

**Council Meeting: June 2, 2009****SUBJECT: Adoption of Proposed F Y 2009/2010 Rates for Water,  
Wastewater and Solid Waste Utilities****REPORT IN BRIEF**

As part of the yearly process of reviewing the financial condition of the utility enterprise funds, staff recommends that the City Council adopt annual changes in utility rates. This report presents an analysis of the current utility policy framework, revenues, expenditures, revenue requirements and utility rates for the City's water, wastewater, and solid waste utilities.

Recommended increases are as follows:

- Water 8%
- Wastewater 7.5%
- Solid Waste 5.5%

If the proposed utility rates recommended for FY 2009/2010 are approved by Council, monthly costs associated with those services for an average residential customer would increase by 7.1% overall. This represents monthly increases to the average residential customer of \$2.48 for water, \$1.95 for Wastewater, and \$1.70 for Solid Waste, yielding an average monthly bill of \$92.81 at the new rates. The current average monthly bill is \$86.68. The City's commercial rates will increase by the same overall percentage as residential rates.

The rate increases are based on the recommended FY 2009/2010 Budget that is currently being reviewed by the City Council. Each year, staff provides Council with not only the proposed rates, but planned increases over the twenty years. Water rates, which are proposed to be 1% less than planned, are increasing primarily as a result of rising wholesale water costs and reduced sales due to water conservation and the economic downturn. The increase in wastewater rates is half a percent less than planned and is necessary to cover needed infrastructure and capital costs for our aging wastewater treatment plant and collection system. Increases in solid waste rates are as planned and are resulting from a combination of increases in the City's costs for the SMaRT Station<sup>®</sup> due to the first full year of the new operating contract.

## **BACKGROUND**

Sunnyvale utility rates are based entirely on the City's costs for operating and maintaining its water, wastewater, and solid waste facilities and services. Each of the utilities is operated as an independent enterprise, and all expenses and revenues for each service are accounted for separately from other funds. It is important to note that the practice of long term planning and the use of a Rate Stabilization Reserve enable the City to maintain utility rates at stable levels by spreading the effects of anticipated operational, capital, and infrastructure costs over twenty years. The Rate Stabilization Reserve enables each of the utility funds to maintain a fairly consistent pattern of rate adjustments over the entire twenty years, minimizing volatile swings in rates which would otherwise occur due to unanticipated increases or decreases in costs in a particular year.

Each year, as part of the budget process, staff analyzes the current condition of and long term outlook for all of the City's utility funds. These analyses are reflected in the Long-Term Financial Plans for each fund. They include a review of available fund balances, state and federal environmental requirements, revenues, anticipated capital, infrastructure and operational requirements, and a detailed inspection of significant expenditure areas (e.g. the anticipated cost of purchased water, environmental regulations related to wastewater discharge, the cost of the City's solid waste collection contract with Bay Counties Waste Services, etc.). The results of these analyses lead to proposed adjustments to rates that will generate the revenues necessary to meet planned expenditures. Throughout this review, staff attempts to keep utility rates as stable as possible, while maintaining high quality, reliable, and efficient services through long term planning.

### **Public Noticing Requirements**

Sunnyvale continues to comply with the noticing provision for utility rates as required by Proposition 218 and AB 1260. The notice of proposed utility rates was mailed on April 17<sup>th</sup>.

Proposition 218 requires that should the Council receive written protests from a majority of customers, the proposed rates will not become effective and the current rates will remain in place.

Staff will tabulate protests received prior to the meeting, adding any valid written protests received at the meeting, and summarize the total number for Council. A majority of protests exists if approximately 14,650 valid written protests are received from the properties subject to the proposed fee. One vote will be counted for any property owner or utility customer who submits a protest prior to the end of the noticed public hearing (one protest per parcel). No protest received after that time, even if postmarked prior to that time, will be accepted. Each protest must be in writing and identify the affected property

(by assessor's parcel number, street address or utility account number). Oral comments at the public hearing will not qualify as a formal protest unless accompanied by a written protest. Protests received from residents who are not either property owners or utility account holders with the city shall not be counted.

### **EXISTING POLICY**

Sunnyvale Municipal Code sections 12.16.020 (Wastewater), 12.24.010 (Water), and 8.16.120 (Solid Waste) authorize the City Council to establish by resolution fees and charges based on cost influencing factors. Policy 7.11.1a.5 of the General Plan's Fiscal Sub-Element states "The user fees established for each utility will be reviewed annually and set at a level that will support the total costs of the utility, including direct and indirect costs and contributions to reserves set by Council policy."

### **DISCUSSION**

#### **Water Supply and Distribution Rates**

The Water Supply and Distribution Fund (Water Fund) accounts for all revenues and expenses related to the City-operated water utility. Expenses include costs for wholesale water, capital and infrastructure project-related costs, debt service, and other operating costs. Revenues consist of service fees for water and recycled water, water-related public works and construction fees, and interest income. Once expenditure levels are developed, then water rates must be set to collect enough revenue to maintain the fund in a sustainable financial position.

#### **Water Supply and Demand Analysis**

A significant portion of the Water Fund's direct expenditure budget is the cost of purchased water (currently 75% and projected to peak at 83% within ten years). Sunnyvale currently receives water from four different sources. For FY 2009/2010, approximately 41% is projected to come from the Hetch Hetchy system operated by the San Francisco Public Utilities Commission (SFPUC), 45% from the Santa Clara Valley Water District (SCVWD), 6% from well water, and the remaining 8% from recycled water.

Currently for FY 2008/2009 the City is paying the SFPUC \$623 per acre foot plus meter charges of \$267,336. The forecast anticipates costs for FY 2009/2010 of \$719 per acre foot plus meter charges for SFPUC water. Accounting for projected water sales, this represents a 15.8% increase over last year's unit cost for water from the SFPUC.

The SFPUC has not provided concrete multiyear projections for several years now. As Council is aware, the SFPUC is undertaking a massive infrastructure

renovation project on its regional water system. The total project costs are more than \$4 billion. The SFPUC must issue debt to fund a project of this size, and therefore must maintain a revenue base sufficient to cover its considerable debt service. This year, SFPUC staff actually provided ten years of rate projections (not including meter charges) to the Bay Area Water Supply and Conservation Agency (BAWSCA). Those projections are as follows:

<b>Projected SFPUC Rate Increases</b>	
<b>Fiscal Year</b>	<b>Projected SFPUC Increase in Revenue Requirement (Rate Increase)</b>
2009/2010	15.4%
2010/2011	17.6%
2011/2012	17.2%
2012/2013	21.1%
2013/2014	13.6%
2014/2015	8.8%
2015/2016	4.7%
2016/2017	-0.6%
2017/2018	0.6%
2018/2019	0.6%

Staff's recommended rate increases for the next ten years use these projected changes in SFPUC revenue rates, applied to the new FY 2009/2010 base rates. Staff also has adjusted the annual meter charges upwards by 20% every five years to reflect the SFPUC's historical practices.

Beginning in FY 2019/2020, staff is recommending a very modest growth in SFPUC's cost ranging at 0.8% per year. This slowing of the rates is based on the assumption that at that point all revenue bonds for repair of the system infrastructure will have been issued and SFPUC's expenses will then include the total debt service on these bonds.

Currently, for FY 2008/2009, the charges for SCVWD purchased water are \$520 per acre foot plus a \$100 per acre foot groundwater charge, for a total of \$620 per acre foot. The forecast for SCVWD is \$545 per acre foot plus an increased \$115 treated water surcharge, for a total of \$660 per acre foot. This represents an increase of 6.5%. The City also receives charges from the SCVWD for pumping ground water from City wells. The unit cost for well water is also influenced by the power costs associated with running the pumps. The projected well water total unit cost (tax plus power) for FY 2009/2010 is \$625 per acre foot, an increase of 4.5% over last year's unit cost of \$598.

The SCVWD is under significant pressure from both retail agencies and the public to hold its rates low given the difficult economic times. This is complicated by the fact that SCVWD water sales are affected by the call for 15% water use reductions, and the retail agencies look to the SCVWD to fund the bulk of the water conservation outreach that occurs in the County. In response, the SCVWD has undertaken an effort to cut \$12.5 million in costs (roughly 8%) from its budget to control its costs and therefore its wholesale rates.

The SCVWD has provided seven years of projections, which have been incorporated into the City's Twenty-Year Water Forecast. These projections reflect only the groundwater charge. As stated above, the district also charges a \$115 per acre foot treated water surcharge. Staff has assumed that this charge will increase by \$5 per acre foot once every three years, consistent with the historical pattern of increases. The projected increases are as follows:

<b>Projected SCVWD Rate Increases</b>	
<b>Fiscal Year</b>	<b>Projected SFPUC Increase in Revenue Requirement (Rate Increase)</b>
2009/2010	4.8%
2010/2011	6.4%
2011/2012	6.9%
2012/2013	4.0%
2013/2014	7.0%
2014/2015	6.5%
2015/2016	6.8%

It should be noted that SCVWD staff has cautioned that there is considerable risk with this lower rate scenario as it excludes many infrastructure rehabilitation needs that the SCVWD staff sees as critical. To the extent that unplanned infrastructure failures occur, these rates could change significantly.

Considering all sources of potable water, and the projected reduction in total sales, the City's total purchased water costs for FY 2009/2010 are projected to be 4.4% higher than FY 2008/2009. The blended increase in purchased water rate is 7.3%.

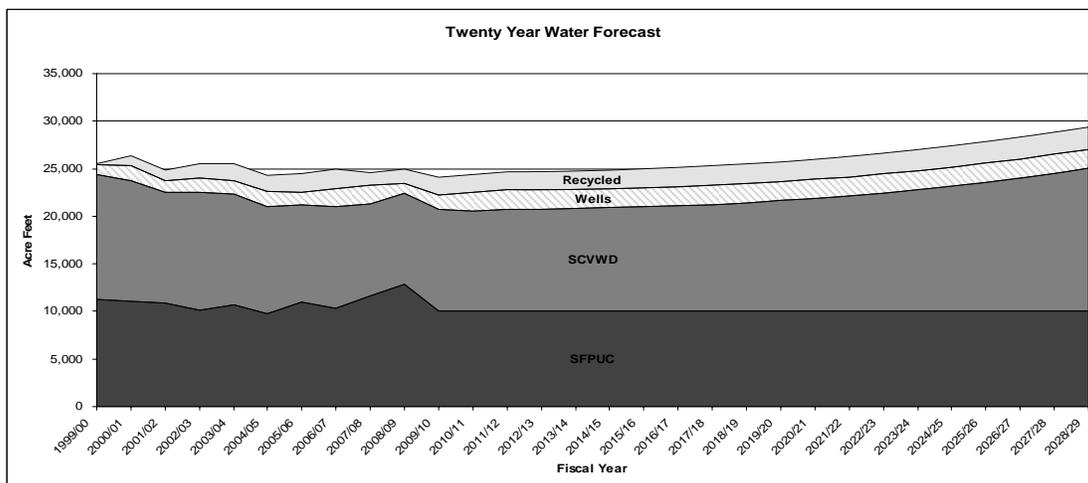
Finally, the City's Public Works Department produces and delivers recycled water, which is wastewater that has been treated to very high standards at a direct operating cost (does not include overhead, debt service, or capital) of approximately \$540 per acre foot. Recycled water is currently sold at 90% of the comparable potable water rates to encourage its use. The City also currently receives a \$115 per acre foot rebate from the SCVWD to encourage

use of recycled water. The SCVWD has indicated to Sunnyvale that this rebate will end, which is a loss of approximately \$4.6 million over the 20 year plan. Staff is working with the SCVWD to attempt to obtain some other form of recycled water incentive throughout the full twenty years. However, no conclusion has been reached on this issue this year.

After obtaining the projections in rates from the City's suppliers, the next step in forecasting water demand is to analyze the city's overall water use. Water demand has been impacted by a request in FY 2006/2007 by the City's wholesalers first for a voluntary 10% reduction in water use and most recently a call for a 15% mandatory reduction from the SCVWD. This call for reductions, both on a voluntary basis and mandatory basis is due to both the dry weather, and the compounding effect of State Water Project deliveries on various fish species in the Sacramento – San Joaquin Delta.

The total water use trend city-wide over the last ten years has been downward and that has been reflected in a new base for the 20- year forecast. In fact, the SCVWD reports that, adjusted for population, Sunnyvale's use is down over 6% from calendar year 2005. The most recent hydrological condition reports indicate that the region continues to experience overall dry conditions and the wholesalers continue to encourage voluntary or require mandatory conservation. The overall forecast reflects a continued downward trend for FY 2009/2010 and then slowly recovering growth that accounts for the projected rebound of both weather and economy.

The next step in water demand forecasting is to incorporate the wholesale rate projections discussed above along with consideration of purchase contract restrictions, operational restrictions, and other factors to develop the projected mix of water over the twenty year plan. The following chart reflects historical and projected water purchases.



In short, the Twenty Year Forecast reflects minimizing the purchases from SFPUC to the contract minimum. This is primarily due to the fact that SFPUC water is the most expensive of the options. The difference is made up primarily in SCVWD purchases, with a small incremental difference made up by recycled water.

The single largest water production unknown is the production of recycled water. The City is currently undertaking a significant review in preparation for replacement or rehabilitation of the City's aging Water Pollution Control Plant. How much recycled water can be produced in the future, and at what cost, will be determined largely by that work. Staff believes there is an opportunity to expand the system, reduce our reliance on potable supplies, and have more direct control over water costs.

#### Water Rate Pricing Review

Since the early 1980s, the City's water rates have been designed to send pricing signals to customers to encourage prudent use of this valuable resource. This is done through a rate structure called an inclining block tier structure. Under this structure, the more water a customer uses, the more the customer pays per unit of usage. The cost of service basis for this type of structure is that larger water users require the utility to install larger systems, acquire more supply, and use more energy. Therefore, those costs are loaded onto those users through higher unit costs at higher usage rates.

The issue with this structure is that if its intent is successful, and the structure remains unadjusted for cost of service, the City's water revenue declines in two ways. First, the City simply sells less water as the pricing structure drives customers to conserve. Second, water is sold primarily at the lower tiers and therefore the City receives less revenue per unit of water sold. Again, this becomes an issue when no adjustment is made as the lower tiers do not cover the full cost of service if the bulk of the consumption shifts downward.

This issue has begun to have a significant impact on the water utility's financial health. As a result, staff is recommending a two pronged approach. First, the FY 2009/2010 rates recommend significant changes to the Service Fees charged each customer. The Service Fee is a flat monthly charge based on the size of the customer's meter. This fixed charge represents a portion of the customer's fixed cost to the system, and provides a steady stream of revenue to cover those fixed costs. The nexus with meter size is important because the size of the meter determines how much water each customer is likely to draw from the system, and therefore, when considered in light of what type of customer they are, tells the City what their cost burden to the system is.

Staff has used the recommendations from water cost of service work done in 2006 that recommended that service charges be differentiated by customer classification (all customers currently receive the same charge, regardless of class) and the individual charges within a classification be adjusted to reflect cost of service.

It is important to note that from a pure dollar perspective, these changes are not large for individual customers. For example, the change in the rate for a 5/8" commercial meter equates to \$1.40 per month, and the change in the 3/4" residential meter equates \$1.23 per month. However even though projected service fees only represent about \$3.1 million (11%) of the total water use fees to the utility, these small changes still serve as the first step in adjusting the city's water rates to reflect cost of service.

The second phase of staff's work will come in FY 2009/2010 and will involve work on the water rate pricing structure. The first step is to refresh the data from the 2006 cost of service study. The data consumption data from that study was from 2005. Since then, there have been significant changes in water policy in California and Santa Clara County, with the presumption that water will be in short supply. Changes to pricing will come as a result and be recommended for the FY 2010/2011 Rates.

#### Water Operations, Capital, and Infrastructure Expenditures

The City of Sunnyvale owns, operates, and maintains a water supply and distribution system with three pressure zones, nine wells, and over 280 miles in pipe with diameters ranging from 4 inches to 30 inches. Additionally, there are ten potable water storage reservoirs at five different locations throughout the City with a total storage capacity of 27.5 million gallons. There is also one recycled water reservoir with a storage capacity of two million gallons.

The remaining 25% of direct operating costs of the Water Fund after purchased water are related to City activities involved in operating and maintaining this system. The recommended FY 2009/2010 Budget includes a 5.2% increase from FY 2008/2009 budgeted expenditures for operations, largely reflecting increased personnel costs.

Over the past few years, Sunnyvale staff has been working to identify and scope projects to improve the City's water supply and distribution system. \$26.5 million in capital, special and infrastructure projects are included in the first ten years of the FY 2009/2010 Long-Term Financial Plan, and an additional \$17.7 million in fully-identified water infrastructure and capital projects are included in the second ten years of the plan.

These projects address the three primary areas of the City's distribution system: storage, pipes, and wells. Due to the age of the system, the projects

are front loaded in the Long-Term Financial Plan. The largest are \$3.7 million for improvements to the Wright Ave Water Tanks, \$3.8 million for water line replacements, \$3.4 million for interior coating of water tanks, \$2.5 million for exterior painting of water tanks, \$1.8 million for rehabilitation of the Central Water Plant Building and \$1.3 million to connect the city's two largest wells directly to a nearby transmission main.

In order to supplement the funding of these projects, staff is recommending the issuance of \$15 million in water revenue bonds. As noted earlier, capital and infrastructure funding needs are front loaded in the Long-Term Financial Plan. The revenue bonds will be needed to level the impact of these projects, and spread their costs over the useful life of the infrastructure. Staff plans to wait until mid fiscal year and evaluate market conditions, but is confident that, with Sunnyvale's excellent credit rating, we can achieve reasonable borrowing costs, fund projects and help keep rate increases measured and level.

#### Recommended FY 2009/2010 Water Rate Increase

The proposed Water Supply and Distribution Fund Long-Term Financial Plan (Attachment C) reflects the recommendation that water charges increase by 8%. The projected rate increases anticipated over the remainder of the 20 years are shown at the bottom of the Water Supply and Distribution Fund Long Term Financial Plan.

The Water Rate Survey is presented as Attachment D. As shown in Attachment A, Monthly Utility Bill Comparisons – Single Family Residential, the City's residential water rate remains below average when compared with neighboring cities. In general, Attachment D compares the City's proposed rate with the existing rates of the other cities because they have not yet completed their rate analyses for next year. It is expected that changes in wholesale rates will cause our neighboring cities that purchase water from the same wholesalers to adjust their rates in the same way during the current year.

#### **Wastewater Management Fund**

The Wastewater Management Fund (Attachment E) accounts for the revenues and expenses related to the City-operated wastewater collection and Water Pollution Control Plant services. The City owns and operates an extensive system for management of wastewater within City limits and in a small area in northern Cupertino. The system includes approximately 327 miles of sewer pipes, a storm drainage system, and a 29.5 million gallon per day (MGD) Grade V Water Pollution Control Plant. (WPCP). Operations include the transport of sewage to the treatment plant, wastewater treatment, recycled water production, industrial discharge inspection and enforcement, and many other services related to wastewater.

### Factors Influencing Projected Wastewater Management Fund Expenditures

Infrastructure maintenance and replacement has been and remains the largest issue for the Wastewater Management Fund. In the FY 2007/2008 Budget, the need for a new Water Pollution Control Plant was identified. Due to the age of the WPCP, replacement or renovation is currently needed. During FY 2008/2009 staff began work on the WPCP Strategic Infrastructure Plan. The intent of this work is to develop an infrastructure plan that will set the future direction of the WPCP for the next thirty years. The original components of the plant were constructed in 1956, with subsequent additions continuing through the early to mid-1980s. Many of the components of the plant have met or exceeded their useful lives. Given the cost and long term impact of renovations, staff has identified the need to consider the costs and benefits of two options: (1) Replace the existing facility with a new wastewater treatment facility, or (2) Renovate and optimize the existing plant. Results of this comprehensive review, which are expected by the end of this calendar year, will be included in the Long Range Infrastructure Plan when completed.

Pending this review, staff has included estimated costs for a new WPCP. The estimated project budget has been pushed back one year as the preliminary results of the staff work on the plan indicate that the project would be unlikely to start in FY 2010/2011 as originally planned. While approximate, these costs are known to be large enough that funding through revenue bonds would be required in order to spread the financial impact over the life of the asset. The FY 2009/2010 Long-Term Financial Plan for the Wastewater Management Fund therefore reflects debt service for the construction of the new Water Pollution Control Plant. Bonded debt is estimated to gradually increase as the plant is built, reaching full debt service in FY 2024/2025.

In the meantime, staff is recommending that certain critical projects continue to be funded (for example the replacement of the digester lids at the WPCP) in order to keep the WPCP operational. In managing the gap between the old plant and a new or renovated plant, staff is focused only on repairs and replacements that are absolutely necessary, or will fit into the new WPCP and therefore not be a wasted effort.

### Wastewater Management Fund Operations Expenses

The proposed FY 2009/2010 operations expense in the Wastewater Management Fund increases by approximately 4%, reflecting increases related to personnel costs, the addition of one third of the Environmental Sustainability Coordinator funding, and the addition of 50% of the cost for street sweeping city wide.

As part of the City's careful review of how its various activities are funded, staff evaluated the purpose and outcomes of providing street sweeping citywide. The primary function of street sweeping is two fold: to clear litter and debris off

the streets and to prevent that debris from entering the storm drainage system. As a result, it was determined that this program, which was previously funded by the General Fund, was more appropriately placed in the Solid Waste and Wastewater Funds. Half of the program is funded by each of the two enterprises, correctly reflecting the benefits that street sweeping provides the City.

#### Interfund Loans and Debt Service

The Wastewater Management Fund has two interfund loans that were advanced from the General Fund. The first loan was to finance the remodel of the primary facilities of the wastewater treatment plant, expanding the capacity from 22.5 million gallons per day to 29.5 million gallons per day. The loan was made by the General Fund in FY 1980/1981 for a total of \$10.7 million at 7% interest. Unpaid interest has increased the principal due to the General Fund. The recommended FY 2009/2010 Wastewater Management Fund Long-Term Financial Plan restructures the loan payoff schedule. Under the revised schedule repayment has been extended to 25 years ending in FY 2033/2034. During the current fiscal year, repayment of \$2,820,915 is planned to the General Fund. Annual installments going forward range from \$450,000 to \$840,000. This change helps to level the impact of this loan on rates and makes for more measured rate increases to fund the anticipated large infrastructure needs associated with construction of a new Water Pollution Control Plant.

The second loan from the General Fund was made to assist the Wastewater Management Fund with cash flow issues by providing needed cash to stabilize rates. The loan was advanced in FY 1995/1996 for a total of \$2.4 million at 7% interest.

The Wastewater Management Fund pays debt service in the amount of \$1.5 million annually for its share of the Water and Wastewater Revenue Bonds issued in 1992. These bonds were refunded in 2001 to reduce debt service costs; at that time, additional funds of \$12.5 million were borrowed to pay for needed capital and infrastructure projects. The original portion of the bonds is repaid in FY 2018/2019 and only the new money portion continues throughout the 20-year plan with the final payment on the debt coming in October of FY 2027/2028.

#### Recommended FY 2009/2010 Wastewater Rate Increase

The proposed Wastewater Management Fund Long Term Financial Plan (Attachment E) reflects the recommendation that Wastewater charges increase by 7.5%. The projected rate increases anticipated over the remainder of the 20 years are shown at the bottom of the Water Supply and Distribution Fund Long Term Financial Plan.

The Wastewater Rate Survey is presented as Attachment F. As shown in Attachment A, Monthly Utility Bill Comparisons – Single Family Residential, the City’s residential wastewater rate is higher than average when compared with neighboring cities. In general, the attachment compares the City’s proposed rate with the existing rates of the other cities because they have not yet completed their rate analyses for next year. Additionally, several of the comparators have not adjusted their wastewater rates in several years.

It is expected that increases in neighboring cities will manifest over time as they begin to put forth the capital required to renovate their respective collection and treatment infrastructure. The trend is already evident in those cities receiving service from the San Jose Wastewater Treatment Plant.

### **Solid Waste Management Rates**

The Solid Waste Management Fund accounts for the revenues and expenses related to collection, recycling, and disposal of solid waste generated within the City of Sunnyvale. A private company, Bay Counties Waste Services, doing business in Sunnyvale as Specialty Solid Waste & Recycling (Specialty), has been issued an exclusive franchise for collection of solid waste and recyclable materials through FY 2017/2018, and these contract costs are reflected here. Operations of the Sunnyvale Materials Recovery and Transfer (SMaRT) Station and disposal of refuse at the Kirby Canyon Landfill are included in a separate fund, but the City’s share of these activities is reflected in the Solid Waste Management Fund.

### Factors Influencing Projected Solid Waste Management Fund Expenditures

Sunnyvale’s solid waste collection and disposal system has three primary components. Solid waste collection is granted through an exclusive franchise to Specialty. The contract for collection expires in 2018. Solid waste processing and transfer is carried out at the Sunnyvale Materials Recovery and Transfer Station (SMaRT Station) under a seven year operating contract initiated in January 2008, also held by Bay Counties Waste Services. Finally, solid waste is disposed of at the Kirby Canyon Landfill in San Jose under a long term contract with Waste Management, which operates Kirby Canyon. The landfill contract expires in 2021.

This past year, staff implemented changes to the solid waste collection system that were adopted by Council in 2006. The new program, called “ChoiceCollect,” originated from a study issue in 2003 that extended the term of Specialty’s solid waste collection contract from 2011 to 2018. The objective of ChoiceCollect relies on the use of carts to maximize the benefits of automated collection technology in residential solid waste collection, thereby reducing costs to the City.

The new solid waste rate structure provides three different cart size options (35, 65, and 95 gallons) to single family residential, multi-family residential and commercial cart customers. On July 22, 2008, Council adopted new rates for these new cart size choices. Staff subsequently rolled out the new program. The roll out went as smoothly as a large cart delivery can be expected to go, and is now in full operation.

A primary outcome out of the ChoiceCollect changes was to eliminate one residential garbage route. That route was eliminated and the \$269,000 in savings resulting from ChoiceCollect is reflected in the Solid Waste Fund Long-Term Financial Plan as a reduction in solid waste collection costs beginning in partially in FY 2009/2011 with full savings realized beginning in FY 2010/2011.

Specialty is paid monthly, but its payment is determined on an annual basis. The payment calculation is based largely on formulas that take necessary and actual expenses in the last completed fiscal year and adjust them for inflation. Therefore, the contractor payment for the following fiscal year is driven primarily by actual expenditures from the last full fiscal year, adjusted by various indexes as identified in the contract.

The projected FY 2009/2010 contractor payment is \$15.8 million, a decrease of about \$1 million from the current FY 2008/2009 contractor payment. The reduction is due to decreases in fuel cost and overall expenses as the indexes used to calculate the costs have flattened or even decreased.

The proposed FY 2009/2010 operations expense in the Solid Waste Management Fund increases by approximately 5%, reflecting increases related to the addition of 50% of the cost for street sweeping city wide, personnel costs, and the addition of one third of the Environmental Sustainability Coordinator funding.

As mentioned earlier in the Wastewater section of this report, staff determined that street sweeping was more appropriately placed in the Solid Waste and Wastewater Funds. Half of the program is funded by each of the two enterprises, correctly reflecting the benefits that street sweeping provides the City.

#### Transfer and Disposal Expenses

The City of Sunnyvale is party to a Memorandum of Understanding (MOU) with the cities of Palo Alto and Mountain View for the operation of the SMaRT Station. Under the MOU, Sunnyvale and Mountain View are required to deliver all of their garbage and residential recyclables, including yard trimmings, to SMaRT. Palo Alto continues to operate its own landfill and facilities for yard

trimmings, compost and recycling and is required to deliver only specific amounts of garbage that vary from year to year.

Expenses for the total operation of the facility are included in the SMaRT Fund. It receives its revenue from charges to the cities of Sunnyvale (i.e. the City's Solid Waste Management Fund), Mountain View, and Palo Alto and from the sale of recyclables. Major operating cost components include the contract with the SMaRT Station operator and disposal fees and taxes collected by the Kirby Canyon Landfill. The fund is designed so that annual revenues and expenditures are in balance and so that no fund balance is carried forward to the next year. Operating costs and revenues from the sale of recyclables are charged to or distributed to the cities based on the proportional amount of solid waste each community brings to the SMaRT Station for materials recovery, transfer, and disposal. At current garbage delivery rates Sunnyvale is responsible for about half of the SMaRT Station operating expenditures and receives about half of the revenues earned by the cities from the sale of recyclables.

The SMaRT Station is operated by a private company under contract with the City. To date, the City has issued seven-year agreements. On February 13, 2007, the City Council awarded a seven-year contract for operation of the SMaRT Station to Bay Counties Waste Services. Bay Counties began operations on January 1, 2008, making the first full fiscal year of operations under the new contract FY 2008/2009.

The substantial net financial impact of the new contract was incorporated into the FY 2007/2008 financial plans for SMaRT and Solid Waste. Overall, the contract increased the net annual operating costs of the SMaRT Station materials recovery, transfer, and disposal system, after accounting for increased revenues from increased diversion of recyclables. Increases in costs over the current operating costs reflect the City's new requirements for the wages to be paid to contractor personnel working at the SMaRT Station and the updated market pricing that resulted from the competitive procurement process used to select the new contractor.

The FY 2007/2008 Budget for the SMaRT Station included the funding for a major capital project, anticipated to be completed by mid-2009, to replace the SMaRT Station Materials Recovery Facility (MRF) equipment. After years of heavy usage, key components of the MRF equipment were showing excessive wear and were in need of replacement. The new equipment will provide increased mechanized separation, thereby reducing the number of personnel required to sort materials manually. These savings are reflected in the agreement with the new SMaRT operator, Bay Counties Waste Services.

The City issued Solid Waste Revenue Bonds in order to provide funding for the MRF project. The bonds were issued for the Sunnyvale and Palo Alto portions of the project. Mountain View elected to contribute cash to fund its share of the project.

#### Debt Service and Interfund Loans

The current Long-Term Financial Plan for the Solid Waste Management Fund includes the City's share of ongoing debt service for bonds issued to construct the SMaRT Station. These bonds will be paid off in 2018. The Plan also includes the City's share of the debt service for the new Materials Recovery Facility equipment project at the SMaRT Station. These bonds will be paid off in FY 2021/2022. Finally, in order to address facility needs at the end of the MOU term, staff has projected annual debt service of \$1.9 million beginning in FY 2023/2024. The debt will fund a new materials recovery system and any other improvements needed to the SMaRT Station Facility. The size and goals of this project will be determined by inter-jurisdictional discussions to take place prior to the expiration of the MOU in FY 2020/2021. At present time, it is assumed that the new SMaRT facility will be similar to the current equipment.

The Solid Waste Management Fund Long-Term Financial Plan reflects two interfund loans that were advanced from the General Fund. The first loan provided \$3.68 million during 1985, 1988, and 1989 to construct a system to capture and destroy the landfill gas produced by the decomposition of garbage in the Sunnyvale Landfill. An additional \$10.5 million was advanced to stabilize solid waste rates between FY 1994/1995 and FY 1998/1999. Both loans bear interest of 7%. The loans have since been combined. The original terms were to have them both paid off over 29 years. The recommended FY 2009/2010 Budget reflects only minor changes to the combined loan with payoff scheduled to occur in FY 2020/2021, one year later than planned last year.

#### Recommended FY 2009/2010 Solid Waste Rate Increase

Due to the economic downturn and the corresponding slowdown of business activity, revenues have flattened and are projected to end the year approximately \$800,000 less than projected. This loss is offset by the savings in the refuse collection contractor payment beginning next fiscal year. The combination of these factors results in the need for a 5.5% refuse collection rate increase to maintain the financial position of the Solid Waste Management Fund throughout the long term plan. This is the same increase that was planned last year. The projected increases in revenue requirement for the remainder of the planning period are reflected at the bottom of the Solid Waste Management Fund Long-Term Financial Plan (Attachment G).

The Solid Waste Rate Survey is presented as Attachment H. As shown in Attachment A, Monthly Utility Bill Comparisons – Single Family Residential, the City’s residential solid waste rate is lower than average when compared with neighboring cities. The Monthly Utility Bill Comparison compares Sunnyvale’s 65-gallon rate with similar rates charged by nearby jurisdictions. The majority of Sunnyvale’s single family residential garbage customers are currently subscribed to 65-gallon service.

**FISCAL IMPACT**

The proposed utility rate changes are necessary to maintain the utility enterprise funds in a sound financial condition. Even with the proposed changes, Sunnyvale’s utility rates remain competitive when compared to current rates charged in other cities. Attachment A compares Sunnyvale’s residential rates with rates in other cities.

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, at the Sunnyvale Senior Center, Community Center and Department of Public Safety; and by making the agenda and report available at the Sunnyvale Public Library, the Office of the City Clerk and on the City's Web site.

A notice announcing the date of the Utility Rate Hearing, including detailed rate tables was sent directly to utility customers including mobile home park residents. City staff notified various business and neighborhood associations within the City of the availability of this report and the hearing date. Finally, an advertisement announcing the hearing was placed in the Sunnyvale Sun for the Week of May 25<sup>th</sup>, 2009.

**ALTERNATIVES**

1. Adopt the attached resolution increasing water rates by 8%, wastewater rates by 7.5%, and solid waste rates by 5.5% for FY 2009/2010.
2. Adopt rates less than those proposed.
3. Continue the hearing to a future date to consider rates higher than those proposed, which would require additional Proposition 218 noticing.

**RECOMMENDATION**

Staff recommends Alternative 1, to adopt the attached resolution increasing water rates by 8%, wastewater rates by 7.5%, and solid waste rates by 5.5% for FY 2009/2010.

Reviewed by:

Mary J. Bradley, Director, Department of Finance  
Prepared by: Timothy J. Kirby, Revenue Systems Supervisor

Approved by:

Gary M. Luebbers  
City Manager

**Attachments**

- A. Combined Monthly Utility Bill Comparisons – Single Family Residential
- B. Monthly Utility Rate Comparisons – Commercial
- C. Recommended FY 2009/2010 Water Supply and Distribution Fund Long Term Financial Plan
- D. Water Rate Survey
- E. Recommended FY 2009/2010 Wastewater Management Fund Long Term Financial Plan
- F. Wastewater Rate Survey
- G. Recommended FY 2009/2010 Solid Waste Management Fund Long Term Financial Plan
- H. Solid Waste Rate Survey
- I. Proposed Resolution
  - Exhibit A – Schedule of Proposed Service Rates

**Monthly Utility Bill Comparisons**  
**Single Family Residential**  
 April 30, 2009

City	Water*	Wastewater	Solid Waste**	Total
Palo Alto	58.46	23.48	54.70	136.64
City of San Jose	29.48	27.09	57.90	114.47
Cupertino	43.90	21.00	39.78	104.68
Mountain View	37.36	23.05	32.80	93.21
Milpitas	30.04	32.54	36.88	99.46
<b>Sunnyvale (Proposed)</b>	<b>32.24</b>	<b>27.97</b>	<b>32.60</b>	<b>92.81</b>
Fremont	35.71	21.60	26.35	83.66
Santa Clara	34.26	12.76	29.79	76.81
<b>Average of all Cities</b>	<b>37.68</b>	<b>23.69</b>	<b>38.85</b>	<b>100.22</b>
<b>Average excluding Sunnyvale</b>	<b>38.46</b>	<b>23.07</b>	<b>39.74</b>	<b>101.28</b>
* = Based on 12 ccf consumption plus 5/8" meter/service charge		**= Two can or 64 gallon rates compared to Sunnyvale 65 gallon rates.		
<b>Current Sunnyvale Rates</b>	<b>29.76</b>	<b>26.02</b>	<b>30.90</b>	<b>86.68</b>
<b>Difference</b>	<b>2.48</b>	<b>1.95</b>	<b>1.70</b>	<b>6.13</b>

**Monthly Utility Rate Comparisons**  
**Commercial**  
 April 30, 2009

<b>City</b>	<b>Water* (ccf)</b>	<b>Wastewater** (ccf)</b>	<b>Solid Waste***</b>
Cupertino	2.47	1.89	185.63
Fremont	2.53	2.93	152.69
Milpitas	3.74	2.61	207.13
Mountain View	3.33	2.76	251.85
Palo Alto	4.70	4.83	389.93
San Jose	2.14	2.43	177.79
Santa Clara	2.31	1.39	146.85
<b>Sunnyvale (Proposed)</b>	<b>2.97</b>	<b>2.73</b>	<b>285.28</b>
<b>Average of all Cities</b>	<b>3.03</b>	<b>2.84</b>	<b>249.96</b>
<b>Average excluding Sunnyvale</b>	<b>3.03</b>	<b>2.69</b>	<b>215.98</b>
<b>Average excluding Sunnyvale &amp; two highest cities</b>	<b>2.56</b>	<b>2.22</b>	<b>174.02</b>
* = Comparison based on second lowest tier rate per hundred cubic feet (ccf).			
** = Standard commercial sewer charges per ccf of metered water use.			
*** = Comparison based on 3 cubic yard bin picked up one time per week.			

**CITY OF SUNNYVALE**  
**460. WATER SUPPLY AND DISTRIBUTION FUND**  
**LONG TERM FINANCIAL PLAN**  
**JULY 1, 2008 TO JUNE 30, 2019**

	ACTUAL 2007/2008	CURRENT 2008/2009	BUDGET 2009/2010	PLAN 2010/2011	PLAN 2011/2012	PLAN 2012/2013	PLAN 2013/2014	PLAN 2014/2015	PLAN 2015/2016	PLAN 2016/2017	PLAN 2017/2018	PLAN 2018/2019	FY 2008/2009 TO FY 2018/2019 TOTAL
RESERVE/FUND BALANCE, JULY 1	10,137,133	10,479,204	11,170,585	13,262,577	15,189,836	13,130,293	10,376,646	9,917,038	10,942,979	11,971,470	14,000,447	15,495,499	10,479,204
<b>CURRENT RESOURCES:</b>													
Service Fees	22,113,182	24,309,374	25,449,793	28,802,064	31,236,773	33,595,309	35,999,168	37,894,042	39,549,018	40,527,424	41,168,921	41,864,697	380,396,585
Recycled Water	802,316	882,548	953,151	1,024,638	1,101,486	1,184,097	1,266,984	1,330,333	1,383,546	1,411,217	1,425,329	1,439,583	13,402,912
Miscellaneous Revenues	944,222	511,621	550,956	561,975	578,834	538,095	554,238	570,865	587,991	605,631	623,800	642,514	6,326,519
SCVWD Recycled Water Rebate	147,316	220,225	0	0	0	0	0	0	0	0	0	0	220,225
Interest Income	394,017	435,636	269,037	373,534	429,482	400,702	383,057	423,590	462,140	540,211	598,411	626,496	4,942,296
Bond Proceeds	0	0	6,352,625	5,681,471	2,965,904	0	0	0	0	0	0	0	15,000,000
<b>TOTAL CURRENT RESOURCES</b>	<b>24,401,053</b>	<b>26,359,403</b>	<b>33,575,562</b>	<b>36,443,682</b>	<b>36,312,479</b>	<b>35,718,204</b>	<b>38,203,446</b>	<b>40,218,830</b>	<b>41,982,695</b>	<b>43,084,483</b>	<b>43,816,462</b>	<b>44,573,290</b>	<b>420,288,537</b>
<b>TOTAL AVAILABLE RESOURCES</b>	<b>34,538,186</b>	<b>36,838,607</b>	<b>44,746,148</b>	<b>49,706,260</b>	<b>51,502,316</b>	<b>48,848,496</b>	<b>48,580,092</b>	<b>50,135,869</b>	<b>52,925,674</b>	<b>55,055,953</b>	<b>57,816,909</b>	<b>60,068,789</b>	<b>430,767,741</b>
<b>CURRENT REQUIREMENTS:</b>													
Interfund Loan Repayment	351,700	351,700	351,700	351,700	351,700	351,700	351,700	351,700	0	0	0	0	2,461,900
Debt Service	1,183,992	1,189,665	1,171,296	1,171,525	1,165,863	1,171,658	1,171,141	1,170,640	1,172,099	1,172,237	1,171,276	1,171,692	12,899,093
2010 Debt Service	0	0	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	12,000,000
Operations	5,700,580	4,823,800	5,075,247	5,283,249	5,541,067	5,648,551	5,758,279	5,870,301	5,984,668	6,101,433	6,220,650	6,342,372	62,649,618
Purchased Water	12,546,097	14,729,952	15,384,455	17,285,863	19,402,811	21,876,675	24,139,351	25,950,359	27,496,509	28,241,155	29,254,128	30,428,820	254,190,077
In-Lieu Charges	2,330,789	2,512,191	2,710,755	2,774,355	2,840,083	2,902,554	2,962,402	3,031,655	3,098,344	3,166,502	3,236,160	3,307,351	32,542,352
Capital Projects	48,211	100,000	130,000	377,025	1,973,700	83,232	84,897	86,595	88,326	90,093	91,895	93,733	3,199,495
Special Projects	19,324	211,896	40,000	30,000	30,600	0	0	54,122	0	0	34,461	175,749	576,828
Infrastructure Projects	1,489,112	7,201,469	5,390,509	4,250,533	3,055,465	2,547,446	2,239,506	1,029,307	1,695,418	900,183	886,024	968,185	30,164,047
Adjustment for projected CIP Cash Flow	0	(5,787,391)	(262,884)	1,179,938	2,340,163	1,888,261	371,305	270,608	0	0	0	0	0
Project Administration	363,933	260,069	266,742	603,085	463,130	571,321	367,285	169,856	205,984	175,939	218,741	218,542	3,520,694
Transfer To General Services Fund	0	74,671	0	5,000	0	213,553	0	0	5,000	0	0	0	298,224
Transfer To Infrastructure Fund	25,244	0	1,750	1,750	5,040	14,499	14,788	5,348	5,455	5,564	5,676	5,789	65,659
Budget Supplements	0	0	24,000	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	45,600
<b>TOTAL CURRENT REQUIREMENTS</b>	<b>24,058,982</b>	<b>25,668,022</b>	<b>31,483,570</b>	<b>34,516,423</b>	<b>38,372,023</b>	<b>38,471,850</b>	<b>38,663,054</b>	<b>39,192,890</b>	<b>40,954,204</b>	<b>41,055,506</b>	<b>42,321,410</b>	<b>43,914,633</b>	<b>414,613,586</b>
<b>RESERVES:</b>													
Debt Service	1,127,425	1,149,398	2,331,322	2,331,342	2,331,328	2,331,650	2,331,925	2,332,155	2,332,339	2,332,477	2,332,569	2,332,985	2,332,985
Contingencies	4,561,669	4,888,438	5,114,925	5,642,278	6,235,970	6,881,307	7,474,407	7,955,165	8,370,294	8,585,647	8,868,694	9,192,798	9,192,798
Rate Stabilization Reserve	4,790,109	5,132,749	5,816,329	7,216,216	4,562,995	1,163,689	110,706	655,658	1,268,837	3,082,323	4,294,235	4,628,372	4,628,372
<b>TOTAL RESERVES</b>	<b>10,479,204</b>	<b>11,170,585</b>	<b>13,262,577</b>	<b>15,189,836</b>	<b>13,130,293</b>	<b>10,376,646</b>	<b>9,917,038</b>	<b>10,942,979</b>	<b>11,971,470</b>	<b>14,000,447</b>	<b>15,495,499</b>	<b>16,154,155</b>	<b>16,154,155</b>
<b>FUND BALANCE, JUNE 30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>STATISTICS:</b>													
Recommended Water Rate Increase	9.5%	10.0%	8.0%	7.5%	7.5%	7.5%	7.0%	5.0%	4.0%	2.0%	1.0%	1.0%	
Purchased Water Percent of Operations	68.8%	75.3%	75.2%	76.6%	77.8%	79.5%	80.7%	81.6%	82.1%	82.2%	82.5%	82.8%	
Percent Change in Purchased Water Cost	4.0%	17.4%	4.4%	12.4%	12.2%	12.8%	10.3%	7.5%	6.0%	2.7%	6.4%	7.7%	
Prior Year Water Rate Increase	9.5%	9.0%	9.0%	9.0%	9.0%	9.0%	8.0%	5.0%	5.0%	4.0%	1.5%	1.5%	

**CITY OF SUNNYVALE  
460. WATER SUPPLY AND DISTRIBUTION FUND  
LONG TERM FINANCIAL PLAN  
JULY 1, 2019 TO JUNE 30, 2029**

	PLAN 2019/2020	PLAN 2020/2021	PLAN 2021/2022	PLAN 2022/2023	PLAN 2023/2024	PLAN 2024/2025	PLAN 2025/2026	PLAN 2026/2027	PLAN 2027/2028	PLAN 2028/2029	FY 2019/2020 TO FY 2028/2029 TOTAL	FY 2008/2009 TO FY 2028/2029 TOTAL
RESERVE/FUND BALANCE, JULY 1	16,154,155	16,710,744	17,455,106	17,340,016	17,937,068	18,129,476	18,850,990	18,567,475	18,552,695	18,028,852	16,154,155	10,479,204
<b>CURRENT RESOURCES:</b>												
Service Fees	43,158,076	43,980,961	44,868,421	45,822,173	46,845,635	47,944,016	49,120,983	50,382,027	51,731,075	53,117,717	476,971,084	857,367,669
Recycled Water	1,453,979	1,468,518	1,483,204	1,498,036	1,513,016	1,528,146	1,543,428	1,558,862	1,574,450	1,590,195	15,211,832	28,614,744
Miscellaneous Revenues	668,214	694,943	722,740	751,650	781,716	812,985	845,504	879,324	914,497	951,077	8,022,651	14,349,171
SCVWD Recycled Water Rebate	0	0	0	0	0	0	0	0	0	0	0	220,225
Interest Income	798,623	834,451	828,154	856,658	866,866	900,997	886,910	887,349	861,429	805,498	8,526,935	13,469,231
Bond Proceeds	0	0	0	0	0	0	0	0	0	0	0	15,000,000
<b>TOTAL CURRENT RESOURCES</b>	<b>46,078,891</b>	<b>46,978,874</b>	<b>47,902,519</b>	<b>48,928,516</b>	<b>50,007,233</b>	<b>51,186,144</b>	<b>52,396,824</b>	<b>53,707,562</b>	<b>55,081,452</b>	<b>56,464,487</b>	<b>508,732,503</b>	<b>929,021,040</b>
<b>TOTAL AVAILABLE RESOURCES</b>	<b>62,233,047</b>	<b>63,689,618</b>	<b>65,357,626</b>	<b>66,268,533</b>	<b>67,944,301</b>	<b>69,315,620</b>	<b>71,247,815</b>	<b>72,275,037</b>	<b>73,634,147</b>	<b>74,493,339</b>	<b>524,886,658</b>	<b>939,500,244</b>
<b>CURRENT REQUIREMENTS:</b>												
Interfund Loan Repayment	0	0	0	0	0	0	0	0	0	0	0	2,461,900
Debt Service	1,172,782	70,242	70,486	70,673	70,802	71,245	71,618	71,922	72,158	72,907	1,814,835	14,713,928
2010 Debt Service	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	12,000,000	24,000,000
Operations	6,599,186	6,775,162	6,956,156	7,142,315	7,333,790	7,530,737	7,733,317	7,941,693	8,156,037	8,376,523	74,544,917	137,194,534
Purchased Water	31,182,595	32,073,112	33,074,006	34,026,222	35,054,148	36,230,846	37,525,399	38,825,200	40,302,572	41,778,090	360,072,188	614,262,266
In-Lieu Charges	3,445,364	3,546,218	3,697,101	3,756,868	3,866,841	3,980,032	4,096,537	4,216,453	4,339,879	4,466,919	39,412,212	71,954,564
Capital Projects	96,545	99,441	102,424	105,497	108,662	111,922	115,279	118,738	122,300	125,969	1,106,777	4,306,272
Special Projects	24,136	37,290	0	0	40,748	27,980	0	44,527	0	236,192	410,873	987,701
Infrastructure Projects	1,531,848	2,173,828	2,629,535	1,623,780	1,878,951	1,114,093	1,679,242	1,118,120	1,151,663	1,253,921	16,154,981	46,319,028
Adjustment for projected CIP Cash Flow	0	0	0	0	0	0	0	0	0	0	0	0
Project Administration	261,484	244,461	279,176	341,845	251,771	173,599	242,222	175,956	250,732	238,262	2,459,508	5,980,202
Transfer To General Services Fund	0	6,215	0	47,078	0	0	7,205	0	0	0	60,498	358,722
Transfer To Infrastructure Fund	5,963	6,142	6,326	14,787	6,711	21,776	7,120	7,334	7,554	7,780	91,493	157,152
Budget Supplements	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	24,000	69,600
<b>TOTAL CURRENT REQUIREMENTS</b>	<b>45,522,303</b>	<b>46,234,511</b>	<b>48,017,610</b>	<b>48,331,465</b>	<b>49,814,825</b>	<b>50,464,629</b>	<b>52,680,339</b>	<b>53,722,342</b>	<b>55,605,295</b>	<b>57,758,964</b>	<b>508,152,283</b>	<b>922,765,869</b>
<b>RESERVES:</b>												
Debt Service	2,333,344	1,270,242	1,270,486	1,270,673	1,270,802	1,271,245	1,271,618	1,271,922	1,272,158	1,272,907	1,272,907	1,272,907
Contingencies	9,445,445	9,712,069	10,007,540	10,292,134	10,596,985	10,940,396	11,314,679	11,691,723	12,114,652	12,538,653	12,538,653	12,538,653
Rate Stabilization Reserve	4,931,955	6,472,796	6,061,990	6,374,260	6,261,689	6,639,350	5,981,178	5,589,050	4,642,041	2,922,815	2,922,815	2,922,815
<b>TOTAL RESERVES</b>	<b>16,710,744</b>	<b>17,455,106</b>	<b>17,340,016</b>	<b>17,937,068</b>	<b>18,129,476</b>	<b>18,850,990</b>	<b>18,567,475</b>	<b>18,552,695</b>	<b>18,028,852</b>	<b>16,734,375</b>	<b>16,734,375</b>	<b>16,734,375</b>
<b>FUND BALANCE, JUNE 30</b>	<b>0</b>	<b>0</b>										
<b>STATISTICS:</b>												
Recommended Water Rate Increase	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%		
Purchased Water Percent of Operations	82.5%	82.6%	82.6%	82.7%	82.7%	82.8%	82.9%	83.0%	83.2%	83.3%		
Percent Change in Purchased Water Cost	10.4%	2.9%	3.1%	2.9%	3.0%	3.4%	3.6%	3.5%	3.8%	3.7%		

# Water Rate Survey

CITY	EFFECTIVE DATE	MONTHLY RATE BLOCKS		BI-MONTHLY RATE BLOCKS		UNIT	RATE	CONSERVATION PENALTY SYSTEM	MONTHLY METER RENTAL		OTHER CHARGES	SOURCE OF SUPPLY		SPECIAL RATES	RECYCLED WATER	NOTES/FUTURE CHANGES								
		FROM	TO	FROM	TO				SIZE	CHARGE		SUPPLIER	%											
<b>CAL WATER CO (Los Altos and portions of Cupertino, Mt. View, and Sunnyvale)</b>																								
Residential	11/16/08	1	10			ccf	2.6802	tiered rates effective	5/8	12.48	se notes	SCVWD	65%	Yes	No	Surcharge due to delay in rate increase: \$.0163/ccf through Nov. 18,2008								
		11	28			ccf	2.8513	with this update	3/4	18.72														
		29 +				ccf	3.4216		1	28.59														
									1 1/2	45.75														
									2	71.48														
									3	124.38														
									4	171.55														
									6	278.78														
									8	446.05														
									10	635.44														
									12	820.46														
									14	1,119.26														
		Commercial		1 + up to 6" Meter size				ccf	2.9447	Commercial rates differ							5/8	9.75						<\$.501/ccf> credit for agricultural users
				1 + Meter sizes 8" and above				ccf	2.9617	from residential effective with this update							3/4	14.63						
									1	22.34														
									1 1/2	35.74														
									2	55.84														
									3	97.17														
									4	134.03														
									6	217.80														
									8	348.47														
									10	496.44														
									12	640.99														
									14	874.42														
<b>MILPITAS</b>																								
Residential	06/01/09			1 - 20				ccf	1.6390		5/8	10.37	No	Hetch Hetchy	60%	Yes	Yes							
		*PROPOSED: NOT APPROVED AS OF 4/8/09		21 +		ccf	3.4430		3/4	11.03														
		A second increase is being proposed for Oct. 2009							1	15.66														
									1 1/2	19.76														
									2	25.78														
									3	69.02														
Commercial		1 +				ccf	3.7400		5/8	10.95						Recycled-All others								
									3/4	11.64			\$1.23		City of Milpitas									
Irrigation		1 +				ccf	4.2790		1	16.56				\$1.12		County of Santa Clara (ed Levin park)								
									1 1/2	20.88														
									2	27.23														
									3	72.89														

## Water Rate Survey

CITY	EFFECTIVE DATE	MONTHLY RATE BLOCKS		BI-MONTHLY RATE BLOCKS		UNIT	RATE	CONSERVATION PENALTY SYSTEM	MONTHLY METER RENTAL		OTHER CHARGES	SOURCE OF SUPPLY		SPECIAL RATES	RECYCLED WATER	NOTES/FUTURE CHANGES
		FROM	TO	FROM	TO				SIZE	CHARGE		SUPPLIER	%			
<b>MTN VIEW</b>																
Residential	07/01/08	0 - 3				ccf	1.5000	None	5/8	5.05		Hetch Hetchy	87%	No	No	
		4 - 25				ccf	3.0900		1	10.15		Wells	5%			
		26 +				ccf	6.1400		1 1/2	16.45		SCVWD	8%			
Commercial		0 - 20*		1-1/2" meter		ccf	3.0900		2	30.70						
		21 - 200*				ccf	3.3300		3	53.20						
		201 + *				ccf	6.1400		4	83.65						
									6	167.50						
									8	266.70						
		0 - 500		2" - 4 " meter		ccf	3.0900		10	389.20						
		501 - 2000				ccf	3.3300									
		2001 +				ccf	6.1400									
		0 - 4000		6" meter or larger		ccf	3.0900									
		4001 - 10000				ccf	3.3300									
		10001 +				ccf	6.1400									
<b>PALO ALTO</b>																
Residential (Single Family)	11/01/08	1 - 7*				ccf	3.9490	None	5/8	5.00	No	Hetch Hetchy	100%	Yes	Yes	\$4.697/ccf for all irrigation users
		8 +				ccf	5.1640		3/4	5.00						
*Tier 1 is .233 ccf/day, based on meter reading days of service																
Commercial (and Multi-Family Residential)		1 +				ccf	4.6970		1	6.50						
									1 1/2	12.27						
									2	19.37						
									3	77.65						
									4	130.60						
									6	260.43						
						8	383.67									
						10	383.67									
<b>FREMONT(Alameda County Water District)</b>																
Residential	02/01/09	1 +				ccf	2.5310	None	5/8	5.34	No	Hetch Hetchy E Bay Aqueduct Ground Water Wells		Yes	No	Groundwater rates: Agricultural \$8.00/acre foot Industrial \$207.00/acre foot Higher rates for water delivered outside city limits, or provided 100% by SFWD
									1	7.66						
									1 1/2	13.53						
									2	19.40						
									3	73.55						
									4	106.515						
									6	257.105						
									8	376.475						
Commercial		1 +				ccf	2.5310		10	672.81						

# Water Rate Survey

CITY	EFFECTIVE DATE	MONTHLY RATE BLOCKS		BI-MONTHLY RATE BLOCKS		UNIT	RATE	CONSERVATION PENALTY SYSTEM	MONTHLY METER RENTAL		OTHER CHARGES	SOURCE OF SUPPLY		SPECIAL RATES	RECYCLED WATER	NOTES/FUTURE CHANGES	
		FROM	TO	FROM	TO				SIZE	CHARGE		SUPPLIER	%				
<b>SAN JOSE Municipal Water</b>																	
Residential	07/01/08									5/8	7.88	Service Chrg.	Hetch Hetchy	22%	No	Yes	
										3/4	8.05	Utility tax .05%	SCVWD	73%			1.346 Irrigation
Elevation:										1	14.01		Wells	5%			0.906 Industrial
Zone # 1				0 - 14		ccf	1.8000	None		1 1/2	28.02						0.906 Agricultural
				15 - 28		ccf	2.0600			2	43.19						0.706 Irrigation/Former Well
				29 - 42		ccf	2.2800			3	81.72						0.616 Indust/Ag Well users
				42 +		ccf	2.5200			4	124.91						
										6	163.44						
Zone # 2				0 - 14		ccf	1.8900			8	233.48						
				15 - 28		ccf	2.1400			10	291.86						
				29 - 42		ccf	2.3800		Flat		30.00	All former well users pay a flat \$30/mo regardless of meter size					
				42 +		ccf	2.6100										
Zone # 3 & 4				0 - 14		ccf	1.9700										
				15 - 28		ccf	2.2300										
				29 - 42		ccf	2.4600										
				42 +		ccf	2.7000										
Zone # 5 & 6				0 - 14		ccf	2.0700										
				15 - 28		ccf	2.3300										
				29 - 42		ccf	2.5600										
				42 +		ccf	2.7700										
<b>Commercial</b>																	
Zone # 1						ccf	2.0600										
Zone # 2						ccf	2.1400										
Zone # 3 & 4						ccf	2.2300										
Zone # 5 & 6						ccf	2.3300										
<b>San Jose Water Co. (Also handles parts of: Cupertino, Los Gatos, Saratoga and Monte Sereno)</b>																	
2003/2005 Safe Drinking Water Fund Surcharge: (per meter, per month, years 1-10)																	
Residential	01/01/09							None		5/8	15.07	0.06	Wells	39%	Yes	Yes	<\$1.159/ccf> credit for
		Residents w/ 5/8" to 2" meters		1 - 13		ccf	2.2082			3/4	15.07	0.06	SCVWD	51%			agricultural users
				13 +		ccf	2.4282			1	25.12	0.11	S Cruz Mtns	10%			:
		All Other Customers		1 +		ccf	2.2821			1 1/2	50.26	0.23					\$ .10/mo WRAP
										2	80.40	0.36					Quantity Surcharges
		*Surcharge				ccf	0.1897			3	150.75	0.65					SCVWD 2007 increase
										4	251.26	1.07					2007 pump tax
Commercial				1 +		ccf	2.2821			6	502.52	2.11					SCVWD 2008 increase
		*Surcharge				ccf	0.1897			8	804.03	3.38					2008 pump tax
										10	1,155.80	4.86					
<b>SANTA CLARA</b>																	
Residential	06/10/08			1 +		ccf	2.3050	None		5/8	6.60	Outside City:	Normal:		Yes	Yes	
										3/4	6.60	1.5 x reg. Rate	Ground water	65%			
Commercial				1 +		ccf	2.3050			1	10.60		Hetch Hetchy	18%	<0.26>hcf		Agricultural credit
										1 1/2	19.00		SCVWD	17%			
										2	27.00						
										3	75.00						
										4	106.00						
										6	208.00						
										8	319.00						
										10	394.00						
										12	506.00						

## Water Rate Survey

CITY	EFFECTIVE DATE	MONTHLY RATE BLOCKS		BI-MONTHLY RATE BLOCKS		UNIT	RATE	CONSERVATION PENALTY SYSTEM	MONTHLY METER RENTAL		OTHER CHARGES	SOURCE OF SUPPLY		SPECIAL RATES	RECYCLED WATER	NOTES/FUTURE CHANGES
		FROM	TO	FROM	TO				SIZE	CHARGE		SUPPLIER	%			
<b>SUNNYVALE</b>																
	<b>Proposed</b>							None	Monthly		No	Hetch Hetchy	42%	No	Yes	<i>Pending approval</i>
Residential		0 - 6		0 - 12		ccf	1.5300		5/8	5.24		SCVWD	44%		Institutional	
		7 - 33		13 - 66		ccf	2.9700		3/4	6.64		Wells	8%		& Agricultural	\$1.38/ccf
		34 - 50		67 - 100		ccf	3.1600		1	9.42		Recycled	6%		all others:	\$2.91/ccf
		51 +		101 +		ccf	3.2600		1 1/2	16.39						Meter charges are residential only.
									2	24.75						
Apartments		0 - 4		0 - 8		ccf	1.5300									
		5 - 23		9 - 46		ccf	2.9700									
		24 - 35		47 - 70		ccf	3.1600									
		36 +		71 +		ccf	3.2600									
Landscape		1 +		1 +		ccf	3.2300									
Agriculture & Institutional		1 +		1 +		ccf	1.5300									
All Others		0 - 6		0 - 12		ccf	1.5300									
		7 - 20		13 - 40		ccf	2.9700									
		21 - 50		41 - 100		ccf	3.1600									
		51 - 500		101 - 1000		ccf	3.2600									
		201 - 1250		1001 - 2500		ccf	3.3500									
		1251 - 2500		2501 - 5000		ccf	3.4300									
		2501 +		5000 +		ccf	3.5100									

**CITY OF SUNNYVALE  
465. WASTEWATER MANAGEMENT FUND  
LONG TERM FINANCIAL PLAN  
JULY 1, 2008 TO JUNE 30, 2019**

	ACTUAL 2007/2008	CURRENT 2008/2009	BUDGET 2009/2010	PLAN 2010/2011	PLAN 2011/2012	PLAN 2012/2013	PLAN 2013/2014	PLAN 2014/2015	PLAN 2015/2016	PLAN 2016/2017	PLAN 2017/2018	PLAN 2018/2019	FY 2008/2009 TO FY 2018/2019 TOTAL
RESERVE/FUND BALANCE, JULY 1	20,603,531	19,575,798	14,549,629	10,524,646	10,592,342	8,743,122	5,852,414	9,344,471	14,317,150	15,374,279	16,619,201	13,356,234	19,575,798
<b>CURRENT RESOURCES:</b>													
Service Fees	19,413,339	21,633,289	23,256,846	25,001,109	26,751,187	28,623,770	29,768,721	30,959,469	32,197,848	33,485,762	35,494,908	37,624,602	324,797,511
Connection and Development Fees	3,395,272	523,600	602,700	600,571	619,416	648,332	682,684	717,286	738,804	726,013	731,591	754,485	7,345,483
Other Revenues	195,286	234,346	183,264	190,274	198,698	207,595	214,160	220,947	227,965	235,222	244,936	255,128	2,412,535
Interest Income	801,346	559,601	404,794	407,398	336,274	225,093	359,403	550,660	591,318	639,200	513,701	439,609	5,027,051
Transfer From General Services Fund	4,841	3,291,855	0	0	0	0	0	0	0	0	0	0	3,291,855
New WPCP Bond Proceeds	0	0	0	0	7,650,000	7,803,000	7,959,060	8,118,241	55,204,040	56,308,121	57,434,284	58,582,969	259,059,715
<b>TOTAL CURRENT RESOURCES</b>	<b>23,810,083</b>	<b>26,242,691</b>	<b>24,447,603</b>	<b>26,199,352</b>	<b>35,555,575</b>	<b>37,507,790</b>	<b>38,984,028</b>	<b>40,566,604</b>	<b>88,959,976</b>	<b>91,394,318</b>	<b>94,419,421</b>	<b>97,656,793</b>	<b>601,934,150</b>
<b>TOTAL AVAILABLE RESOURCES</b>	<b>44,413,614</b>	<b>45,818,489</b>	<b>38,997,232</b>	<b>36,723,998</b>	<b>46,147,917</b>	<b>46,250,912</b>	<b>44,836,441</b>	<b>49,911,074</b>	<b>103,277,126</b>	<b>106,768,597</b>	<b>111,038,621</b>	<b>111,013,027</b>	<b>621,509,948</b>
<b>CURRENT REQUIREMENTS:</b>													
Interfund Loan Repayment	3,458,638	3,458,638	450,000	550,000	1,255,821	1,255,821	1,255,821	1,255,821	1,255,821	1,255,821	1,255,821	1,255,821	14,505,203
Debt Service	1,566,961	1,572,783	1,565,023	1,565,082	1,557,091	1,564,545	1,563,386	1,562,266	1,563,850	1,562,206	1,562,962	992,254	16,631,446
New WPCP Debt Service	0	0	0	0	159,375	478,125	796,875	1,115,625	7,053,687	7,321,437	13,100,600	13,655,312	43,681,036
Operations	12,679,016	13,491,980	14,085,168	14,674,558	15,412,248	15,729,612	16,053,628	16,384,438	16,722,190	17,067,032	17,419,119	17,778,605	174,818,578
Projects	2,667,351	8,160,793	7,506,138	4,154,529	6,002,561	7,574,720	2,627,663	2,109,450	980,209	1,306,130	1,277,115	1,302,657	43,001,965
Replacment/ Rehabilitation of WPCP	0	0	0	0	7,650,000	7,803,000	7,959,060	8,118,241	55,204,040	56,308,121	57,434,284	58,582,969	259,059,715
Wastewater Equipment Replacement	676,311	924,086	547,440	726,966	551,393	845,572	667,159	353,252	486,562	493,928	617,265	877,505	7,091,130
In-Lieu Charges and Fund Transfers	2,726,795	2,565,954	3,199,180	3,318,491	3,640,016	3,935,524	3,320,453	3,409,466	3,312,563	3,471,077	3,610,669	3,691,383	37,474,776
Water Pollution Control Plant Rent	302,683	311,763	321,116	327,538	337,364	347,485	357,910	368,647	379,707	391,098	402,831	414,916	3,960,376
Transfer To General Fund (Power Generation Facility)	760,062	782,864	798,521	814,492	838,926	864,094	890,017	916,718	944,219	972,546	1,001,722	1,031,774	9,855,892
Budget Supplements	0	0	24,000	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	45,600
<b>TOTAL CURRENT REQUIREMENTS</b>	<b>24,837,816</b>	<b>31,268,860</b>	<b>28,472,586</b>	<b>26,131,656</b>	<b>37,404,796</b>	<b>40,398,498</b>	<b>35,491,970</b>	<b>35,593,924</b>	<b>87,902,847</b>	<b>90,149,396</b>	<b>97,682,387</b>	<b>99,583,196</b>	<b>610,080,117</b>
<b>RESERVES:</b>													
Debt Service	1,566,961	1,566,961	1,565,309	1,565,082	1,564,582	1,564,545	1,564,130	1,564,011	1,563,850	1,563,207	1,562,962	992,254	992,254
Contingencies	3,169,754	3,372,995	3,521,292	3,668,640	3,853,062	3,932,403	4,013,407	4,096,110	4,180,547	4,266,758	4,354,780	4,444,651	4,444,651
Rate Stabilization Reserve	14,839,083	9,609,673	5,438,046	5,358,621	3,325,477	355,466	3,766,934	8,657,030	9,629,882	10,789,236	7,438,493	5,992,926	5,992,926
<b>TOTAL RESERVES</b>	<b>19,575,798</b>	<b>14,549,629</b>	<b>10,524,646</b>	<b>10,592,342</b>	<b>8,743,122</b>	<b>5,852,414</b>	<b>9,344,471</b>	<b>14,317,150</b>	<b>15,374,279</b>	<b>16,619,201</b>	<b>13,356,234</b>	<b>11,429,832</b>	<b>11,429,832</b>
<b>FUND BALANCE, JUNE 30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>STATISTICS:</b>													
Sewer Rate Increase			7.5%	7.5%	7.0%	7.0%	4.0%	4.0%	4.0%	4.0%	6.0%	6.0%	
<b>PRIOR YEAR STATISTICS:</b>													
Prior Year Sewer Rate Increase	8.5%	8.5%	8.0%	7.0%	7.0%	7.0%	6.0%	5.0%	5.0%	5.0%	5.0%	5.0%	

**CITY OF SUNNYVALE  
465. WASTEWATER MANAGEMENT FUND  
LONG TERM FINANCIAL PLAN  
JULY 1, 2019 TO JUNE 30, 2029**

	PLAN 2019/2020	PLAN 2020/2021	PLAN 2021/2022	PLAN 2022/2023	PLAN 2023/2024	PLAN 2024/2025	PLAN 2025/2026	PLAN 2026/2027	PLAN 2027/2028	PLAN 2028/2029	FY 2019/2020 TO FY 2028/2029 TOTAL	FY 2008/2009 TO FY 2028/2029 TOTAL
RESERVE/FUND BALANCE, JULY 1	11,429,832	8,782,792	6,934,790	6,249,516	6,699,986	7,290,348	8,330,387	9,339,748	9,765,073	10,814,188	11,429,832	20,603,531
<b>CURRENT RESOURCES:</b>												
Service Fees	39,882,079	42,275,003	44,811,503	47,052,079	47,993,120	48,952,983	49,932,042	50,431,363	50,935,676	51,445,033	473,710,881	798,508,392
Connection and Development Fees	796,584	828,447	831,503	850,684	885,542	931,421	983,905	1,037,831	1,079,344	1,122,518	9,347,779	16,693,262
Other Revenues	267,132	279,745	292,999	305,450	313,792	322,383	331,231	338,695	346,384	354,304	3,152,114	5,564,649
Interest Income	418,228	330,228	297,596	319,047	347,159	396,685	444,750	465,003	514,961	543,000	4,076,657	9,103,708
Transfer From General Services Fund	0	0	0	0	0	0	0	0	0	0	0	3,291,855
New WPCP Bond Proceeds	59,754,628	61,547,268	0	0	0	0	0	0	0	0	121,301,896	380,361,611
<b>TOTAL CURRENT RESOURCES</b>	<b>101,118,650</b>	<b>105,260,691</b>	<b>46,233,601</b>	<b>48,527,260</b>	<b>49,539,613</b>	<b>50,603,472</b>	<b>51,691,928</b>	<b>52,272,892</b>	<b>52,876,365</b>	<b>53,464,855</b>	<b>611,589,327</b>	<b>1,213,523,478</b>
<b>TOTAL AVAILABLE RESOURCES</b>	<b>112,548,482</b>	<b>114,043,483</b>	<b>53,168,391</b>	<b>54,776,776</b>	<b>56,239,599</b>	<b>57,893,820</b>	<b>60,022,316</b>	<b>61,612,640</b>	<b>62,641,438</b>	<b>64,279,043</b>	<b>623,019,159</b>	<b>1,234,127,009</b>
<b>CURRENT REQUIREMENTS:</b>												
Interfund Loan Repayment	841,656	841,656	841,656	841,656	841,656	841,656	841,656	841,656	841,656	841,656	8,416,560	22,921,763
Debt Service	990,670	987,534	987,720	990,981	987,314	986,973	989,446	989,606	989,606	51,424	51,513	8,013,181
New WPCP Debt Service	16,643,499	17,364,249	17,505,807	17,906,537	17,912,691	18,042,384	18,042,384	18,042,384	18,042,384	18,042,384	177,544,703	221,225,739
Operations	18,554,396	19,106,293	19,674,632	20,259,905	20,862,616	21,483,285	22,122,448	22,780,657	23,458,480	24,156,502	212,459,214	387,277,792
Projects	1,341,737	1,381,989	1,484,904	1,532,088	1,578,051	1,625,393	1,962,352	1,721,410	1,699,672	1,750,663	16,078,260	59,080,224
Replacment/ Rehabilitation of WPCP	59,754,628	61,547,268	0	0	0	0	0	0	0	0	121,301,896	380,361,611
Wastewater Equipment Replacement	366,543	545,421	877,264	674,531	777,373	413,463	362,177	901,242	849,487	972,807	6,740,307	13,831,437
In-Lieu Charges and Fund Transfers	3,768,004	3,769,543	3,919,563	4,178,670	4,229,432	4,339,756	4,458,360	4,590,717	4,825,057	4,919,060	42,998,162	80,472,938
Water Pollution Control Plant Rent	431,512	448,773	466,724	485,393	504,808	525,001	546,001	567,841	590,554	614,177	5,180,784	9,141,159
Transfer To General Fund (Power Generation Facility)	1,073,045	1,115,966	1,160,605	1,207,029	1,255,310	1,305,523	1,357,744	1,412,053	1,468,536	1,527,277	12,883,088	22,738,980
Budget Supplements	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	24,000	69,600
<b>TOTAL CURRENT REQUIREMENTS</b>	<b>103,765,690</b>	<b>107,108,692</b>	<b>46,918,875</b>	<b>48,076,790</b>	<b>48,949,251</b>	<b>49,563,433</b>	<b>50,682,568</b>	<b>51,847,567</b>	<b>51,827,250</b>	<b>52,876,038</b>	<b>611,616,154</b>	<b>1,221,696,271</b>
<b>RESERVES:</b>												
Debt Service	991,545	991,409	991,220	990,981	990,064	989,973	989,821	989,606	51,513	51,513	51,513	51,513
Contingencies	4,638,599	4,776,573	4,918,658	5,064,976	5,215,654	5,370,821	5,530,612	5,695,164	5,864,620	6,039,125	6,039,125	6,039,125
Rate Stabilization Reserve	3,152,648	1,166,808	339,638	644,029	1,084,630	1,969,593	2,819,315	3,080,303	4,898,055	5,312,366	5,312,366	6,340,099
<b>TOTAL RESERVES</b>	<b>8,782,792</b>	<b>6,934,790</b>	<b>6,249,516</b>	<b>6,699,986</b>	<b>7,290,348</b>	<b>8,330,387</b>	<b>9,339,748</b>	<b>9,765,073</b>	<b>10,814,188</b>	<b>11,403,005</b>	<b>11,403,005</b>	<b>12,430,738</b>
<b>FUND BALANCE, JUNE 30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>STATISTICS:</b>												
Sewer Rate Increase	6.0%	6.0%	6.0%	5.0%	2.0%	2.0%	2.0%	1.0%	1.0%	1.0%		
<b>PRIOR YEAR STATISTICS:</b>												
Prior Year Sewer Rate Increase	5.0%	5.0%	5.0%	4.0%	2.0%	2.0%	2.0%	2.0%	2.0%	0.0%		

Wastewater Rate Survey							
City	Effective Date	Treatment Plant	Monthly Rates For				Comments
			Residential	Apartments	Mobile Homes	Standard Commercial	
(\$ per ccf)							
Cupertino	07/01/08	San Jose/Santa Clara	21.00	21.00/unit	21.00/unit	1.8890	Minimum commercial charge=75% of single res unit (\$15.75)
Fremont	07/01/09	Union Sanitary	21.60	19.07/unit	19.07/unit	2.9300	*General rate: \$5.43/ccf strong, \$2.56/ccf low Restaurants: fast food, \$5.18/1000 gal ; full service \$6.63/1000 gal
Milpitas	7/1/2009*	San Jose/Santa Clara	32.54	23.51	14.65/unit	2.6100	*Proposed Rates
+ flate rate of \$5.93/mo							
Mountain View	07/01/08	Palo Alto	23.05	23.05/unit	23.05/unit	2.7600	Minimum commercial charge/mo: \$19.32
Palo Alto	11/01/08	Palo Alto	23.48	23.48/unit	23.48/unit	4.8300	*Minimum charge \$23.48 (Restaurant rates: \$8.85/ccf)
San Jose	07/01/08	San Jose/Santa Clara	27.09	15.42/unit	15.47/unit	2.4300	Monitored industrial rates \$1.714/ccf
Santa Clara	07/01/08	San Jose/Santa Clara	12.76	14.01/unit	14.01/unit	1.3860	Based on 90% of metered water use; minimum charge \$14.61/mo
Sunnyvale	Proposed	Sunnyvale WPCP	27.97	17.47/unit	17.47/unit	2.7300	

**CITY OF SUNNYVALE  
485. SOLID WASTE MANAGEMENT FUND  
LONG TERM FINANCIAL PLAN  
JULY 1, 2008 TO JUNE 30, 2019**

	ACTUAL 2007/2008	CURRENT 2008/2009	BUDGET 2009/2010	PLAN 2010/2011	PLAN 2011/2012	PLAN 2012/2013	PLAN 2013/2014	PLAN 2014/2015	PLAN 2015/2016	PLAN 2016/2017	PLAN 2017/2018	PLAN 2018/2019	FY 2008/2009 TO FY 2018/2019 TOTAL
RESERVE/FUND BALANCE, JULY 1	3,813,406	4,128,080	3,544,967	3,575,502	4,836,397	4,446,605	5,171,207	6,406,264	6,280,203	6,142,182	5,974,836	6,280,745	4,128,080
<b>CURRENT RESOURCES:</b>													
Rental Income	156,565	161,001	165,681	170,601	175,668	180,886	186,260	191,793	197,492	203,360	209,404	217,663	2,059,808
Service Fees	29,314,592	30,787,658	32,481,569	34,268,055	35,981,458	37,240,809	38,358,034	39,508,775	40,694,038	41,507,919	42,130,537	42,551,843	415,510,694
Miscellaneous Revenues	360,287	389,494	507,853	410,043	420,440	428,850	436,661	444,654	452,833	459,396	465,142	470,028	4,885,393
SMaRT Station Revenues	2,060,375	2,157,325	1,506,785	1,524,196	1,546,666	1,563,682	1,580,899	1,598,320	1,615,947	1,633,783	1,651,831	1,667,758	18,047,192
County Wide AB939 Fee	163,035	126,352	110,883	110,906	111,054	111,054	111,054	111,054	111,054	111,054	111,054	111,054	1,236,571
Landfill Gas Revenue	74,518	24,136	23,291	22,476	21,689	20,930	20,198	19,491	18,809	18,150	17,515	16,902	223,587
Interest Income	203,052	136,345	137,519	186,015	171,023	198,893	246,395	241,546	236,238	229,801	241,567	259,620	2,284,962
<b>TOTAL CURRENT RESOURCES</b>	<b>32,332,424</b>	<b>33,782,310</b>	<b>34,933,581</b>	<b>36,692,293</b>	<b>38,427,998</b>	<b>39,745,104</b>	<b>40,939,500</b>	<b>42,115,632</b>	<b>43,326,410</b>	<b>44,163,463</b>	<b>44,827,050</b>	<b>45,294,866</b>	<b>444,248,207</b>
<b>TOTAL AVAILABLE RESOURCES</b>	<b>36,145,830</b>	<b>37,910,391</b>	<b>38,478,548</b>	<b>40,267,794</b>	<b>43,264,395</b>	<b>44,191,709</b>	<b>46,110,706</b>	<b>48,521,896</b>	<b>49,606,613</b>	<b>50,305,645</b>	<b>50,801,886</b>	<b>51,575,611</b>	<b>448,376,288</b>
<b>CURRENT REQUIREMENTS:</b>													
Interfund Loan Repayment	750,000	976,440	600,000	1,300,000	3,157,302	3,157,302	3,157,302	4,653,203	4,653,203	4,653,203	4,653,203	4,653,203	35,614,359
Debt Service	80,305	87,388	80,657	80,320	79,937	79,883	79,770	79,593	79,355	79,055	77,937	78,647	882,542
SMaRT Station Debt Service	1,028,789	1,029,889	1,031,250	1,031,409	1,030,027	1,031,382	1,031,603	1,031,084	1,030,670	1,030,207	0	0	9,277,521
Estimated Future SMaRT Station Debt Service	0	0	0	0	0	0	0	0	0	0	0	0	0
New MRF Debt Service	80,938	547,322	548,702	549,502	546,183	549,504	548,562	547,040	548,475	549,184	549,168	548,426	6,032,068
Operations	1,982,279	2,230,360	2,347,998	2,408,780	2,517,234	2,568,796	2,621,428	2,675,155	2,730,000	2,785,985	2,843,136	2,903,793	28,632,665
Solid Waste Collection Contract	15,623,844	16,791,794	15,811,254	15,764,855	16,127,199	16,752,110	17,270,951	17,842,523	18,779,866	19,235,803	20,039,656	20,085,566	194,501,577
Capital Projects	0	50,000	300,000	0	0	0	0	0	0	0	0	0	350,000
Special Projects	280,269	127,895	314,190	0	51,000	113,674	0	97,625	0	0	109,125	0	813,509
Infrastructure Projects	0	96,000	109,332	0	374,340	0	0	0	0	0	0	0	579,672
Project Administration	2,005	1,805	23,093	0	33,188	0	0	0	0	6,962	0	0	65,048
SMaRT Capital Replacement	248,760	207,300	182,424	187,897	193,534	199,340	205,320	211,479	217,824	224,359	231,089	238,022	2,298,587
In-Lieu Charges	2,163,622	2,215,248	2,410,989	2,486,956	2,626,739	2,685,030	2,744,615	2,805,523	2,867,781	2,931,421	2,996,474	3,062,700	29,833,746
SMaRT Expense Share (Sunnyvale)	9,429,229	9,650,065	10,746,468	11,243,802	11,682,954	11,493,434	11,647,105	11,892,368	12,143,531	12,365,048	12,591,041	12,816,002	128,271,819
Long Term Rent - 301 Carl Rd. (SMaRT)	343,610	353,918	364,536	371,827	379,263	386,849	394,585	402,477	410,527	418,737	427,112	435,654	4,345,486
Transfer To General Fund	0	0	0	0	0	0	0	0	0	41,008	0	0	41,008
Transfer To Infrastructure Fund	2,615	0	153	285	15,249	0	0	423	0	6,636	0	0	22,746
Transfer To General Services	1,484	0	0	2,565	441	0	0	0	0	0	0	0	3,006
Budget Supplements	0	0	32,000	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	60,800
<b>TOTAL CURRENT REQUIREMENTS</b>	<b>32,017,749</b>	<b>34,365,424</b>	<b>34,903,046</b>	<b>35,431,398</b>	<b>38,817,790</b>	<b>39,020,503</b>	<b>39,704,442</b>	<b>42,241,694</b>	<b>43,464,431</b>	<b>44,330,809</b>	<b>44,521,141</b>	<b>44,825,483</b>	<b>441,626,159</b>
<b>RESERVES:</b>													
Debt Service	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914
Contingencies	2,703,535	2,867,222	2,890,572	2,941,744	3,032,739	3,081,434	3,153,948	3,241,005	3,365,340	3,438,684	3,547,383	3,580,536	3,580,536
20 Year Resource Allocation Plan	1,361,631	614,831	622,016	1,831,739	1,350,952	2,026,859	3,189,402	2,976,284	2,713,928	2,473,238	2,670,447	3,106,678	3,106,678
<b>TOTAL RESERVES</b>	<b>4,128,080</b>	<b>3,544,967</b>	<b>3,575,502</b>	<b>4,836,397</b>	<b>4,446,605</b>	<b>5,171,207</b>	<b>6,406,264</b>	<b>6,280,203</b>	<b>6,142,182</b>	<b>5,974,836</b>	<b>6,280,745</b>	<b>6,750,128</b>	<b>6,750,128</b>
<b>FUND BALANCE, JUNE 30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>STATISTICS:</b>													
Refuse Rate Increase	6.5%	5.5%	5.5%	5.5%	5.0%	3.5%	3.0%	3.0%	3.0%	2.0%	1.5%	1.0%	
<b>PRIOR YEAR STATISTICS:</b>													
Refuse Rate Increase			5.5%	5.5%	5.5%	5.5%	3.5%	3.0%	3.5%	3.5%	3.0%	2.5%	

**CITY OF SUNNYVALE  
485. SOLID WASTE MANAGEMENT FUND  
LONG TERM FINANCIAL PLAN  
JULY 1, 2019 TO JUNE 30, 2029**

	PLAN 2019/2020	PLAN 2020/2021	PLAN 2021/2022	PLAN 2022/2023	PLAN 2023/2024	PLAN 2024/2025	PLAN 2025/2026	PLAN 2026/2027	PLAN 2027/2028	PLAN 2028/2029	FY 2019/2020 TO FY 2028/2029 TOTAL	FY 2008/2009 TO FY 2028/2029 TOTAL
RESERVE/FUND BALANCE, JULY 1	6,750,128	6,622,512	5,251,645	7,673,536	9,907,575	11,159,414	11,329,118	10,602,511	8,751,485	6,046,103	6,750,128	4,128,080
<b>CURRENT RESOURCES:</b>												
Rental Income	226,309	235,300	244,649	254,369	264,477	274,987	285,915	297,278	309,093	321,379	2,713,757	4,773,565
Service Fees	42,977,361	43,407,135	43,841,206	44,279,618	44,722,414	45,169,638	45,621,335	46,305,655	47,000,240	47,705,243	451,029,845	866,540,539
Miscellaneous Revenues	475,206	480,450	485,762	491,142	496,591	502,112	507,703	514,382	521,161	528,040	5,002,550	9,887,943
SMaRT Station Revenues	1,690,354	1,710,924	1,731,809	1,753,016	1,774,552	1,796,423	1,818,637	1,841,201	1,864,121	5,183,909	21,164,947	39,212,139
County Wide AB939 Fee	111,054	111,054	111,054	111,054	111,054	111,054	111,054	111,054	111,054	111,054	1,110,538	2,347,109
Landfill Gas Revenue	16,310	15,740	15,189	14,657	14,144	13,649	13,171	12,710	12,265	11,836	139,672	363,260
Interest Income	315,358	250,078	365,406	471,789	531,401	539,482	504,881	416,737	287,910	268,671	3,951,713	6,236,675
<b>TOTAL CURRENT RESOURCES</b>	<b>45,811,953</b>	<b>46,210,680</b>	<b>46,795,074</b>	<b>47,375,645</b>	<b>47,914,633</b>	<b>48,407,345</b>	<b>48,862,697</b>	<b>49,499,017</b>	<b>50,105,844</b>	<b>54,130,133</b>	<b>485,113,022</b>	<b>929,361,230</b>
<b>TOTAL AVAILABLE RESOURCES</b>	<b>52,562,081</b>	<b>52,833,192</b>	<b>52,046,719</b>	<b>55,049,181</b>	<b>57,822,208</b>	<b>59,566,759</b>	<b>60,191,814</b>	<b>60,101,528</b>	<b>58,857,330</b>	<b>60,176,236</b>	<b>491,863,151</b>	<b>933,489,310</b>
<b>CURRENT REQUIREMENTS:</b>												
Interfund Loan Repayment	4,653,203	4,653,203	0	0	0	0	0	0	0	0	9,306,406	44,920,765
Debt Service	78,523	78,322	78,043	77,688	77,256	77,122	76,897	76,577	76,167	73,999	770,594	1,653,136
SMaRT Station Debt Service	0	0	0	0	0	0	0	0	0	0	0	9,277,521
Estimated Future SMaRT Station Debt Service	0	0	0	1,050,320	1,050,320	1,050,320	1,050,320	1,050,320	1,050,320	1,050,320	7,352,240	7,352,240
New MRF Debt Service	546,958	548,303	548,777	0	0	0	0	0	0	0	1,644,038	7,676,106
Operations	3,023,856	3,113,969	3,206,771	3,302,342	3,400,764	3,502,122	3,606,505	3,714,002	3,824,706	3,938,714	34,633,750	63,266,415
Solid Waste Collection Contract	20,502,823	21,326,247	22,182,707	23,073,528	24,000,088	24,963,818	25,966,210	27,008,812	28,093,237	29,221,161	246,338,629	440,840,206
Capital Projects	0	0	0	0	0	0	0	0	0	0	0	350,000
Special Projects	126,051	62,151	0	59,342	67,914	56,226	0	169,587	68,794	0	610,065	1,423,574
Infrastructure Projects	0	0	0	0	0	0	0	35,621	0	0	35,621	615,293
Project Administration	0	0	0	0	0	0	0	0	0	0	0	65,048
SMaRT Capital Replacement	245,163	252,517	260,093	267,896	275,933	284,211	292,737	301,519	310,565	319,882	2,810,516	5,109,103
In-Lieu Charges	3,194,220	3,287,501	3,383,506	3,482,314	3,584,008	3,688,672	3,796,393	3,907,259	4,021,363	4,138,799	36,484,035	66,317,781
SMaRT Expense Share (Sunnyvale)	13,116,664	13,793,593	14,212,134	13,334,644	13,698,268	14,072,873	14,236,593	14,522,525	14,794,445	15,202,224	140,983,964	269,255,783
Long Term Rent - 301 Carl Rd. (SMaRT)	448,724	462,186	476,051	490,333	505,043	520,194	535,800	551,874	568,430	585,483	5,144,117	9,489,602
Transfer To General Fund	0	0	0	0	0	0	0	0	0	0	0	41,008
Transfer To Infrastructure Fund	185	355	21,901	0	0	18,883	24,650	8,747	0	360	75,081	97,827
Transfer To General Services	0	0	0	0	0	0	0	0	0	0	0	3,006
Budget Supplements	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	32,000	92,800
<b>TOTAL CURRENT REQUIREMENTS</b>	<b>45,939,570</b>	<b>47,581,547</b>	<b>44,373,183</b>	<b>45,141,607</b>	<b>46,662,794</b>	<b>48,237,642</b>	<b>49,589,304</b>	<b>51,350,042</b>	<b>52,811,227</b>	<b>54,534,141</b>	<b>486,221,056</b>	<b>927,847,215</b>
<b>RESERVES:</b>												
Debt Service	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914	62,914
Contingencies	3,664,334	3,823,381	3,960,161	3,971,051	4,109,912	4,253,881	4,380,931	4,524,534	4,671,239	4,836,210	4,836,210	4,836,210
20 Year Resource Allocation Plan	2,895,263	1,365,350	3,650,461	5,873,609	6,986,588	7,012,322	6,158,666	4,164,038	1,311,950	742,971	742,971	742,971
<b>TOTAL RESERVES</b>	<b>6,622,512</b>	<b>5,251,645</b>	<b>7,673,536</b>	<b>9,907,575</b>	<b>11,159,414</b>	<b>11,329,118</b>	<b>10,602,511</b>	<b>8,751,485</b>	<b>6,046,103</b>	<b>5,642,095</b>	<b>5,642,095</b>	<b>5,642,095</b>
<b>FUND BALANCE, JUNE 30</b>	<b>0</b>	<b>0</b>										
<b>STATISTICS:</b>												
Refuse Rate Increase	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.5%	1.5%	1.5%		
<b>PRIOR YEAR STATISTICS:</b>												
Refuse Rate Increase	2.0%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	2.0%	3.0%	0.0%		

## Solid Waste Collection Rate Survey

City	Effective Date	MONTHLY RATES FOR								Comments
		1-can 32 gal	2-cans 64 gal	3-cans or 96 gal	Extra Can Charge	Mobile Home Park	Disabled/Back yd	3yd <sup>3</sup> 1x/wk (includes bin rental)	30 cy bin rental and dump	
Cupertino	08/01/08	19.89	39.78	59.67	9.97	N/A	N/A	185.63	706.26	Discounted senior citizen rate offered: (1 can=\$9.95)
Fremont	01/01/08	24.10	26.35	38.69	N/A	N/A	no addt'l charge	152.69	415.03	50% discount for seniors (1 or 2 cans)
Milpitas	01/01/09	--	--	36.88	7.67	\$ 12.33 (1 32-gal)	N/A	207.13	735.77	* Includes cart rental \$2.76/mo and 4.05 recycling fee, and yard waste cost
		Seniors	21.82			\$ 16.85 (2 32-gal)				
Mountain View	07/01/08	16.40	32.80	49.20	N/A	N/A	N/A	251.85	754.00	Multi Residential \$11.15 mini can
Palo Alto	07/01/08	26.58	54.70	82.83	9.59	N/A	N/A	389.93	866.82	*Excludes \$2.68 optional cart rental Mini can (20 gal)=\$20.97
San Jose	07/01/08	30.95	57.90	84.85	6.25*	N/A	N/A	177.79	Various**	20 gal can=\$25.39 <i>**City has several haulers-none have published rates, by quote only</i>
		*Included in cost:optional yard waste cart, additional \$4.00/mo								
Santa Clara	07/01/08	21.10	29.79	38.48	N/A	N/A	0	146.85	621.60	20 gal can rate= \$11.70 <i>**All rates include \$3.80 per month for annual cleanup + .25 haz waste surcharge Rates obtain via telephone-no published rates</i>
Sunnyvale	10/16/08	26.70	32.60	38.51	6.00*	19.87	37.66	285.28	697.57	

\* tag for extra bag

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SUNNYVALE ESTABLISHING RATES AND CHARGES FOR WATER, WASTEWATER AND SOLID WASTE SERVICES FOR FISCAL YEAR 2009/2010 AND REPEALING ALL RESOLUTIONS OR PORTIONS THEREOF INCONSISTENT HERewith**

WHEREAS, the City Council is empowered to impose reasonable rates and charges for municipal services;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SUNNYVALE that:

**SECTION 1. WATER, WASTEWATER AND SOLID WASTE SERVICES WITHIN CITY LIMITS** (Sunnyvale Municipal Code Chapters 12.16, 12.24, 8.16.) Water, wastewater and solid waste services sold to consumers within the corporate limits of the City of Sunnyvale shall be sold at the rates specified in the spreadsheet attached hereto as EXHIBIT A.

**SECTION 2. WATER OUTSIDE CITY LIMITS.** The charges for all water, except reclaimed water, delivered through water meters to consumers outside the corporate limits of the City shall be the same as the charges set forth in Section 1.

**SECTION 3. EFFECTIVE DATES.** This resolution shall be effective upon adoption and all rates will become effective upon adoption by the City Council. Rates for monthly customers will begin appearing on bills after July 3, 2009. Rates for bi-monthly customers will begin appearing on bills after August 3, 2009.

**SECTION 4. ENVIRONMENTAL FINDINGS.** The City Council finds that adoption of this resolution is exempt from the requirements of the California Environmental Quality Act pursuant to Public Resources Code Section 21080(b)(8) and further advises that the modifications of the rates contained herein are for the purposes of (1) meeting operating expenses, including employee wage rates and fringe benefits; (2) purchasing or leasing supplies, equipment or materials; (3) meeting financial reserve needs and requirements; (4) obtaining funds for capital projects necessary to maintain current service levels; and (5) obtaining funds necessary to maintain intra-city transfers.

Adopted by the City Council at a regular meeting held on \_\_\_\_\_, 2009, by the following vote:

- AYES:
- NOES:
- ABSTAIN:
- ABSENT:

ATTEST:

APPROVED:

\_\_\_\_\_  
City Clerk  
(SEAL)

\_\_\_\_\_  
Mayor

APPROVED AS TO FORM AND LEGALITY:

\_\_\_\_\_  
David E. Kahn, City Attorney

## 1.0 Schedule of Proposed Single Family Residential Utility Service Rates Fiscal Year 2009/2010

### Section 1.01 - Single Family Residential Water Service within City Limits

#### a. Single Family Residential Metered Water Fees

All potable water users except landscape, agricultural, and institutional users shall pay a water charge for each one hundred cubic feet, or part thereof of water as follows.

Billed Monthly	Billed		Current Rate	Proposed Rate	% Change
	Bi-Monthly				
0 – 6 CCF	0 – 12 CCF	\$	1.42	\$ 1.53	8.0%
7 – 33 CCF	13 – 66 CCF	\$	2.75	\$ 2.97	8.0%
34 – 50 CCF	67 – 100 CCF	\$	2.93	\$ 3.16	8.0%
51 + CCF	101 + CCF	\$	3.02	\$ 3.26	8.0%

#### b. Single Family Residential Water Service Fees

Service charges to single family residential users who are billed monthly and bi-monthly shall be based on meter size as follows

Meter Size	Current Rate		Proposed Rate		% Change
	Monthly	Monthly	Bi-Monthly	Bi-Monthly	
5/8" x 3/4"	\$ 4.74	\$ 5.24	\$ 9.48	\$ 10.48	10.5%
3/4"	\$ 5.41	\$ 6.64	\$ 10.82	\$ 13.28	22.7%
1"	\$ 9.00	\$ 9.42	\$ 18.00	\$ 18.84	4.7%
1-1/2"	\$ 14.23	\$ 16.39	\$ 28.46	\$ 32.78	15.2%
2"	\$ 23.57	\$ 24.75	\$ 47.14	\$ 49.50	5.0%

### Section 1.02 - Garbage and Recycling Within City Limits

#### a. Single Family Curbside Residential Garbage Fees

Rate for one, two, and three family living units for one day a week curbside collection service. Limit of one cart provided by franchise holder. Fee includes curbside recycling and curbside yardwaste services. (Rearyard service available for qualified disabled residents).

Cart Size	Current Rate		Proposed Rate		% Change
	Monthly	Monthly	Bi-Monthly	Bi-Monthly	
35-gallon cart	\$ 25.31	\$ 26.70	\$ 50.62	\$ 53.40	5.5%
65-gallon cart	\$ 30.90	\$ 32.60	\$ 61.80	\$ 65.20	5.5%
95-gallon cart	\$ 36.50	\$ 38.51	\$ 73.00	\$ 77.02	5.5%
Extra Garbage Tag	\$ 6.00	\$ 6.00			0.0%

## 1.0 Schedule of Proposed Single Family Residential Utility Service Rates

### Fiscal Year 2009/2010

#### b. Regular on-call Debris Bin Fees

Rental charges are incurred upon initial delivery and for each month that the bin is in use thereafter.

	Bin Rental		Per Pickup		% Change
	Current Rate	Proposed Rate	Current Rate	Proposed Rate	
8 CY Bin	\$ 29.85	\$ 31.49	\$ 712.40	\$ 487.83	-31.5%
8 CY Bin (clean asphalt or concrete)	\$ 29.85	\$ 31.49	\$ 601.40	\$ 411.96	-31.5%
15 CY Bin	\$ 34.27	\$ 36.15	\$ 462.40	\$ 487.83	5.5%
20 CY Bin	\$ 39.42	\$ 41.59	\$ 567.13	\$ 598.32	5.5%
30 CY Bin	\$ 49.72	\$ 52.45	\$ 611.49	\$ 645.12	5.5%

#### c. Special On-call Service

Service available to any customer utilizing standard containers supplied by the user or the franchise holder and applies to service in addition to regularly schedule pick ups. Labor rates are per quarter hour on the job site.

	Per Pickup		% Change
	Current Rate	Proposed Rate	
Truck and Driver	\$ 91.89	\$ 96.94	5.5%
Each additional personnel unit	\$ 54.31	\$ 57.30	5.5%
Fee per cubic yard or fraction thereof	\$ 13.06	\$ 13.78	5.5%

#### d. Computer Monitor and TV Rear Yard Collection

Computer monitor and TV collection service shall be available to disabled customers qualifying for rear yard collection service. Maximum two units per collection.

	Per Pickup		% Change
	Current Rate	Proposed Rate	
Fee for collection	\$ 32.96	\$ 34.77	5.5%

### Section 1.03 - Single Family Wastewater Service Within City Limits

#### a. Single Family Residential Wastewater Fees

Current Rate Monthly	Proposed Rate Monthly	Current Rate Bi-Monthly	Proposed Rate Bi-Monthly	% Change
\$ 26.02	\$ 27.97	\$ 52.04	\$ 55.94	7.5%

## 2.0 Schedule of Proposed Multi Family and Mobile Home Residential Utility Service Rates Fiscal Year 2009/2010

### Section 2.01 - Multi - Family and Mobile Home Residential Water Service within City Limits

#### a. Mobile Home Residential Metered Water Fees<sup>1</sup>

All potable water users billed monthly or bi-monthly, except landscape, agricultural, and institutional users shall pay a water charge for each one hundred cubic feet, or part thereof of water as follows.

Billed Monthly	Billed		Current Rate	Proposed Rate	% Change	
	Billed Monthly	Bi-Monthly				
0 – 4 CCF	0 – 8 CCF	\$	1.42	\$	1.53	8.0%
5 – 23 CCF	9 – 46 CCF	\$	2.75	\$	2.97	8.0%
24 – 35 CCF	47 – 70 CCF	\$	2.93	\$	3.16	8.0%
36 + CCF	71 + CCF	\$	3.02	\$	3.26	8.0%

#### b. Multi-Family Residential Metered Water Fees<sup>1</sup>

All potable water users billed monthly or bi-monthly, except landscape, agricultural, and institutional users shall pay a water charge for each one hundred cubic feet, or part thereof of water as follows.

Billed Monthly	Billed		Current Rate	Proposed Rate	% Change	
	Billed Monthly	Bi-Monthly				
0 – 4 CCF	0 – 8 CCF	\$	1.42	\$	1.53	8.0%
5 – 23 CCF	9 – 46 CCF	\$	2.75	\$	2.97	8.0%
24 – 35 CCF	47 – 70 CCF	\$	2.93	\$	3.16	8.0%
36 + CCF	71 + CCF	\$	3.02	\$	3.26	8.0%

<sup>1</sup>In residential developments where two (2) or more dwelling units are served by a common meter, the upper limit (in cubic feet) of each rate block shall be multiplied by the dwelling units served by the common meter in calculating the rates to be applied

#### c. Mobile Home and Multi-Family Residential Water Service Fees

Service charges to mobile home and multi-family residential users who are billed monthly and bi-monthly shall be based on meter size as follows. In mobile home developments where dwelling units are served by individual public meters, and not by a master meter, the single family water service rate (section 1.01b) shall apply.

Meter Size	Current Rate		Proposed Rate		% Change				
	Monthly	Monthly	Bi-Monthly	Bi-Monthly					
5/8" x 3/4"	\$	4.74	\$	6.14	\$	9.48	\$	12.28	29.5%
3/4"	\$	5.41	\$	7.97	\$	10.82	\$	15.94	47.3%
1"	\$	9.00	\$	11.65	\$	18.00	\$	23.30	29.4%
1-1/2"	\$	14.23	\$	20.86	\$	28.46	\$	41.72	46.6%
2"	\$	23.57	\$	31.90	\$	47.14	\$	63.80	35.3%
3"	\$	42.38	\$	61.34	\$	84.76	\$	122.68	44.7%
4"	\$	54.23	\$	94.46	\$	108.46	\$	188.92	74.2%
6"	\$	91.52	\$	186.47	\$	183.04	\$	372.94	103.7%
8"	\$	179.64	\$	296.87	\$	359.28	\$	593.74	65.3%
10"	\$	233.88	\$	425.68	\$	467.76	\$	851.36	82.0%
12"	\$	303.37	\$	830.49	\$	606.74	\$	1,660.98	173.8%

### Section 2.02 - Multi Family and Mobile Home Residential Garbage Service

#### a. Mobile Home Residential Garbage Service Fees

Rate for mobile home parks for one day a week curbside collection service. Limit of one cart provided by franchise holder. Fee includes curbside recycling and yardwaste services. (Rearyard service available for qualified disabled residents).

Cart Size	Current Rate		Proposed Rate		% Change				
	Monthly	Monthly	Bi-Monthly	Bi-Monthly					
35-gallon cart	\$	18.83	\$	19.87	\$	37.66	\$	39.74	5.5%
65-gallon cart	\$	24.42	\$	25.76	\$	48.84	\$	51.52	5.5%
95-gallon cart	\$	30.02	\$	31.67	\$	60.04	\$	63.34	5.5%
Extra Garbage Tag	\$	6.00	\$	6.00					0.0%

## 2.0 Schedule of Proposed Multi Family and Mobile Home Residential Utility Service Rates Fiscal Year 2009/2010

### b. Multi Family Residential Garbage Service Fees

Rate for four or more family living units for one day a week curbside collection service. Limit of one cart per unit provided by franchise holder. Fee includes multi family recycling services. Multi Family dwellings must pay the minimum charge for each dwelling unit. Service greater than the total minimum charge will be charged at the appropriate rate as provided in this schedule. Fee includes recycling services. For front load and debris bin service, see commercial rates.

Cart Size	Current Rate		Proposed Rate		% Change
	Monthly	Monthly	Bi-Monthly	Bi-Monthly	
Minimum Charge per unit	\$ 30.86	\$ 32.56	\$ 61.72	\$ 65.12	5.5%
<b>Curbside Service</b>					
35-gallon cart	\$ 25.27	\$ 26.66	\$ 50.54	\$ 53.32	5.5%
65-gallon cart	\$ 30.86	\$ 32.56	\$ 61.72	\$ 65.12	5.5%
95-gallon cart	\$ 36.45	\$ 38.45	\$ 72.90	\$ 76.90	5.5%
<b>Rearyard Service</b>					
35-gallon cart	\$ 37.32	\$ 39.37	\$ 74.64	\$ 78.74	5.5%
65-gallon cart	\$ 42.91	\$ 45.27	\$ 85.82	\$ 90.54	5.5%
95-gallon cart	\$ 48.51	\$ 51.18	\$ 97.02	\$ 102.36	5.5%
Extra Garbage Tag	\$ 6.00	\$ 6.00			0.0%

<sup>3</sup> Multi Family dwellings must pay the minimum charge for each dwelling unit. Service greater than the total minimum charge will be charged at the appropriate rate as provided in this schedule. Fee includes recycling services. For front load bin service, see commercial rates.

### c. Special On-call Service

Service available to any customer utilizing standard containers supplied by the user or the franchise holder and applies to service in addition to regularly schedule pick ups. Labor rates are per quarter hour on the job site.

	Per Pickup		% Change
	Current Rate	Proposed Rate	
Truck and Driver	\$ 91.89	\$ 96.94	5.5%
Each additional personnel unit	\$ 54.31	\$ 57.30	5.5%
Fee per cubic yard or fraction thereof	\$ 13.06	\$ 13.78	5.5%

## Section 2.03 - Multi Family and Mobile Home Residential Wastewater Service Fees

### a. Multi Family and Mobile Home Residential Wastewater Service Fees

Current Rate Monthly (per dwelling unit)	Proposed Rate Monthly	Current Rate Bi-Monthly	Proposed Rate Bi-Monthly	% Increase

**3.0 Schedule of Proposed Commercial Utility Service Rates  
Fiscal Year 2009/2010**

**Section 3.01 - Commercial Water Service within City Limits**

**a. Commercial Metered Water Fees**

Billed Monthly	Billed Bi-Monthly	Current Rate	Proposed Rate	% Change
0 – 6 CCF	0 – 12 CCF	\$ 1.42	\$ 1.53	8.0%
7 – 20 CCF	13 – 40 CCF	\$ 2.75	\$ 2.97	8.0%
21 – 50 CCF	41 – 100 CCF	\$ 2.93	\$ 3.16	8.0%
51 – 500 CCF	101 – 1000 CCF	\$ 3.02	\$ 3.26	8.0%
501 – 1250 CCF	1001 – 2500 CCF	\$ 3.10	\$ 3.35	8.0%
1251 – 2500 CCF	2501 – 5000 CCF	\$ 3.18	\$ 3.43	8.0%
2501+ CCF	5001+ CCF	\$ 3.25	\$ 3.51	8.0%
Landscape Water Users	per CCF	\$ 2.99	\$ 3.23	8.0%
Agricultural/Institutional Water Users	per CCF	\$ 1.42	\$ 1.53	8.0%
Recycled Water Users - Agricultural/Institutional	per CCF	\$ 1.28	\$ 1.38	8.0%
Recycled Water Users - Landscape	per CCF	\$ 2.69	\$ 2.91	8.0%

**b. Commercial Water Service Fees**

Meter Size	Current Rate Monthly	Proposed Rate Monthly	Current Rate Bi-Monthly	Proposed Rate Bi-Monthly	% Change
5/8" x 3/4"	\$ 4.74	\$ 6.14	\$ 9.48	\$ 12.28	29.5%
3/4"	\$ 5.41	\$ 7.97	\$ 10.82	\$ 15.94	47.3%
1"	\$ 9.00	\$ 11.65	\$ 18.00	\$ 23.30	29.4%
1-1/2"	\$ 14.23	\$ 20.86	\$ 28.46	\$ 41.72	46.6%
2"	\$ 23.57	\$ 31.90	\$ 47.14	\$ 63.80	35.3%
3"	\$ 42.38	\$ 61.34	\$ 84.76	\$ 122.68	44.7%
4"	\$ 54.23	\$ 94.46	\$ 108.46	\$ 188.92	74.2%
6"	\$ 91.52	\$ 186.47	\$ 183.04	\$ 372.94	103.7%
8"	\$ 179.64	\$ 296.87	\$ 359.28	\$ 593.74	65.3%
10"	\$ 233.88	\$ 425.68	\$ 467.76	\$ 851.36	82.0%
12"	\$ 303.37	\$ 830.49	\$ 606.74	\$ 1,660.98	173.8%

**c. Landscape Water Service Fees**

Meter Size	Current Rate Monthly	Proposed Rate Monthly	Current Rate Bi-Monthly	Proposed Rate Bi-Monthly	% Change
5/8" x 3/4"	\$ 4.74	\$ 5.24	\$ 9.48	\$ 10.48	10.5%
3/4"	\$ 5.41	\$ 6.64	\$ 10.82	\$ 13.28	22.7%
1"	\$ 9.00	\$ 9.42	\$ 18.00	\$ 18.84	4.7%
1-1/2"	\$ 14.23	\$ 16.39	\$ 28.46	\$ 32.78	15.2%
2"	\$ 23.57	\$ 24.74	\$ 47.14	\$ 49.48	5.0%
3"	\$ 42.38	\$ 47.03	\$ 84.76	\$ 94.06	11.0%
4"	\$ 54.23	\$ 72.09	\$ 108.46	\$ 144.18	32.9%
6"	\$ 91.52	\$ 141.73	\$ 183.04	\$ 283.46	54.9%
8"	\$ 179.64	\$ 225.29	\$ 359.28	\$ 450.58	25.4%

**d. Fireline Water Service Fees**

Meter Size	Current Rate Monthly	Proposed Rate Monthly	Current Rate Bi-Monthly	Proposed Rate Bi-Monthly	% Change
Under 4"	\$ 5.34	\$ 5.77	\$ 10.68	\$ 11.54	8.0%
4" and over	\$ 12.47	\$ 13.47	\$ 24.94	\$ 26.94	8.0%

**Section 3.02 - Commercial Garbage Service**

**a. Commercial Cart Garbage Service Fees**

Cart Size/Freq	First Cart		Each Additional Cart		% Change
	Current Rate	Proposed Rate	Current Rate	Proposed Rate	
Commercial Cart Deposit	\$ -	\$ 50.00			
<b>35-gallon cart</b>					
One collection/week	\$ 25.31	\$ 26.70	\$ 10.69	\$ 11.28	5.5%
Two collections/week	\$ 41.16	\$ 43.42	\$ 15.29	\$ 16.13	5.5%
Three collections/ week	\$ 57.02	\$ 60.16	\$ 22.93	\$ 24.19	5.5%
Four collections/week	\$ 72.87	\$ 76.88	\$ 30.57	\$ 32.25	5.5%
Five collections/week	\$ 88.73	\$ 93.61	\$ 38.22	\$ 40.32	5.5%
<b>65-gallon cart</b>					
One collection/week	\$ 30.90	\$ 32.60	\$ 16.28	\$ 17.18	5.5%
Two collections/week	\$ 52.35	\$ 55.23	\$ 26.47	\$ 27.93	5.5%
Three collections/ week	\$ 73.80	\$ 77.86	\$ 39.71	\$ 41.89	5.5%
Four collections/week	\$ 95.25	\$ 100.49	\$ 52.95	\$ 55.86	5.5%
Five collections/week	\$ 116.70	\$ 123.12	\$ 66.16	\$ 69.80	5.5%
<b>95-gallon cart</b>					
One collection/week	\$ 36.50	\$ 38.51	\$ 21.87	\$ 23.07	5.5%
Two collections/week	\$ 63.54	\$ 67.03	\$ 37.66	\$ 39.73	5.5%
Three collections/ week	\$ 90.58	\$ 95.56	\$ 56.49	\$ 59.60	5.5%
Four collections/week	\$ 117.63	\$ 124.10	\$ 75.33	\$ 79.47	5.5%
Five collections/week	\$ 144.67	\$ 152.63	\$ 94.16	\$ 99.34	5.5%
Extra Garbage Tag			\$ 6.00	\$ 6.00	0.0%

**3.0 Schedule of Proposed Commercial Utility Service Rates  
Fiscal Year 2009/2010**

**b. Regular On-call Debris Bin Service Fees**

	Bin Rental		Per Pickup		% Change
	Current Rate	Proposed Rate	Current Rate	Proposed Rate	
8 CY Bin	\$ 29.85	\$ 31.49	\$ 712.40	\$ 487.83	-31.5%
8 CY Bin (clean asphalt or concrete)	\$ 29.85	\$ 31.49	\$ 601.40	\$ 411.96	-31.5%
15 CY Bin	\$ 34.27	\$ 36.15	\$ 462.40	\$ 487.83	5.5%
20 CY Bin	\$ 39.42	\$ 41.59	\$ 567.13	\$ 598.32	5.5%
30 CY Bin	\$ 49.72	\$ 52.45	\$ 611.49	\$ 645.12	5.5%

**c. Regular Debris Bin Service Fees**

(rate does not include monthly rental charge-see rental rates under "On Call Debris Bin Service")					
	Current Rate	Proposed Rate	% Change		
<b>15 CY Bin</b>					
One collection/week	\$ 2,003.72	\$ 2,113.92	5.5%		
Two collections/week	\$ 4,007.44	\$ 4,227.85	5.5%		
Three collections/ week	\$ 6,011.16	\$ 6,341.77	5.5%		
Four collections/week	\$ 8,014.88	\$ 8,455.70	5.5%		
Five collections/week	\$ 10,018.60	\$ 10,569.62	5.5%		
<b>20 CY Bin</b>					
One collection/week	\$ 2,457.54	\$ 2,592.70	5.5%		
Two collections/week	\$ 4,915.09	\$ 5,185.42	5.5%		
Three collections/ week	\$ 7,372.63	\$ 7,778.12	5.5%		
Four collections/week	\$ 9,830.17	\$ 10,370.83	5.5%		
Five collections/week	\$ 12,287.71	\$ 12,963.53	5.5%		
<b>30 CY Bin</b>					
One collection/week	\$ 2,649.75	\$ 2,795.49	5.5%		
Two collections/week	\$ 5,299.50	\$ 5,590.97	5.5%		
Three collections/ week	\$ 7,949.25	\$ 8,386.46	5.5%		
Four collections/week	\$ 10,599.00	\$ 11,181.95	5.5%		
Five collections/week	\$ 13,248.75	\$ 13,977.43	5.5%		

**d. Regular Front Load Bin Service Fees**

Bin Size/Frequency (Rate does not include rental)			
	Current Rate	Proposed Rate	% Change
<b>1 CY Bin</b>			
One collection/week	\$ 101.40	\$ 106.98	5.5%
Two collections/week	\$ 202.79	\$ 213.94	5.5%
Three collections/ week	\$ 304.19	\$ 320.92	5.5%
Four collections/week	\$ 405.59	\$ 427.90	5.5%
Five collections/week	\$ 506.98	\$ 534.86	5.5%
Six collections/week	\$ 608.38	\$ 641.84	5.5%
<b>1.5 CY Bin</b>			
One collection/week	\$ 139.71	\$ 147.39	5.5%
Two collections/week	\$ 279.43	\$ 294.80	5.5%
Three collections/ week	\$ 419.14	\$ 442.19	5.5%
Four collections/week	\$ 558.85	\$ 589.59	5.5%
Five collections/week	\$ 698.57	\$ 736.99	5.5%
Six collections/week	\$ 838.28	\$ 884.39	5.5%
<b>2 CY Bin</b>			
One collection/week	\$ 177.98	\$ 187.77	5.5%
Two collections/week	\$ 355.96	\$ 375.54	5.5%
Three collections/ week	\$ 533.95	\$ 563.32	5.5%
Four collections/week	\$ 711.93	\$ 751.09	5.5%
Five collections/week	\$ 889.91	\$ 938.86	5.5%
Six collections/week	\$ 1,067.89	\$ 1,126.62	5.5%
<b>3 CY Bin</b>			
One collection/week	\$ 254.46	\$ 268.46	5.5%
Two collections/week	\$ 508.92	\$ 536.91	5.5%
Three collections/ week	\$ 763.38	\$ 805.37	5.5%
Four collections/week	\$ 1,017.83	\$ 1,073.81	5.5%
Five collections/week	\$ 1,272.29	\$ 1,342.27	5.5%
Six collections/week	\$ 1,526.75	\$ 1,610.72	5.5%
<b>4 CY Bin</b>			
One collection/week	\$ 330.99	\$ 349.19	5.5%
Two collections/week	\$ 661.98	\$ 698.39	5.5%
Three collections/ week	\$ 992.97	\$ 1,047.58	5.5%
Four collections/week	\$ 1,323.96	\$ 1,396.78	5.5%
Five collections/week	\$ 1,654.95	\$ 1,745.97	5.5%
Six collections/week	\$ 1,985.94	\$ 2,095.17	5.5%
<b>6 CY Bin</b>			
One collection/week	\$ 482.28	\$ 508.81	5.5%
Two collections/week	\$ 964.55	\$ 1,017.60	5.5%
Three collections/ week	\$ 1,446.83	\$ 1,526.41	5.5%
Four collections/week	\$ 1,929.10	\$ 2,035.20	5.5%
Five collections/week	\$ 2,411.38	\$ 2,544.01	5.5%
Six collections/week	\$ 2,893.65	\$ 3,052.80	5.5%

**3.0 Schedule of Proposed Commercial Utility Service Rates  
Fiscal Year 2009/2010**

**e. Front Load Bin Rental Fees**

Commercial/Multi Family Bin Rental	Current Rate	Proposed Rate	% Change
1 CY Bin	\$ 14.64	\$ 15.45	5.5%
1.5 CY Bin	\$ 14.88	\$ 15.70	5.5%
2 CY Bin	\$ 15.41	\$ 16.26	5.5%
3 CY Bin	\$ 15.94	\$ 16.82	5.5%
4 CY Bin	\$ 16.53	\$ 17.44	5.5%
6 CY Bin	\$ 17.95	\$ 18.94	5.5%

**d. Lock Service Fees**

	Current Rate	Proposed Rate	% Change
Installation of gravity lock and two keys.	\$ 218.58	\$ 230.60	5.5%
Each additional key required	Actual Cost	Actual Cost	N/A
One collection/week	\$ 3.72	\$ 3.92	5.5%
Two collections/week	\$ 7.44	\$ 7.85	5.5%
Three collections/ week	\$ 11.16	\$ 11.77	5.5%
Four collections/week	\$ 14.88	\$ 15.70	5.5%
Five collections/week	\$ 18.60	\$ 19.62	5.5%
Six collections/week	\$ 22.33	\$ 23.56	5.5%

**e. Push out Service Fees**

Bin Size/Frequency	Current Rate	Proposed Rate	% Change
<b>1 CY Bin</b>			
One collection/week	\$ 9.30	\$ 9.81	5.5%
Two collections/week	\$ 18.60	\$ 19.62	5.5%
Three collections/ week	\$ 27.91	\$ 29.45	5.5%
Four collections/week	\$ 37.21	\$ 39.26	5.5%
Five collections/week	\$ 46.51	\$ 49.07	5.5%
Six collections/week	\$ 55.81	\$ 58.88	5.5%
<b>1.5 CY Bin</b>			
One collection/week	\$ 9.30	\$ 9.81	5.5%
Two collections/week	\$ 18.60	\$ 19.62	5.5%
Three collections/ week	\$ 27.91	\$ 29.45	5.5%
Four collections/week	\$ 37.21	\$ 39.26	5.5%
Five collections/week	\$ 46.51	\$ 49.07	5.5%
Six collections/week	\$ 55.81	\$ 58.88	5.5%
<b>2 CY Bin</b>			
One collection/week	\$ 9.30	\$ 9.81	5.5%
Two collections/week	\$ 18.60	\$ 19.62	5.5%
Three collections/ week	\$ 27.91	\$ 29.45	5.5%
Four collections/week	\$ 37.21	\$ 39.26	5.5%
Five collections/week	\$ 46.51	\$ 49.07	5.5%
Six collections/week	\$ 55.81	\$ 58.88	5.5%
<b>3 CY Bin</b>			
One collection/week	\$ 14.88	\$ 15.70	5.5%
Two collections/week	\$ 29.77	\$ 31.41	5.5%
Three collections/ week	\$ 44.65	\$ 47.11	5.5%
Four collections/week	\$ 59.53	\$ 62.80	5.5%
Five collections/week	\$ 74.42	\$ 78.51	5.5%
Six collections/week	\$ 89.30	\$ 94.21	5.5%
<b>4 CY Bin</b>			
One collection/week	\$ 18.60	\$ 19.62	5.5%
Two collections/week	\$ 37.21	\$ 39.26	5.5%
Three collections/ week	\$ 55.81	\$ 58.88	5.5%
Four collections/week	\$ 74.42	\$ 78.51	5.5%
Five collections/week	\$ 93.02	\$ 98.14	5.5%
Six collections/week	\$ 111.63	\$ 117.77	5.5%

**f. Compacted Garbage Service Fees**

Rates for unlisted sizes shall be calculated based on the cost of providing service.

	Current Rate	Proposed Rate	% Change
<b>1.5 CY Compactor</b>			
On Call (Charge per pickup)	\$ 130.34	\$ 137.51	5.5%
One collection/week	\$ 175.18	\$ 184.81	5.5%
Two collections/week	\$ 345.62	\$ 364.63	5.5%
Three collections/ week	\$ 525.54	\$ 554.44	5.5%
Four collections/week	\$ 691.24	\$ 729.26	5.5%
Five collections/week	\$ 875.89	\$ 924.06	5.5%
Six collections/week	\$ 1,051.07	\$ 1,108.88	5.5%
<b>2 CY Compactor</b>			
On Call (Charge per pickup)	\$ 144.75	\$ 152.71	5.5%
One collection/week	\$ 225.28	\$ 237.67	5.5%
Two collections/week	\$ 444.45	\$ 468.89	5.5%
Three collections/ week	\$ 675.85	\$ 713.02	5.5%
Four collections/week	\$ 888.91	\$ 937.80	5.5%
Five collections/week	\$ 1,126.42	\$ 1,188.37	5.5%
Six collections/week	\$ 1,351.70	\$ 1,426.04	5.5%
<b>2.5 CY Compactor</b>			
On Call (Charge per pickup)	\$ 159.16	\$ 167.91	5.5%
Two collections/week	\$ 585.88	\$ 618.10	5.5%
Three collections/ week	\$ 890.94	\$ 939.94	5.5%

**3.0 Schedule of Proposed Commercial Utility Service Rates  
Fiscal Year 2009/2010**

<b>3 CY Compactor</b>					
On Call (Charge per pickup)	\$	173.57	\$	183.12	5.5%
One collection/week	\$	325.49	\$	343.39	5.5%
Two collections/week	\$	642.11	\$	677.43	5.5%
Three collections/ week	\$	976.48	\$	1,030.19	5.5%
Four collections/week	\$	1,284.23	\$	1,354.86	5.5%
Five collections/week	\$	1,627.46	\$	1,716.97	5.5%
Six collections/week	\$	1,952.95	\$	2,060.36	5.5%
<b>4 CY Compactor</b>					
On Call (Charge per pickup)	\$	202.38	\$	213.51	5.5%
One collection/week	\$	425.70	\$	449.11	5.5%
Two collections/week	\$	839.78	\$	885.97	5.5%
Three collections/ week	\$	1,277.10	\$	1,347.34	5.5%
Four collections/week	\$	1,679.55	\$	1,771.93	5.5%
Five collections/week	\$	2,128.50	\$	2,245.57	5.5%
Six collections/week	\$	2,554.20	\$	2,694.68	5.5%
<b>6 CY Compactor</b>					
On Call (Charge per pickup)	\$	260.01	\$	274.31	5.5%
One collection/week	\$	624.34	\$	658.68	5.5%
Two collections/week	\$	1,231.59	\$	1,299.33	5.5%
Three collections/ week	\$	1,873.03	\$	1,976.05	5.5%
Four collections/week	\$	2,463.19	\$	2,598.67	5.5%
Five collections/week	\$	3,121.71	\$	3,293.40	5.5%
Six collections/week	\$	3,746.05	\$	3,952.08	5.5%
<b>7 CY Compactor</b>					
On Call (Charge per pickup)	\$	348.65	\$	367.83	5.5%
One collection/week	\$	1,510.77	\$	1,593.86	5.5%
Two collections/week	\$	2,979.82	\$	3,143.71	5.5%
Three collections/ week	\$	4,532.31	\$	4,781.59	5.5%
Four collections/week	\$	5,959.65	\$	6,287.43	5.5%
Five collections/week	\$	7,553.86	\$	7,969.32	5.5%
Six collections/week	\$	9,064.63	\$	9,563.18	5.5%
<b>10 CY Compactor</b>					
On Call (Charge per pickup)	\$	438.35	\$	462.46	5.5%
One collection/week	\$	1,899.46	\$	2,003.93	5.5%
Two collections/week	\$	3,746.47	\$	3,952.53	5.5%
Three collections/ week	\$	5,698.39	\$	6,011.80	5.5%
Four collections/week	\$	7,492.95	\$	7,905.06	5.5%
Five collections/week	\$	9,497.31	\$	10,019.66	5.5%
Six collections/week	\$	11,396.77	\$	12,023.59	5.5%
<b>15 CY Compactor</b>					
On Call (Charge per pickup)	\$	587.86	\$	620.19	5.5%
One collection per week	\$	2,547.28	\$	2,687.38	5.5%
Two collections per week	\$	5,024.22	\$	5,300.55	5.5%
Three collections per week	\$	7,641.84	\$	8,062.14	5.5%
Four collections/week	\$	10,048.44	\$	10,601.10	5.5%
Five collections/week	\$	12,736.40	\$	13,436.90	5.5%
Six collections/week	\$	15,283.68	\$	16,124.28	5.5%
<b>16 CY Compactor</b>					
On Call (Charge per pickup)	\$	617.76	\$	651.74	5.5%
One collection/week	\$	2,676.84	\$	2,824.07	5.5%
Two collections/week	\$	5,279.77	\$	5,570.16	5.5%
Three collections/ week	\$	8,030.53	\$	8,472.21	5.5%
Four collections/week	\$	10,559.54	\$	11,140.31	5.5%
Five collections/week	\$	13,384.21	\$	14,120.34	5.5%
Six collections/week	\$	16,061.06	\$	16,944.42	5.5%
<b>18 CY Compactor</b>					
On Call (Charge per pickup)	\$	677.55	\$	714.82	5.5%
<b>20 CY Compactor</b>					
On Call (Charge per pickup)	\$	737.36	\$	777.91	5.5%
One collection/week	\$	3,195.10	\$	3,370.83	5.5%
Two collections/week	\$	6,301.97	\$	6,648.58	5.5%
Three collections/ week	\$	9,585.29	\$	10,112.48	5.5%
Four collections/week	\$	12,603.93	\$	13,297.15	5.5%
Five collections/week	\$	15,975.49	\$	16,854.14	5.5%
Six collections/week	\$	19,170.58	\$	20,224.96	5.5%
<b>25 CY Compactor</b>					
On Call (Charge per pickup)	\$	886.86	\$	935.64	5.5%
One collection/week	\$	3,842.91	\$	4,054.27	5.5%
Two collections/week	\$	7,579.71	\$	7,996.59	5.5%
Three collections/ week	\$	11,528.74	\$	12,162.82	5.5%
Four collections/week	\$	15,159.43	\$	15,993.20	5.5%
Five collections/week	\$	19,214.57	\$	20,271.37	5.5%
Six collections/week	\$	23,057.49	\$	24,325.65	5.5%

**3.0 Schedule of Proposed Commercial Utility Service Rates  
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<b>27 CY Compactor</b>			
On Call (Charge per pickup)	\$ 946.66	\$ 998.73	5.5%
One collection/week	\$ 4,102.04	\$ 4,327.65	5.5%
Two collections/week	\$ 8,090.81	\$ 8,535.80	5.5%
Three collections/ week	\$ 12,306.13	\$ 12,982.97	5.5%
Four collections/week	\$ 16,181.62	\$ 17,071.61	5.5%
Five collections/week	\$ 20,510.21	\$ 21,638.27	5.5%
Six collections/week	\$ 24,612.25	\$ 25,965.92	5.5%
<b>28 CY Compactor</b>			
On Call (Charge per pickup)	\$ 976.57	\$ 1,030.28	5.5%
One collection/week	\$ 4,231.61	\$ 4,464.35	5.5%
Two collections/week	\$ 8,346.36	\$ 8,805.41	5.5%
Three collections/ week	\$ 12,694.82	\$ 13,393.04	5.5%
Four collections/week	\$ 16,692.72	\$ 17,610.82	5.5%
Five collections/week	\$ 21,158.03	\$ 22,321.72	5.5%
Six collections/week	\$ 25,389.63	\$ 26,786.06	5.5%
<b>29 CY Compactor</b>			
On Call (Charge per pickup)	\$ 1,006.47	\$ 1,061.83	5.5%
One collection/week	\$ 4,361.17	\$ 4,601.03	5.5%
Two collections/week	\$ 8,601.91	\$ 9,075.02	5.5%
Three collections/ week	\$ 13,083.51	\$ 13,803.10	5.5%
Four collections/week	\$ 17,203.82	\$ 18,150.03	5.5%
Five collections/week	\$ 21,805.84	\$ 23,005.16	5.5%
Six collections/week	\$ 26,167.01	\$ 27,606.20	5.5%
<b>30 CY Compactor</b>			
On Call (Charge per pickup)	\$ 1,036.37	\$ 1,093.37	5.5%
One collection/week	\$ 4,490.73	\$ 4,737.72	5.5%
Two collections/week	\$ 8,857.46	\$ 9,344.62	5.5%
Three collections/ week	\$ 13,472.20	\$ 14,213.17	5.5%
Four collections/week	\$ 17,714.92	\$ 18,689.24	5.5%
Five collections/week	\$ 22,453.66	\$ 23,688.61	5.5%
Six collections/week	\$ 26,944.39	\$ 28,426.33	5.5%
<b>31 CY Compactor</b>			
On Call (Charge per pickup)	\$ 1,066.27	\$ 1,124.91	5.5%
One collection/week	\$ 4,620.30	\$ 4,874.42	5.5%
Two collections/week	\$ 9,113.01	\$ 9,614.23	5.5%
Three collections/ week	\$ 13,860.89	\$ 14,623.24	5.5%
Four collections/week	\$ 18,226.02	\$ 19,228.45	5.5%
Five collections/week	\$ 23,101.48	\$ 24,372.06	5.5%
Six collections/week	\$ 27,721.78	\$ 29,246.48	5.5%
<b>32 CY Compactor</b>			
On Call (Charge per pickup)	\$ 1,096.17	\$ 1,156.46	5.5%
One collection/week	\$ 4,749.86	\$ 5,011.10	5.5%
Two collections/week	\$ 9,368.56	\$ 9,883.83	5.5%
Three collections/ week	\$ 14,249.58	\$ 15,033.31	5.5%
Four collections/week	\$ 18,737.12	\$ 19,767.66	5.5%
Five collections/week	\$ 23,749.30	\$ 25,055.51	5.5%
Six collections/week	\$ 28,499.16	\$ 30,066.61	5.5%
<b>34 CY Compactor</b>			
On Call (Charge per pickup)	\$ 1,155.97	\$ 1,219.55	5.5%
One collection/week	\$ 5,008.99	\$ 5,284.48	5.5%
Two collections/week	\$ 9,879.66	\$ 10,423.04	5.5%
Three collections/ week	\$ 15,026.96	\$ 15,853.44	5.5%
Four collections/week	\$ 19,759.32	\$ 20,846.08	5.5%
Five collections/week	\$ 25,044.93	\$ 26,422.40	5.5%
Six collections/week	\$ 30,053.92	\$ 31,706.89	5.5%
<b>35 CY Compactor</b>			
On Call (Charge per pickup)	\$ 1,185.87	\$ 1,251.09	5.5%
One collection/week	\$ 5,138.55	\$ 5,421.17	5.5%
Two collections/week	\$ 10,135.21	\$ 10,692.65	5.5%
Three collections/ week	\$ 15,415.65	\$ 16,263.51	5.5%
Four collections/week	\$ 20,270.41	\$ 21,385.28	5.5%
Five collections/week	\$ 25,692.75	\$ 27,105.85	5.5%
Six collections/week	\$ 30,831.30	\$ 32,527.02	5.5%
<b>36 CY Compactor</b>			
On Call (Charge per pickup)	\$ 1,215.77	\$ 1,282.64	5.5%
One collection/week	\$ 5,268.11	\$ 5,557.86	5.5%
Two collections/week	\$ 10,390.76	\$ 10,962.25	5.5%
Three collections/ week	\$ 15,804.34	\$ 16,673.58	5.5%
Four collections/week	\$ 20,781.51	\$ 21,924.49	5.5%
Five collections/week	\$ 26,340.57	\$ 27,789.30	5.5%
Six collections/week	\$ 31,608.68	\$ 33,347.16	5.5%
<b>38 CY Compactor</b>			
On Call (Charge per pickup)	\$ 1,275.57	\$ 1,345.73	5.5%
One collection/week	\$ 5,527.24	\$ 5,831.24	5.5%
Two collections/week	\$ 10,901.86	\$ 11,501.46	5.5%
Three collections/ week	\$ 16,581.72	\$ 17,493.71	5.5%
Four collections/week	\$ 21,803.71	\$ 23,002.91	5.5%
Five collections/week	\$ 27,636.20	\$ 29,156.19	5.5%
Six collections/week	\$ 33,163.44	\$ 34,987.43	5.5%

**3.0 Schedule of Proposed Commercial Utility Service Rates  
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<b>40 CY Compactor</b>					
On Call (Charge per pickup)	\$	1,335.37	\$	1,408.82	5.5%
One collection/week	\$	5,786.37	\$	6,104.62	5.5%
Two collections/week	\$	11,412.95	\$	12,040.66	5.5%
Three collections/ week	\$	17,359.10	\$	18,313.85	5.5%
Four collections/week	\$	22,825.91	\$	24,081.34	5.5%
Five collections/week	\$	28,931.84	\$	30,523.09	5.5%
Six collections/week	\$	34,718.21	\$	36,627.71	5.5%
<b>42 CY Compactor</b>					
On Call (Charge per pickup)	\$	1,395.18	\$	1,471.91	5.5%
One collection/week	\$	6,045.49	\$	6,377.99	5.5%
Two collections/week	\$	11,924.05	\$	12,579.87	5.5%
Three collections/ week	\$	18,136.48	\$	19,133.99	5.5%
Four collections/week	\$	23,848.11	\$	25,159.76	5.5%
Five collections/week	\$	30,277.47	\$	31,942.73	5.5%
Six collections/week	\$	36,272.97	\$	38,267.98	5.5%
<b>45 CY Compactor</b>					
On Call (Charge per pickup)	\$	1,484.88	\$	1,566.55	5.5%
One collection/week	\$	6,434.19	\$	6,788.07	5.5%
Two collections/week	\$	12,690.70	\$	13,388.69	5.5%
Three collections/ week	\$	19,302.56	\$	20,364.20	5.5%
Four collections/week	\$	25,381.40	\$	26,777.38	5.5%
Five collections/week	\$	32,170.93	\$	33,940.33	5.5%
Six collections/week	\$	38,605.11	\$	40,728.39	5.5%

**g. Cardboard Recycling Service Fees**

Commercial Cardboard Recycling Service	Current Rate	Proposed Rate	% Increase
<b>Bin Rental only - no fee for pickup</b>			
3 CY Bin	\$ 15.94	\$ 16.82	5.5%
6 CY Bin	\$ 17.95	\$ 18.94	5.5%

**h. Maintenance of Containers Supplied by Franchise Holder**

Container Size	Cleaning Fee		Each Additional Container Cleaning and Painting Fee		% Change
	Current Rate	Proposed Rate	Current Rate	Proposed Rate	
Standard containers supplied by the franchise holder may require cleaning and/or painting.	No Charge	No Charge	No Charge	No Charge	N/A
First Cleaning and painting for each 12 month Period					
1 CY Bin	\$ 76.88	\$ 81.11	\$ 352.60	\$ 371.99	5.5%
1.5 CY Bin	\$ 86.87	\$ 91.65	\$ 362.66	\$ 382.61	5.5%
2 CY Bin	\$ 90.93	\$ 95.93	\$ 504.66	\$ 532.42	5.5%
3 CY Bin	\$ 106.01	\$ 111.84	\$ 519.33	\$ 547.89	5.5%
4 CY Bin	\$ 121.13	\$ 127.79	\$ 533.98	\$ 563.35	5.5%
6 CY Bin	\$ 194.95	\$ 205.67	\$ 746.26	\$ 787.30	5.5%
15 CY Bin	\$ 324.72	\$ 342.58	\$ 1,151.77	\$ 1,215.12	5.5%
20 CY Bin	\$ 383.25	\$ 404.33	\$ 1,323.99	\$ 1,396.81	5.5%
30 CY bin	\$ 424.68	\$ 448.04	\$ 1,351.58	\$ 1,425.92	5.5%

**Section 3.02 - Commercial Sewer Service**

Commercial Users (per 100 cubic ft. of water usage)	Current Rate	Proposed Rate	% Increase
The monthly rate for sewer service for each commercial user shall be the following charge for each one hundred (100) cubic feet or fraction thereof of sanitary sewage and waste discharge for the premises:			
Low Strength	\$ 2.26	\$ 2.43	7.5%
Standard Strength	\$ 2.54	\$ 2.73	7.5%
High Strength	\$ 4.48	\$ 4.48	0.0%

**Significant Industrial Users \*\* (per 100 cubic feet)**

	Current Rate	Proposed Rate	% Increase
The monthly rate for sewer service for all significant industrial users for each one hundred (100) cubic feet or fraction thereof, of sanitary sewage and waste discharge from the premises shall be the annual flow total in one hundred cubic feet divided in			
Per 1,000,000 gallons of sewage discharged plus	\$ 2,413.81	\$ 2,594.85	7.5%
Per 1,000 pounds of "suspended solids" discharged plus	\$ 1,677.10	\$ 1,802.88	7.5%
Per 1,000 pounds of "total organic carbon" discharged plus	\$ 996.85	\$ 1,071.61	7.5%
Per 1,000 pounds of "ammonia nitrogen"	\$ 3,102.50	\$ 3,335.19	7.5%

\*\* The Monthly rate shall not be less than the Standard Strength rate for commercial premises