the lease-purchase of police radios in 2017-18, debt service is less than 1% of revenues. For context, major rating agencies do not get concerned unless this ratio exceeds 10%.
CONSULTANT QUALIFICATIONS

SENIOR FINANCIAL MANAGEMENT

Bill Statler has over 30 years of senior municipal financial management experience, which included serving as the Director of Finance & Information Technology/City Treasurer for the City of San Luis Obispo for 22 years and as the Finance Officer for the City of Simi Valley for 10 years before that.

Under his leadership, the City of San Luis Obispo received national recognition for its financial planning and reporting systems, including:

- Award for Distinguished Budget Presentation from the Government Finance Officers Association of the United States and Canada (GFOA), with special recognition as an outstanding policy document, financial plan and communications device. San Luis Obispo is one of only a handful of cities in the nation to receive this special recognition.

- Awards for excellence in budgeting from the California Society of Municipal Finance Officers (CSMFO) in all four of its award budget categories: innovation, public communications, operating budgeting and capital budgeting. Again, San Luis Obispo is among a handful of cities in the State to earn recognition in all four of these categories.

- Awards for excellence in financial reporting from both the GFOA and CSMFO for the City’s comprehensive annual financial reports.

- Recognition of the City’s financial management policies as “best practices” by the National Advisory Council on State and Local Budgeting.

The financial strategies, policies and programs he developed and implemented resulted in strengthened community services and an aggressive program of infrastructure and facility improvements, while at the same time preserving the City’s long-term fiscal health.

CONSULTING AND INTERIM DIRECTOR ASSIGNMENTS

Fiscal Forecasts and Long-Term Financial Plans

- City of Grover Beach
- City of Salinas
- City of Camarillo
- City of Carpinteria
- City of Twentynine Palms
- City of Pismo Beach
- Bear Valley Community Services District

Strategic Plans and Council Goal-Setting

In collaboration with HSM Team

- City of Monrovia
- City of Sanger
- City of Pismo Beach
- City of Willits
- City of Bell (Pro Bono)

Organizational Analysis and Policy Advice

- Financial Management Advice, Finance Director Transition: City of Monterey
- Organizational Review (Plans/Public Works and Community Services): City of Monterey
- Finance Organizational Review: Ventura Regional Sanitation District
CONSULTANT QUALIFICATIONS

- Finance Division Organizational Review: Sacramento Metropolitan Fire District
- Organizational Review: City of Willits (in collaboration with the HSM Team)
- Finance Department Organizational Review: City of Ceres (in collaboration with national consulting firm)
- General Fund Reserve Policy: Town of Los Gatos
- General Fund Reserve Policy: City of Pacific Grove
- General Fund Reserve Policy: City of Lompoc
- General Fund Reserve Policy: City of Twentynine Palms
- General Fund Reserve Policy: City of Willits
- Reserve Policy: State Bar of California
- Budget and Fiscal Policies: City of Santa Fe Springs
- Benchmark Analysis: City of Capitola
- Financial Management Improvements: City of Capitola
- Financial Management Transition Team and Policy Advice: City of Bell
- Preparation for Possible Revenue Ballot Measure: City of Monterey
- Fund Accounting Review: State Bar of California
- Construction Project Contracting Review: Central Contra Costa Sanitary District
- Focused Financial Review: City of Watsonville
- Financial Assessment: City of Guadalupe
- Financial Condition Assessment: City of Grover Beach

Interim Finance Director

- City of Monterey
- San Diego County Water Authority
- City of Capitola

Other Financial Management Services

- Revenue Options Study: Santa Clara Valley Water District
- Revenue Options Study: City of Greenfield
- Revenue Options Study: City of Pismo Beach
- Cost Allocation Plan: City of Greenfield
- Cost Allocation Plan: City of Guadalupe
- Cost Allocation Plan: City of Port Hueneme
- Cost Allocation Plan: City of Grover Beach
- Cost Allocation Plan Review: State Bar of California
- Cost Allocation Plan Review: City of Ukiah
- Disciplinary Proceedings Cost Recovery Review: State Bar of California
- Water and Sewer Rate Reviews: Avila Beach Community Services District
- Water and Sewer Rate Reviews: City of Grover Beach
- Solid Waste Rate Review: County of San Luis Obispo, Los Osos and North County Areas
- Joint Solid Waste Rate Review: Cities of Arroyo Grande, Grover Beach, Pismo Beach and Oceano Community Services District

PROFESSIONAL LEADERSHIP

- Board of Directors, League of California Cities (League): 2008 to 2010
- Member, California Committee on Municipal Accounting: 2007 to 2010
- President, League Fiscal Officers Department: 2002 and 2003
- President, CSMFO: 2001
- Board of Directors, CSMFO: 1997 to 2001
- Member, GFOA Budget and Fiscal Policy Committee: 2004 to 2009
- Chair, CSMFO Task Force on “GASB 34” Implementation
CONSULTANT QUALIFICATIONS

- Chair, Vice-Chair and Senior Advisor for CSMFO Committees: Technology, Debt, Career Development, Professional and Technical Standards and Annual Seminar Committees: 1995 to 2010
- Member, League Proposition 218 Implementation Guide Task Force
- Chair, CSMFO Central Coast Chapter Chair: 1994 to 1996

TRAINER

Provided highly-rated training for the following organizations:

- League of California Cities
- Institute for Local Government
- California Debt and Investment Advisory Commission
- Government Finance Officers Association of the United States and Canada
- California Society of Municipal Finance Officers
- Municipal Management Assistants of Southern California and Northern California
- National Federation of Municipal Analysts
- Probation Business Manager’s Association
- California Association of Local Agency Formation Commissions
- Humboldt County
- American Planning Association

Topics included:

- Long-Term Financial Planning
- The Power of Fiscal Policies
- Fiscal Health Contingency Planning
- Financial Analysis and Reporting
- Effective Project Management
- Providing Great Customer Service in Internal Service Organizations: The Strategic Edge
- Strategies for Downsizing Finance Departments in Tough Fiscal Times
- Top-Ten Skills for Finance Officers
- Telling Your Fiscal Story: Tips on Making Effective Presentations
- What Happened in the City of Bell and What We Can Learn from It
- Debt Management
- Top Challenges Facing Local Government Finance Officers
- Transparency in Financial Management: Meaningful Community Engagement in the Budget Process
- Financial Management for Non-Financial Managers
- Preparing for Successful Revenue Ballot Measures
- Multi-Year Budgeting
- Integrating Goal-Setting and the Budget Process
- 12-Step Program for Recovery from Fiscal Distress
- Strategies for Strengthening Organizational Effectiveness
- Financial Management for Elected Officials
- Budgeting for Success Among Uncertainty: Preparing for the Next Downturn
- Fiscalization of Land Use
- Setting Fees and Charges
CONSULTANT QUALIFICATIONS

PUBLICATIONS

- Presenting the Budget to Your Constituents, CSMFO Magazine, July 2016
- Managing Debt Capacity: Taking a Policy-Based Approach to Protecting Long-Term Fiscal Health, Government Finance Review, August 2011
- Fees in a Post-Proposition 218 World, League of California Cities, City Attorney's Department Spring Conference, May 2010
- Municipal Fiscal Health Contingency Planning, Western City Magazine, November 2009
- Understanding the Basics of County and City Revenue, Institute for Local Government, 2008 (Contributor)
- Financial Management for Elected Officials, Institute for Local Government, 2007 (Contributor)
- Local Government Revenue Diversification, Fiscal Balance/Fiscal Share and Sustainability, Institute for Local Government, November 2002 (Co-Author)
- Why Is GASB 34 Such a Big Deal?, Western City Magazine, November 2000
- Understanding Sales Tax Issues, Western City Magazine, June 1997
- Proposition 218 Implementation Guide, League of California Cities, 1997 (Contributor)

HONORS AND AWARDS

- Cal-ICMA Ethical Hero Award (for service to the City of Bell)
- CSMFO Distinguished Service Award for Dedicated Service and Outstanding Contribution to the Municipal Finance Profession
- National Advisory Council on State and Local Government Budgeting: Recommended Best Practice (Fiscal Polices: User Fee Cost
- GFOA Award for Distinguished Budget Presentation: Special Recognition as an Outstanding Policy Document, Financial Plan and Communications Device Recovery
- CSMFO Awards for Excellence in Operating Budget, Capital Improvement Plan, Budget Communication and Innovation in Budgeting
- GFOA Award of Achievement for Excellence in Financial Reporting
- CSMFO Certificate of Award for Outstanding Financial Reporting
- National Management Association Silver Knight Award for Leadership and Management Excellence
- American Institute of Planners Award for Innovation in Planning
- Graduated with Honors: University of California, Santa Barbara