



## HF&H CONSULTANTS, LLC

Advisory Services to  
Municipal Management

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January 7, 2009

City Council  
City of Belmont  
One Twin Pines Lane  
Belmont, CA 94002

Subject: **New Sewer Treatment Facility Charge**

Honorable City Council Members:

Eight years ago, HF&H Consultants, LLC (HF&H) first prepared a financial plan and rate model for the City's local sewer services. Since that time, HF&H has annually updated Belmont's local sewer charges, working closely with City Staff and legal counsel to assure that the City's sewer charges generate sufficient revenue in compliance with applicable laws and regulations. These sewer charges fund the operating and capital costs for the City's local sewage collection system and the City's share of the operating costs at the South Bayside System Authority (SBSA) sewage treatment plant.

SBSA's facilities are now in need of extensive renovation. The City has decided to issue bonds to pay for its portion of the plant and to create a new charge, separate from the existing sewer service charge, for the purpose of retiring the planned bonds. The purpose of this report is to describe the derivation of the proposed new charge. This report contains the following sections:

1. Background
2. Revenue Requirement Projections
3. Rate Structure
4. Annual Rates per Billing Unit
5. Findings and Recommendations

This report briefly describes our approach, analysis, and recommendation that the City adopt a methodology patterned after the methodology developed by the Los Angeles

County Sanitation Districts<sup>1</sup> (LACSD). Copies of the financial model, SBSA capital improvement program projections, and the City's debt service projections are included as attachments to this report.

### **1. Background**

SBSA was formed in 1975 and is a joint venture of the West Bay Sanitary District and the Cities of Belmont, San Carlos, and Redwood City. SBSA's facilities comprise a wastewater treatment plant, pump stations, an influent force main to the plant, and an outfall pipeline to the Bay. This system is nearing the end of its useful life and will be rebuilt over the next ten years. The capital program created for rebuilding the system has been estimated to cost approximately \$400 million (including construction cost inflation to the date of construction), of which Belmont's share is currently projected to be \$45.2 million.

Each member agency's share was calculated in three parts: plant (including force main), pump stations, and booster station. Plant allocations are based on shares in the plant established in June 1996, of which Belmont's share is 8.8%. Pump and booster stations are allocated to the agency utilizing them. \$13.9 million of Belmont's total \$45.2 million estimated cost is for treatment plant improvements, which represents 8.8% of the total cost of treatment plant improvements. \$16.8 million is for pump station improvements, which is 20.7% of the total cost of pump station improvements; and \$14.5 million is for conveyance facilities, which is 8.8% of the total conveyance facility costs. Additional details of Belmont's allocated costs are included in **Attachment 1**.

The magnitude of the construction cost is too large to fund on a pay-as-you-go (cash) basis. SBSA expects to issue a series of bonds over the ten-year construction term to fund the capital improvements. Other sources of funding such as state or federal grants are not available.<sup>2</sup> SBSA may be eligible for low-interest loans through the State Revolving Fund (SRF) program, resulting in lower borrowing costs than would be available to the City. The lower cost of borrowing would have to be balanced against the shorter term for repayment to determine the impact on rates. It is not known at this time if SBSA will receive a SRF loan to pay for a portion or all of the planned facilities.

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<sup>1</sup> LACSD's rate structure can be found at their website,

[http://lacsd.org/info/wastewater\\_services/wastewater\\_service\\_charge\\_fact\\_sheet.asp](http://lacsd.org/info/wastewater_services/wastewater_service_charge_fact_sheet.asp).

<sup>2</sup> It is too early to determine whether proposed federal financial stimulus programs to construct infrastructure will be available to provide SBSA with financial assistance.

While SBSA studied its capital improvement program funding, the City studied its own funding options. In July 2008, the Belmont City Council directed Staff to explore whether the City or SBSA should issue debt for the City's share and how to structure a user charge to repay that debt. Staff, bond counsel, and the City's financial advisors recommended that it would be better for the City to issue its own debt. HF&H's participation commenced in July 2008 with Finance Commission and City Council Infrastructure Committee meetings where HF&H received direction to analyze alternative charges. In August 2008, HF&H presented alternative rate analyses to the Finance Commission and Infrastructure Committee. In September 2008, the City Council directed staff to proceed to issue debt on a stand-alone basis.

By issuing its own bonds, the City will have greater control over the timing of issuance and over the terms of repayment, thereby lowering its overall financing costs. With its own bonds, the City will also avoid potential conflicts between the covenants in SBSA's bonds and the City's existing bonds. In the event, however, that SBSA receives an SRF loan, the City plans to look at sharing in the cost of the loan repayment, which may be cheaper than issuing bonds. In this case, the City would reduce or eliminate the amount of bonds it issues. The overall savings would allow the City to reduce the fees derived in this report, which assume that SBSA will not receive an SRF loan and Belmont will debt finance all of its share of SBSA's improvements.

The City currently charges its property owners an annual service charge to fund its local collection system costs and its share of SBSA operating costs. The charges are based on estimated sewage discharge from each parcel<sup>3</sup> and are billed on the tax rolls. Billing sewer charges on the tax rolls along with taxes, assessments, and other fees and charges is a common practice by local governments that reduces administrative overhead costs. The City would also bill the proposed Sewer Treatment Facility Charge (Treatment Facility Charge) on the tax rolls.

The City is required to set its existing local sewer service charge in compliance with Article XIII D, Section 6(b) of the California Constitution.<sup>4</sup> This constitutional provision

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<sup>3</sup> Sewage discharges for the local sewer charges are based on estimated annual water use. Annual water use equals twelve times average monthly winter water use so that irrigation is excluded.

<sup>4</sup> Enacted by the voters by passage of Proposition 218 in November 1996, Article XIII, Section 6(b) of the California Constitution reads in relevant part as follows:

(1) Revenues derived from the fee or charge shall not exceed the funds required to provide the property related service.

(2) Revenues derived from the fee or charge shall not be used for any purpose other than that for which the fee or charge was imposed.

(3) The amount of a fee or charge imposed upon any parcel or person as an incident of property ownership shall not exceed the proportional cost of the service attributable to the parcel.

applies to any property-related charges, including the City's proposed Treatment Facility Charges. This constitutional provision requires sewer charges to be based on the cost of providing the service and that revenues collected be used only for providing the service. In addition, the charges must be proportionate to the cost of serving affected properties. Finally, when sewer fees are established or increased, a majority protest process must be followed whereby notices are mailed to the affected property owners who may protest in writing. A protest hearing is held no less than forty-five days after notices are mailed. If a majority of property owners protest, the fee cannot be imposed.

The remainder of this report describes how the proposed Treatment Facility Charges were derived to comply with the substantive provisions of Article XIII D, Section 6(b) (i.e., the charge is proportionate to the cost of service).

## **2. Revenue Requirements**

The revenue requirement for this charge has two components: debt service and administrative expense. The debt service schedule can be seen in Model Table 5 in **Attachment 2** or in its original form from the City's financial advisor in **Attachment 3**. Three separate bonds are planned in order to borrow only as the funds are needed. Administrative expense was estimated at 2% of total debt service and divided evenly by the 36 projected years of debt service. This expense is intended to pay for staff time, billing costs, consulting services, and miscellaneous overhead. **Figure 1** summarizes the total expenses and **Figure 2** shows them graphically over the life of the debt service.

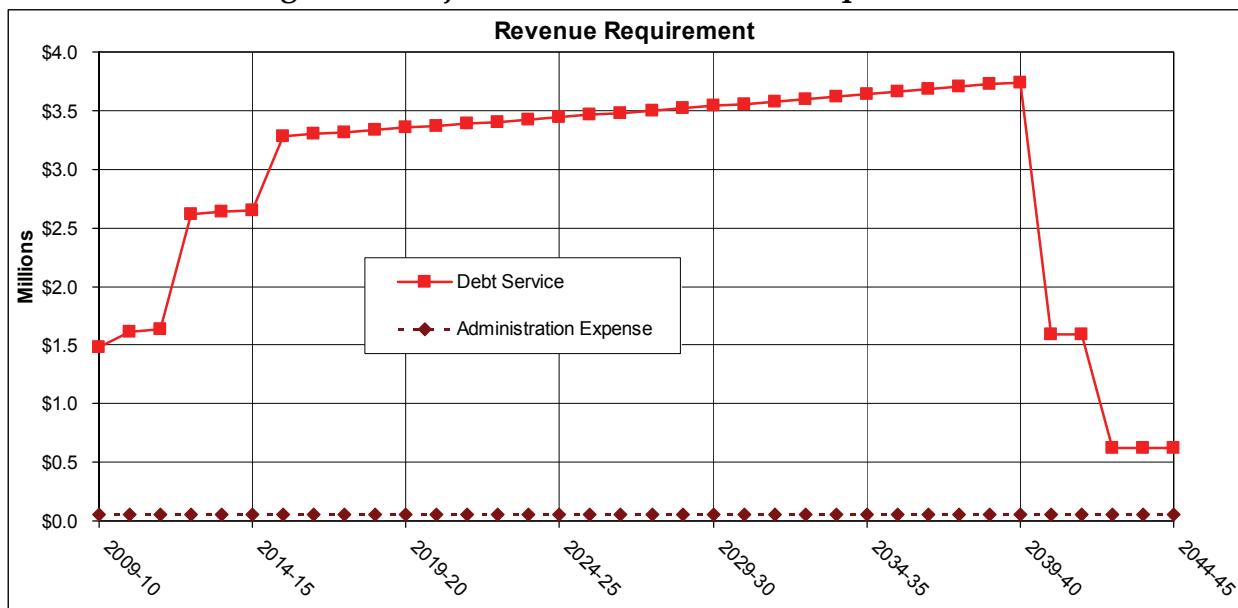
**Figure 1. Revenue Requirement Summary**

Debt Service		Administration Expense	
Projected Total	\$105,273,229	Projected Total	\$2,105,465
Years	36	Years	36
Average Annual	\$2,924,256	Annual	\$58,485
Minimum Annual	\$616,320	% of Debt Service	2.00%
Maximum Annual	\$3,742,239		

In **Figure 2**, one can see the debt service phase in over the course of the three bonds and phase out as the bonds are retired. The Treatment Facility Charge would commence at the full amount when the first bond is issued and terminate near the end of the term of the debt service so that revenue generated by the Treatment Facility Charge matches the

total revenue requirement. The exact termination date of the Treatment Facility Charge will depend on a number of factors that emerge over time, such as the final cost of the SBSA improvements, the financing that will correspond with the final cost, and the amount of additional growth that occurs in Belmont. The City can make a determination as to when it can terminate the charge near the end of the term of the debt after these factors have become known.

**Figure 2. Projected Annual Revenue Requirements**



### 3. Rate Analysis

The charges need to generate sufficient revenue to pay the debt service and administrative costs. The intention is to set the charges so that rate increases will not be necessary over the course of the debt repayment. Additionally, the charges should not depend on annual estimated flow from each account, as is the case with the variable component of the City's existing local sewer charge. It is appropriate to use annual flow estimates for the existing charges because each rate payer's share of annual operating and capital expenses should vary in proportion to estimated use of the facilities. In the case of the proposed Treatment Facility Charge, annual costs do not include variable operating expenses. The debt service costs will not fluctuate annually with flow and, therefore, it is appropriate that the charge should also be fixed.

Sewer rate structures should reflect the loading characteristics of each customer class, which can vary as to the amount of flow (the hydraulic component) and strength, measured in terms of biochemical oxygen demand (BOD)<sup>5</sup> and suspended solids (SS).<sup>6</sup> The analysis is based on equivalent single-family dwelling units (EDUs); other classes are converted to EDUs using a formula that apportions costs to each customer class in proportion to the estimated wastewater loading of each class. The formula sums three weighted components to determine the strength factor for each customer class:

$$\text{Equivalent dwelling unit} = (A \cdot B) + (C \cdot D) + (E \cdot F)$$

Where **A** = 39%<sup>7</sup>, which is the portion of the total costs related to treating flow;

Where **B** = the ratio of each class' flow per billing unit divided by the flow per billing unit for single-family residences;

Where **C** = 36%, which is the portion of the total costs related to treating BOD;

Where **D** = the ratio of each class' BOD per billing unit divided by the BOD per billing unit for single-family residences;

Where **E** = 25%, which is the portion of the total costs related to treating SS;

Where **F** = the ratio of each class' SS per billing unit divided by the SS per billing unit for single-family residences.

To determine a customer's EDUs, its flow, BOD, and SS must be estimated and used in the numerator for factors B, D, and E, respectively. The denominators for flow, BOD, and SS in factors B, D, and E are equal to the residential values. Using this formula, single-family customers equal 1.00 EDU. The EDUs for the remaining customer classes are either multiples or fractions of 1.00 depending on their respective loading characteristics. Condominiums, multi-family residences, and mobile homes are fractions of 1.00 EDU because these dwelling units are typically smaller and have fewer occupants than single-family residences do. In addition, single-family residences typically have more water-using appliances such as clothes and dish washers. The calculated EDU value for each class is the number of EDUs *per billing unit* (e.g., dwelling, 1,000 square feet, etc.).

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<sup>5</sup> Biochemical oxygen demand - the measurement of the dissolved oxygen used by microorganisms in the biochemical oxidation of organic matter. The approximate quantity of oxygen that will be required to biologically stabilize the organic matter present.

<sup>6</sup> Suspended solids - all the matter in water (floating, settleable, colloidal, in solution) that remains as residue upon evaporation.

<sup>7</sup> The coefficients for flow, BOD, and SS were provided by SBSA. These coefficients are different from the coefficients used for setting the local sewer service charges, which are 80% flow, 10% BOD, and 10% SS, in recognition of the fact that the local facilities do not provide treatment.

**Figure 3** shows the loading characteristics and resulting numbers of EDUs per billing unit and total EDUs in each class (see also **Attachment 2**, Model Table 4). More customer classes were used for calculating the Treatment Facility Charge than are used for the existing local sewer charge.<sup>8</sup> For the local sewer charge, flow is the primary component because the local facilities only collect wastewater and do not provide treatment; hence, BOD and SS differences among classes have much less significance. Because the Treatment Facility Charge is specific to treatment, the BOD and SS loadings comprise 61% of the cost. With more customer classes, it is possible to give effect to the differences in BOD and SS among customers.

In using the formula in this report, flow data for factor B came from the Mid-Peninsula Water District's meter readings for existing customers. Note that the list of classes in **Figure 3** contains classes for which there are currently no parcels with customers of that type. For example, there are currently no parcels classified as banks or post offices even though there are banks and post offices in Belmont; these commercial customers are located on parcels that are coded differently on the San Mateo County tax rolls (e.g., office buildings). There are also classes for which there are currently no businesses of that type, such as stables or convention centers. In these cases, because no actual flow data from Mid-Peninsula Water District are available, estimated values from LACSD are used. In the future if new customers are added to classes for which there are currently no customers, the charges for these new customers can be based on LACSD's estimated values.

For factors D and F in the formula, BOD and SS strength characteristics from LACSD were used because LACSD itemizes its charges into many customer classes that correspond to user types in the San Mateo County tax rolls. LACSD's strength characteristics are widely accepted in setting sewer rates. LACSD's strength characteristics were developed over 25 years ago for use in setting the sewer service charges for its eighty member agencies. LACSD continues to study and refine its strength characteristics.

**Figure 3** lists the flow, BOD, and SS values that were used for deriving the number of EDUs per billing unit. The values shown for single-family residences for flow, BOD, and SS are the denominators in factors B, D, and F of the formula. The EDUs per billing unit are the values derived using the formula and specific flow, BOD, and SS values for each customer class. Using a comparatively low-strength example, **Figure 3** indicates that Hotels/Motels are equal to 0.57 EDUs per billing unit. By contrast, Restaurants are equal to 5.75 EDUs per billing unit.

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<sup>8</sup> The existing local sewer charge has two classes: low and high strength.

**Figure 3. Derivation of EDUs**

Billing Unit of Measure	Flow (Gal/Day/BU)	BOD (Lbs/Day/BU)	SS (Lbs/Day/BU)	EDUs per Billing Unit	Current Total EDUs
<b>Residential</b>					
Single Family Home	Dwelling Unit	173.4542	0.3561	0.3546	1.00 6,737.00
Multi-Unit Residential	Dwelling Unit	121.5638	0.2496	0.2485	0.70 2,507.61
Condominiums	Dwelling Unit	139.6634	0.2867	0.2855	0.81 340.59
Mobile Home Parks*	Spaces	156.0000	0.3202	0.3189	0.90 0.00
<b>Commercial</b>					
Hotel/Motel/Rooming House	Rooms	89.0028	0.2307	0.1994	0.57 386.81
Store	1000 ft <sup>2</sup>	85.0585	0.2195	0.1956	0.55 115.98
Supermarket	1000 ft <sup>2</sup>	152.1553	1.2172	1.0144	2.29 183.93
Shopping Center	1000 ft <sup>2</sup>	213.4651	1.1823	0.7685	2.22 265.27
Regional Mall*	1000 ft <sup>2</sup>	150.0000	1.2600	0.7700	2.15 0.00
Office Building	1000 ft <sup>2</sup>	55.4898	0.1432	0.1249	0.36 345.10
Medical, Dental, Veterinary	1000 ft <sup>2</sup>	171.5064	0.4425	0.3887	1.11 42.53
Restaurant	1000 ft <sup>2</sup>	361.8752	3.6216	1.8094	5.75 265.91
Indoor Theatre*	1000 ft <sup>2</sup>	125.0000	0.3240	0.2800	0.81 0.00
Car Wash					
Tunnel - No Recycling*	1000 ft <sup>2</sup>	3,700.0000	9.5160	8.3300	23.81 0.00
Tunnel - Recycling*	1000 ft <sup>2</sup>	2,700.0000	7.0440	6.1600	17.53 0.00
Wand*	1000 ft <sup>2</sup>	700.0000	1.8000	1.5800	4.51 0.00
Bank, Credit Union*	1000 ft <sup>2</sup>	100.0000	0.2580	0.2300	0.65 0.00
Service Shop, Vehicle Maint. & Repair	1000 ft <sup>2</sup>	106.5321	0.2749	0.2450	0.69 7.39
Animal Kennels*	1000 ft <sup>2</sup>	100.0000	0.2580	0.2300	0.65 0.00
Gas Station	1000 ft <sup>2</sup>	175.9713	0.4540	0.4047	1.14 12.62
Auto Sales	1000 ft <sup>2</sup>	60.1610	0.1552	0.1384	0.39 44.97
Wholesale Outlet*	1000 ft <sup>2</sup>	100.0000	0.2580	0.2300	0.65 0.00
Nursery/Greenhouse*	1000 ft <sup>2</sup>	25.0000	0.0660	0.0600	0.17 0.00
Manufacturing*	1000 ft <sup>2</sup>	200.0000	1.1160	0.7000	2.07 0.00
Light Manufacturing	1000 ft <sup>2</sup>	36.7215	0.2027	0.1322	0.38 101.59
Lumber Yard	1000 ft <sup>2</sup>	0.0000	0.1380	0.0900	0.20 1.31
Warehousing	1000 ft <sup>2</sup>	27.8090	0.1535	0.1001	0.29 96.51
Open Storage	1000 ft <sup>2</sup>	182.0964	1.0052	0.6555	1.89 0.60
Drive-in Theatre*	1000 ft <sup>2</sup>	20.0000	0.0540	0.0500	0.13 0.00
Night Club*	1000 ft <sup>2</sup>	350.0000	0.9000	0.7900	2.25 0.00
Bowling/Skating*	1000 ft <sup>2</sup>	150.0000	1.0560	0.5500	1.79 0.00
Club & Lodge Halls	1000 ft <sup>2</sup>	31.9444	0.0828	0.0690	0.20 0.63
Auditorium, Amusement*	1000 ft <sup>2</sup>	350.0000	0.9000	0.7900	2.25 0.00
Golf Course and Park	1000 ft <sup>2</sup>	223.2321	0.5759	0.5134	1.45 27.10
Campground, Marina, RV Park*	Sites, Slips, or Spaces	55.0000	0.2040	0.1400	0.43 0.00
Convalescent Home	Beds	94.6002	0.2452	0.2119	0.61 294.01
Horse Stables*	Stalls	25.0000	0.1380	0.0900	0.26 0.00
Laundromat*	1000 ft <sup>2</sup>	3,825.0000	9.8400	8.6100	24.62 0.00
Mortuary, Funeral Home	1000 ft <sup>2</sup>	35.0776	0.2799	0.2350	0.53 2.84
Health Spa, Gym with Showers*	1000 ft <sup>2</sup>	600.0000	1.5480	1.3500	3.87 0.00
Health Spa, Gym without Showers	1000 ft <sup>2</sup>	185.6025	0.4789	0.4207	1.20 40.81
Convention Center, Fairground, Racetrack, Sports Stadium/Arena*	Avg. Daily Attendance	10.0000	0.0240	0.0200	0.06 0.00
<b>Institutional</b>					
College/University	Students	16.8542	0.0455	0.0421	0.11 169.39
School	1000 ft <sup>2</sup>	101.7930	0.2626	0.2290	0.66 263.09
Library, Museum	1000 ft <sup>2</sup>	0.0000	0.2580	0.2300	0.42 8.48
Post Office (Local)*	1000 ft <sup>2</sup>	100.0000	0.2580	0.2300	0.65 0.00
Post Office (Regional)*	1000 ft <sup>2</sup>	25.0000	0.1380	0.0900	0.26 0.00
Church	1000 ft <sup>2</sup>	41.4017	0.1043	0.0911	0.26 30.21
Total					12,292.27
* Flows for these parcel types are based on LACSD estimates since Belmont does not currently have parcels of these types.					

#### 4. Annual Rates per Billing Unit

**Figure 3** indicates that using LACSD's values results in 12,292.27 total EDUs. When the \$3,067,963 revenue requirement is divided by these EDUs, the result is \$249.58 per EDU. **Figure 4** shows the annual rate per billing unit for all customer classes, which includes both existing customers in Belmont as well as potential future customers. The rate per unit is derived by multiplying the EDUs per billing unit by the charge per EDU. The charge for each non-residential customer will be based on the number of billing units corresponding to each customer's improvements.

**Figure 4. Treatment Facility Charges Per Billing Unit**

Customer Class	Billing Units	Annual Rate per Billing Unit	Customer Class	Billing Units	Annual Rate per Billing Unit
<b>Residential</b>					
Single Family Home	Dwelling Unit	\$249.58	Light Manufacturing	1000 ft <sup>2</sup>	\$95.02
Multi-Unit Residential	Dwelling Unit	\$174.92	Lumber Yard	1000 ft <sup>2</sup>	\$50.66
Condominiums	Dwelling Unit	\$200.96	Warehousing	1000 ft <sup>2</sup>	\$71.95
Mobile Home Parks	Spaces	\$224.47	Open Storage	1000 ft <sup>2</sup>	\$471.17
<b>Commercial</b>					
Hotel/Motel/Rooming House	Rooms	\$143.24	Drive-in Theatre	1000 ft <sup>2</sup>	\$33.65
Store	1000 ft <sup>2</sup>	\$137.53	Night Club	1000 ft <sup>2</sup>	\$562.51
Supermarket	1000 ft <sup>2</sup>	\$571.01	Bowling/Skating	1000 ft <sup>2</sup>	\$447.41
Shopping Center	1000 ft <sup>2</sup>	\$553.33	Club & Lodge Halls	1000 ft <sup>2</sup>	\$50.96
Regional Mall	1000 ft <sup>2</sup>	\$537.59	Auditorium, Amusement	1000 ft <sup>2</sup>	\$562.51
Office Building	1000 ft <sup>2</sup>	\$89.23	Golf Course and Park	1000 ft <sup>2</sup>	\$360.94
Medical, Dental, Veterinary	1000 ft <sup>2</sup>	\$276.30	Campground, Marina, RV Park	Sites, Slips, or Spaces	\$106.97
Restaurant	1000 ft <sup>2</sup>	\$1,435.29	Convalescent Home	Beds	\$152.24
Indoor Theatre	1000 ft <sup>2</sup>	\$201.17	Horse Stables	Stalls	\$64.69
Car Wash			Laundromat	1000 ft <sup>2</sup>	\$6,144.35
Tunnel - No Recycling	1000 ft <sup>2</sup>	\$5,943.18	Mortuary, Funeral Home	1000 ft <sup>2</sup>	\$131.67
Tunnel - Recycling	1000 ft <sup>2</sup>	\$4,376.43	Health Spa, Gym with Showers	1000 ft <sup>2</sup>	\$964.84
Wand	1000 ft <sup>2</sup>	\$1,125.02	Health Spa, Gym without Showers	1000 ft <sup>2</sup>	\$299.01
Bank, Credit Union	1000 ft <sup>2</sup>	\$161.69	Convention Center, Fairground,		
Service Shop, Vehicle Maint. & Repair	1000 ft <sup>2</sup>	\$172.25	Racetrack, Sports Stadium/Arena	Avg. Daily Attendance	\$15.19
Animal Kennels	1000 ft <sup>2</sup>	\$161.69	<b>Institutional</b>		
Gas Station	1000 ft <sup>2</sup>	\$284.52	College/University	Students	\$28.35
Auto Sales	1000 ft <sup>2</sup>	\$97.27	School	1000 ft <sup>2</sup>	\$163.69
Wholesale Outlet	1000 ft <sup>2</sup>	\$161.69	Library, Museum	1000 ft <sup>2</sup>	\$105.57
Nursery/Greenhouse	1000 ft <sup>2</sup>	\$41.24	Post Office (Local)	1000 ft <sup>2</sup>	\$161.69
Manufacturing	1000 ft <sup>2</sup>	\$517.00	Post Office (Regional)	1000 ft <sup>2</sup>	\$64.69
			Church	1000 ft <sup>2</sup>	\$65.59

**Figure 5** shows the median and largest annual bills for each customer class in Belmont based on the billing units for each customer. For example, half the restaurants will be charged less than \$3,284.66 and half will be charged more. The largest restaurant in Belmont will be charged \$9,114.09. These and other non-residential bills depend on the number of billing units associated with each customer's improvements. The bills will be adjusted whenever there is a change in a customer's number of billing units.

For average residential customers, the proposed Treatment Facility Charge is about half of the existing local sewer charge. For restaurants and supermarkets, the charges will be similar in amount to the local system charge. For other business types, this comparison is difficult to make in summary form. The median and largest charges are shown for illustrative purposes. In practice, the annual bill will be calculated for each customer based on that customer's number of billing units (e.g., thousand square feet, rooms, etc.). The annual bill will not vary unless the number of billing units varies and will remain in place until the City terminates the Treatment facility charge near the end of the debt service payments.

**Figure 5. Median and Largest Bills Per Customer Class**

Residential	Median Bill	Largest Bill
Single Family Home	\$249.58	\$249.58
Multi-Unit Residential	\$874.60	\$31,835.29
Condominiums	\$200.96	\$200.96
<b>Non-Residential</b>		
Hotel/Motel/Rooming House (Room)	\$3,294.42	\$38,100.73
Store	\$479.29	\$3,062.76
Supermarket	\$13,976.62	\$18,329.44
Shopping Center	\$13,513.35	\$29,434.77
Office Building	\$533.16	\$14,053.89
Medical, Dental, Veterinary	\$1,066.51	\$5,277.56
Restaurant	\$3,284.66	\$9,114.09
Service Shop, Vehicle Maint	\$465.42	\$709.84
Gas Station	\$390.22	\$1,190.44
Auto Sales	\$248.24	\$3,945.18
Light Manufacturing	\$339.21	\$6,779.55
Lumber Yard	\$163.93	\$196.55
Warehousing	\$345.38	\$3,615.29
Open Storage	\$148.89	\$148.89
Club & Lodge Halls	\$157.36	\$157.36
Golf Course and Park	\$6,763.60	\$6,763.60
Health Club, Gym without Showers	\$5,092.68	\$6,578.15
College/University	\$42,276.54	\$42,276.54
School	\$6,347.10	\$14,287.90
Mortuary, Funeral Home	\$709.69	\$709.69
Convalescent Home	\$10,200.35	\$24,968.02
Church	\$675.01	\$1,414.36
Library	\$2,115.61	\$2,115.61

## **5. Findings and Recommendations**

The City is in the position of setting the Treatment Facility Charge so that it will be able to fund its portion of SBSA's proposed facilities at the time the funding is needed. In this respect, the City is in the same position as the other three SBSA member agencies. The City is different from the other SBSA member agencies because of the City has existing sewer debt, which makes it much less feasible or desirable for the City to participate in bonds issued by SBSA.

The City's Treatment Facility Charge is a new charge in addition to the City's existing charge for its local sewer system. The Treatment Facility Charge will be used exclusively to fund the City's share of the SBSA improvements and will cease after the bonds have been retired.

The amount of the Treatment Facility Charge was derived based on the best available data at this time. It is based on current project cost estimates, plus estimated inflation over the next ten years. Other factors complicate estimating the Treatment Facility Charge, such as how much, if any, low-interest funding that SBSA is eligible to receive from the State. In the event that conditions change, the City will have the ability to modify the duration of the charge or the amount of the charge to assure that rate payers do not under or over pay.

The following briefly summarizes our recommendations for setting the Treatment Facility Charge:

1. **LACSD methodology.** We recommend structuring the charges after the methodology used by LACSD, which is a system based on fixed annual charges that reflects the sewage production corresponding to each customer class.
2. **Adjustments prior to adoption.** We recommend adopting the Treatment Facility Charges in this report. However, any reductions that become possible due to changed financing conditions between the adoption date and the August 10, 2009 deadline for placing the charges on the San Mateo County tax rolls should be made.
3. **Future adjustments.** The charges should generate sufficient revenue to pay for SBSA-related debt service and associated overhead costs, assuming that growth projections are reasonably accurate. Adjustments in the amount of the charge or the repayment term may be required later in the repayment period if growth occurs markedly different from the projections.
4. **Tax roll billing.** We recommend billing these charges on the tax roll, as is done with the existing local system's sewer charge. This is the easiest and most cost-

effective method available to the City. The proposed charge should not be construed as a tax or assessment just because it is billed on the tax rolls.

5. **Fund accounting.** We recommend that the revenues raised by the Treatment Facility Charge be accounted for in a separate fund.
6. **Annual review.** The City should annually monitor the fund balance to determine that adequate debt service coverage is provided. Adjustments may be required if estimates vary significantly from actuals.
7. **Debt service payments.** We recommend that the City's debt service payments be structured to come due at times of the year when revenue will have been received from the County. This will prevent the need for the Sewer Enterprise or other City funds being used for a short-term loan while awaiting reimbursement from the County.
8. **Mixed-use charges.** We recommend that charges for mixed-use properties be calculated on a case-by-case basis and that this prescription be included in the rate ordinance.

We greatly appreciate this opportunity to assist the City with this study.

Very truly yours,

**HF&H CONSULTANTS, LLC**



John W. Farnkopf, P.E., Senior Vice President  
Edmund C. Jones, Senior Associate

Attachments:

1. Draft SBSA & Member Agency Debt Service Estimates, July 2, 2008
2. Rate Model
  - Table 1. General
  - Table 2. Rate Structure
  - Table 3. Belmont 2008-09 Wastewater Loadings
  - Table 4. Charge Calculation
  - Table 5. Charge Revenue
  - Table 6. Fund Balance
3. Belmont Projected Debt Service Schedule, August 2008

Table A  
Treatment Plant & Pump Station projects funded 40% in first year and 60% in subsequent year  
10-Year SBSA CIP Funding Requirements (Future \$)

	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	Total	% of Ttl
<b>Treatment Plant Improvements<sup>1</sup></b>												
Belmont	1,504,000	3,071,000	2,392,000	2,056,000	644,000	304,000	660,000	1,088,000	324,000	1,829,000	13,872,000	8.80%
Redwood City	9,175,000	18,742,000	14,597,000	12,547,000	3,935,000	1,860,000	4,034,000	6,641,000	1,979,000	11,159,000	84,669,000	53.70%
San Carlos	2,358,000	4,817,000	3,751,000	3,225,000	1,011,000	478,000	1,036,000	1,706,000	508,000	2,868,000	21,758,000	13.80%
West Bay SD	4,049,000	8,272,000	6,443,000	5,538,000	1,736,000	821,000	1,780,000	2,931,000	874,000	4,925,000	37,369,000	23.70%
<b>Subtotal</b>	<b>17,086,000</b>	<b>34,902,000</b>	<b>27,183,000</b>	<b>23,366,000</b>	<b>7,326,000</b>	<b>3,463,000</b>	<b>7,510,000</b>	<b>12,366,000</b>	<b>3,685,000</b>	<b>20,781,000</b>	<b>157,668,000</b>	<b>100.00%</b>
<b>Pump Station Improvements<sup>1</sup></b>												
Belmont	6,733,000	10,099,000	0	0	0	0	0	0	0	0	16,832,000	20.66%
Redwood City	13,388,000	20,082,000	0	0	0	0	0	0	0	0	33,470,000	41.08%
San Carlos	5,032,000	7,549,000	0	0	0	0	0	0	0	0	12,581,000	15.44%
West Bay SD	7,439,000	11,158,000	0	0	0	0	0	0	0	0	18,597,000	22.82%
<b>Subtotal</b>	<b>32,592,000</b>	<b>48,888,000</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>81,480,000</b>	<b>100.00%</b>
<b>Conveyance System Improvements<sup>2</sup></b>												
Belmont	0	0	0	0	0	4,641,000	4,827,000	5,020,000	0	0	14,488,000	8.80%
Redwood City	0	0	0	0	0	28,324,000	29,457,000	30,635,000	0	0	88,416,000	53.70%
San Carlos	0	0	0	0	0	7,278,000	7,569,000	7,872,000	0	0	22,719,000	13.80%
West Bay SD	0	0	0	0	0	12,500,000	13,000,000	13,520,000	0	0	39,020,000	23.70%
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52,743,000</b>	<b>54,853,000</b>	<b>57,047,000</b>	<b>0</b>	<b>0</b>	<b>164,643,000</b>	<b>100.00%</b>
<b>Total Capital Improvements</b>												
Belmont	8,237,000	13,170,000	2,392,000	2,056,000	644,000	4,945,000	5,487,000	6,108,000	324,000	1,829,000	45,192,000	11.19%
Redwood City	22,563,000	38,824,000	14,597,000	12,547,000	3,935,000	30,184,000	33,491,000	37,276,000	1,979,000	11,159,000	206,555,000	51.15%
San Carlos	7,390,000	12,366,000	3,751,000	3,225,000	1,011,000	7,756,000	8,605,000	9,578,000	508,000	2,868,000	57,058,000	14.13%
West Bay SD	11,488,000	19,430,000	6,443,000	5,538,000	1,736,000	13,321,000	14,780,000	16,451,000	874,000	4,925,000	94,986,000	23.52%
<b>Subtotal</b>	<b>49,678,000</b>	<b>83,790,000</b>	<b>27,183,000</b>	<b>23,366,000</b>	<b>7,326,000</b>	<b>56,206,000</b>	<b>62,363,000</b>	<b>69,413,000</b>	<b>3,685,000</b>	<b>20,781,000</b>	<b>403,791,000</b>	<b>100.00%</b>

Source: Based on Whitley Burchett & Associates, CIP Update January 2008.

1 Assumes 40% of funding needed in year each project is initiated & 60% of project funding needed in subsequent year.

2 Influent Force Main costs remain evenly spread over years 2013/14 - 2015/16.

Table B  
Belmont's Share of SBSA Projects & Debt

*Estimated annual debt service per each \$10 million of project funding:* \$750,000

	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	Total
<b>Belmont's Share of SBSA CIP Projects</b>											
Treatment Plant Improvements	1,504,000	3,071,000	2,392,000	2,056,000	644,000	304,000	660,000	1,088,000	324,000	1,829,000	13,872,000
Pump Station & Initial Conveyance	6,733,000	10,099,000	0	0	0	0	0	0	0	0	16,832,000
Influent Force Main Replacement	0	0	0	0	0	4,641,000	4,827,000	5,020,000	0	0	14,488,000
<b>Total</b>	<b>8,237,000</b>	<b>13,170,000</b>	<b>2,392,000</b>	<b>2,056,000</b>	<b>644,000</b>	<b>4,945,000</b>	<b>5,487,000</b>	<b>6,108,000</b>	<b>324,000</b>	<b>1,829,000</b>	<b>45,192,000</b>
% of Total	18.2%	29.1%	5.3%	4.5%	1.4%	10.9%	12.1%	13.5%	0.7%	4.0%	100.0%
<b>Cumulative Total</b>	<b>8,237,000</b>	<b>21,407,000</b>	<b>23,799,000</b>	<b>25,855,000</b>	<b>26,499,000</b>	<b>31,444,000</b>	<b>36,931,000</b>	<b>43,039,000</b>	<b>43,363,000</b>	<b>45,192,000</b>	
<b>Cumulative % of Total</b>	<b>18.2%</b>	<b>47.4%</b>	<b>52.7%</b>	<b>57.2%</b>	<b>58.6%</b>	<b>69.6%</b>	<b>81.7%</b>	<b>95.2%</b>	<b>96.0%</b>	<b>100.0%</b>	

**Belmont's Estimated Debt Repayment Obligation to SBSA**

For Projects Funded in

2008/09*	-	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000
2009/10	-	494,000	988,000	988,000	988,000	988,000	988,000	988,000	988,000	988,000
2010/11	-	-	90,000	179,000	179,000	179,000	179,000	179,000	179,000	179,000
2011/12	-	-	-	77,000	154,000	154,000	154,000	154,000	154,000	154,000
2012/13	-	-	-	-	24,000	48,000	48,000	48,000	48,000	48,000
2013/14	-	-	-	-	-	185,000	371,000	371,000	371,000	371,000
2014/15	-	-	-	-	-	-	206,000	412,000	412,000	412,000
2015/16	-	-	-	-	-	-	-	229,000	458,000	458,000
2016/17	-	-	-	-	-	-	-	-	12,000	24,000
2017/18	-	-	-	-	-	-	-	-	-	137,000
<b>Annual Payment</b>	<b>0</b>	<b>1,134,000</b>	<b>1,718,000</b>	<b>1,884,000</b>	<b>1,985,000</b>	<b>2,194,000</b>	<b>2,586,000</b>	<b>3,021,000</b>	<b>3,262,000</b>	<b>3,411,000</b>
<b>Plus 15% Contingency</b>	<b>0</b>	<b>1,304,000</b>	<b>1,976,000</b>	<b>2,167,000</b>	<b>2,283,000</b>	<b>2,523,000</b>	<b>2,974,000</b>	<b>3,474,000</b>	<b>3,751,000</b>	<b>3,923,000</b>

Note: Estimates shown for financial planning purposes; actual project costs and debt service payments may vary.

\* Includes capitalized interest for about \$300K of debt for the first interest payment resulting in no payments due in 2008/09.

Table C  
Belmont's Projected Debt Repayment Obligation to SBSA

*Estimated annual debt service per each \$10 million of project funding:* \$750,000

Year	Yr Ending June 30	Belmont's Projected Payment Obligation to SBSA for CIP Projects Funded in Fiscal Year										Total Payment	Plus 15% Contingency
		2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18		
0	2009	-	-	-	-	-	-	-	-	-	-	0	0
1	2010	640,000	494,000	-	-	-	-	-	-	-	-	1,134,000	1,304,000
2	2011	640,000	988,000	90,000	-	-	-	-	-	-	-	1,718,000	1,976,000
3	2012	640,000	988,000	179,000	77,000	-	-	-	-	-	-	1,884,000	2,167,000
4	2013	640,000	988,000	179,000	154,000	24,000	-	-	-	-	-	1,985,000	2,283,000
5	2014	640,000	988,000	179,000	154,000	48,000	185,000	-	-	-	-	2,194,000	2,523,000
6	2015	640,000	988,000	179,000	154,000	48,000	371,000	206,000	-	-	-	2,586,000	2,974,000
7	2016	640,000	988,000	179,000	154,000	48,000	371,000	412,000	229,000	-	-	3,021,000	3,474,000
8	2017	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	12,000	-	3,262,000	3,751,000
9	2018	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
10	2019	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
11	2020	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
12	2021	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
13	2022	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
14	2023	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
15	2024	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
16	2025	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
17	2026	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
18	2027	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
19	2028	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
20	2029	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
21	2030	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
22	2031	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
23	2032	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
24	2033	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
25	2034	640,000	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	3,411,000	3,923,000
26	2035	**	988,000	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	2,771,000	3,187,000
27	2036	- **	179,000	154,000	48,000	371,000	412,000	458,000	24,000	137,000	1,783,000	2,050,000	
28	2037	- -	**	154,000	48,000	371,000	412,000	458,000	24,000	137,000	1,604,000	1,845,000	
29	2038	- -	-	**	48,000	371,000	412,000	458,000	24,000	137,000	1,450,000	1,668,000	
30	2039	- -	-	-	**	371,000	412,000	458,000	24,000	137,000	1,402,000	1,612,000	
31	2040	- -	-	-	-	**	412,000	458,000	24,000	137,000	1,031,000	1,186,000	
32	2041	- -	-	-	-	-	**	458,000	24,000	137,000	619,000	712,000	
33	2042	- -	-	-	-	-	-	**	24,000	137,000	161,000	185,000	
34	2043	- -	-	-	-	-	-	-	**	137,000	137,000	158,000	
35	2044	- -	-	-	-	-	-	-	-	**	0	0	

\*\* Assumes the final year debt service for each borrowing will be funded by redemption of each issue's debt service reserve fund.

Note: Estimates shown for financial planning purposes; actual project costs and debt service payments may vary.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	<b>City of Belmont</b>														
2	<b>Sewage Treatment Infrastructure Charge</b>														
3	<b>Table 1. General</b>														
4															
5															
6	<b>Inflation Factors</b>														
7	(1) Interest on Earnings	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
8	(2) % Growth	0.5%	0.5%	0.5%	0.5%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%
9															
10															
11															
12															
13	<b>Table Index</b>														
14	Table 1. General														
15	Table 2. LACSD Rate Structure														
16	Table 3. Belmont 2008-09 Loadings														
17	Table 4. 2009-10 Charge Calculation														
18	Table 5. Charge Revenue														
19	Table 6. Fund Balance														

*Note: Growth is applied only to residential units in this model.*

Data Entry Cell: source will be noted.

	A	B	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
1	<b>City of Belmont</b>														
2	<b>Sewage Treatment Infrastructure Charge</b>														
3	<b>Table 1. General</b>														
4															
5			<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>	<b>2025-26</b>	<b>2026-27</b>	<b>2027-28</b>	<b>2028-29</b>	<b>2029-30</b>	<b>2030-31</b>	<b>2031-32</b>	<b>2032-33</b>	<b>2033-34</b>	<b>2034-35</b>
6	<b>Inflation Factors</b>														
7	(1) Interest on Earnings		3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
8	(2) % Growth		0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.00%
9															
10															
11															
12															
13	<b>Table Index</b>														
14	Table 1. General														
15	Table 2. LACSD Rate Structure														
16	Table 3. Belmont 2008-09 Loadings														
17	Table 4. 2009-10 Charge Calculation														
18	Table 5. Charge Revenue														
19	Table 6. Fund Balance														

	A	B	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
1	<b>City of Belmont</b>												
2	<b>Sewage Treatment Infrastructure Charge</b>												
3	<b>Table 1. General</b>												
4													
5			<b>2035-36</b>	<b>2036-37</b>	<b>2037-38</b>	<b>2038-39</b>	<b>2039-40</b>	<b>2040-41</b>	<b>2041-42</b>	<b>2042-43</b>	<b>2043-44</b>	<b>2044-45</b>	<b>Notes</b>
6	<b>Inflation Factors</b>												
7	(1) Interest on Earnings		3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	Finance Department Estimate; To Table 6
8	(2) % Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Projected buildup is reached in 2033-34 (see Table 5, Row 11)
9													
10													
11													
12													
13	<b>Table Index</b>												
14	Table 1. General												
15	Table 2. LACSD Rate Structure												
16	Table 3. Belmont 2008-09 Loadings												
17	Table 4. 2009-10 Charge Calculation												
18	Table 5. Charge Revenue												
19	Table 6. Fund Balance												

	A	B	C	D	E	F	G
1	<b>City of Belmont</b>						
2	<b>Sewage Treatment Infrastructure Charge</b>						
3	<b>Table 2. LACSD Rate Structure</b>						
4							
5	Customer Class	Billing Units	Flow (Gallons/Day)	COD (Pounds/Day)	BOD (Pounds/Day)	Suspended Solids (Pounds/Day)	
6	<b>Residential</b>						
7	Single Family Home	Dwelling Unit	260.00	1.22	0.73	0.59	
8	Multi-Unit Residential	Dwelling Unit	156.00	0.73	0.44	0.35	
9	Condominiums	Dwelling Unit	195.00	0.92	0.55	0.44	
10	Mobile Home Parks	No. of Spaces	156.00	0.73	0.44	0.35	
11	<b>Commercial</b>						
12	Hotel/Motel/Rooming House	Room	125.00	0.54	0.32	0.28	
13	Store	1000 ft <sup>2</sup>	100.00	0.43	0.26	0.23	
14	Supermarket	1000 ft <sup>2</sup>	150.00	2.00	1.20	1.00	
15	Shopping Center	1000 ft <sup>2</sup>	325.00	3.00	1.80	1.17	
16	Regional Mall	1000 ft <sup>2</sup>	150.00	2.10	1.26	0.77	
17	Office Building	1000 ft <sup>2</sup>	200.00	0.86	0.52	0.45	
18	Medical, Dental, Veterinary	1000 ft <sup>2</sup>	300.00	1.29	0.77	0.68	
19	Restaurant	1000 ft <sup>2</sup>	1,000.00	16.68	10.01	5.00	
20	Indoor Theatre	1000 ft <sup>2</sup>	125.00	0.54	0.32	0.28	
21	Car Wash						
22	Tunnel - No Recycling	1000 ft <sup>2</sup>	3,700.00	15.86	9.52	8.33	
23	Tunnel - Recycling	1000 ft <sup>2</sup>	2,700.00	11.74	7.04	6.16	
24	Wand	1000 ft <sup>2</sup>	700.00	3.00	1.80	1.58	
25	Bank, Credit Union	1000 ft <sup>2</sup>	100.00	0.43	0.26	0.23	
26	Service Shop, Vehicle Maint. & Repair	1000 ft <sup>2</sup>	100.00	0.43	0.26	0.23	
27	Animal Kennels	1000 ft <sup>2</sup>	100.00	0.43	0.26	0.23	
28	Gas Station	1000 ft <sup>2</sup>	100.00	0.43	0.26	0.23	
29	Auto Sales	1000 ft <sup>2</sup>	100.00	0.43	0.26	0.23	
30	Wholesale Outlet	1000 ft <sup>2</sup>	100.00	0.43	0.26	0.23	
31	Nursery/Greenhouse	1000 ft <sup>2</sup>	25.00	0.11	0.07	0.06	
32	Manufacturing	1000 ft <sup>2</sup>	200.00	1.86	1.12	0.70	
33	Light Manufacturing	1000 ft <sup>2</sup>	25.00	0.23	0.14	0.09	
34	Lumber Yard	1000 ft <sup>2</sup>	25.00	0.23	0.14	0.09	
35	Warehousing	1000 ft <sup>2</sup>	25.00	0.23	0.14	0.09	
36	Open Storage	1000 ft <sup>2</sup>	25.00	0.23	0.14	0.09	
37	Drive-in Theatre	1000 ft <sup>2</sup>	20.00	0.09	0.05	0.05	

	A	B	C	D	E	F	G
1	<b>City of Belmont</b>						
2	<b>Sewage Treatment Infrastructure Charge</b>						
3	<b>Table 2. LACSD Rate Structure</b>						
4	<b>Per Unit</b>						
5	Customer Class	Billing Units	Flow (Gallons/Day)	COD (Pounds/Day)	BOD (Pounds/Day)	Suspended Solids (Pounds/Day)	
38	Night Club	1000 ft <sup>2</sup>	350.00	1.50	0.90	0.79	
39	Bowling/Skating	1000 ft <sup>2</sup>	150.00	1.76	1.06	0.55	
40	Club & Lodge Halls	1000 ft <sup>2</sup>	125.00	0.54	0.32	0.27	
41	Auditorium, Amusement	1000 ft <sup>2</sup>	350.00	1.50	0.90	0.79	
42	Golf Course and Park	1000 ft <sup>2</sup>	100.00	0.43	0.26	0.23	
43	Campground, Marina, RV Park	Sites, Slips, or Spaces	55.00	0.34	0.20	0.14	
44	Convalescent Home		Beds	125.00	0.54	0.32	0.28
45	Horse Stables	Stalls	25.00	0.23	0.14	0.09	
46	Laundromat		1000 ft <sup>2</sup>	3,825.00	16.40	9.84	8.61
47	Mortuary, Funeral Home	1000 ft <sup>2</sup>	100.00	1.33	0.80	0.67	
48	Health Spa, Gym with Showers	1000 ft <sup>2</sup>	600.00	2.58	1.55	1.35	
49	Health Spa, Gym without Showers	1000 ft <sup>2</sup>	300.00	1.29	0.77	0.68	
50	Convention Center, Fairground,	Avg Daily Attendance	10.00	0.04	0.02	0.02	
51	Racetrack, Sports Stadium/Arena		10.00	0.04	0.02	0.02	
52	<b>Institutional</b>						
53	College/University	Students	20.00	0.09	0.05	0.05	
54	School	1000 ft <sup>2</sup>	200.00	0.86	0.52	0.45	
55	Library, Museum	1000 ft <sup>2</sup>	100.00	0.43	0.26	0.23	
56	Post Office (Local)	1000 ft <sup>2</sup>	100.00	0.43	0.26	0.23	
57	Post Office (Regional)	1000 ft <sup>2</sup>	25.00	0.23	0.14	0.09	
58	Church	1000 ft <sup>2</sup>	50.00	0.21	0.13	0.11	
59							
60							
61	<i>LACSD categories and mean loadings (Flow, COD, SS) from County Sanitation District No. 1 service charge ordinance, effective July 1, 2008.</i>						
62	<i>BOD is calculated as 0.6 times COD - from "Wastewater Engineering", Metcalf &amp; Eddy, 3rd Edition 1991, page 83.</i>						
63							

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	<b>City of Belmont</b> <b>Sewage Treatment Infrastructure Charge</b>												1 mg/l =
2													8.345 lb/mgal =
3	<b>Table 3. Belmont 2008-09 Loadings</b>												8.345E-06 lb/gal
4													
5	Customer Class	Flow (Gal/Day), LACSD	Flow (Gal/Day), City	Belmont Adjustment Factor	BOD (Lbs/Day), Belmont	Suspended Solids (Lbs/Day), Belmont	BOD (mg/L), City	SS (mg/L), City	Flow (MGal/yr)	BOD (1,000 lbs/yr)	SS (1,000 lbs/yr)	Notes	
6	<b>Residential</b>												
7	Single Family Home	260.00	173.4542	0.6671	0.3561	0.3546	246	245	426.5247	875	872	All residential assumed	
8	Multi-Unit Residential	156.00	121.5638	0.7793	0.2496	0.2485	246	245	158.7587	326	324	to have equal mg/L for	
9	Condominiums	195.00	139.6634	0.7162	0.2867	0.2855	246	245	21.5633	44	44	BOD and SS	
10	Mobile Home Parks	156.00	156.0000	1.0000	0.3202	0.3189	246	245	0.0000	0	0		
11	<b>Commercial</b>												
12	Hotel/Motel/Rooming House	125.00	89.0028	0.7120	0.2307	0.1994	311	268	21.8956	57	49		
13	Store	100.00	85.0585	0.8506	0.2195	0.1956	309	276	6.5347	17	15		
14	Supermarket	150.00	152.1553	1.0144	1.2172	1.0144	959	799	4.4649	36	30		
15	Shopping Center	325.00	213.4651	0.6568	1.1823	0.7685	664	431	9.3229	52	34		
16	Regional Mall	150.00	150.0000	1.0000	1.2600	0.7700	0	0	0.0000	0	0		
17	Office Building	200.00	55.4898	0.2774	0.1432	0.1249	309	270	19.5504	50	44		
18	Medical, Dental, Veterinary	300.00	171.5064	0.5717	0.4425	0.3887	309	272	2.4047	6	5		
19	Restaurant	1,000.00	361.8752	0.3619	3.6216	1.8094	1,199	599	6.1075	61	31		
20	Indoor Theatre	125.00	125.0000	1.0000	0.3240	0.2800	0	0	0.0000	0	0		
21	<b>Car Wash</b>												
22	Tunnel - No Recycling	3,700.00	3,700.0000	1.0000	9.5160	8.3300	0	0	0.0000	0	0		
23	Tunnel - Recycling	2,700.00	2,700.0000	1.0000	7.0440	6.1600	0	0	0.0000	0	0		
24	Wand	700.00	700.0000	1.0000	1.8000	1.5800	0	0	0.0000	0	0		
25	Bank, Credit Union	100.00	100.0000	1.0000	0.2580	0.2300	0	0	0.0000	0	0		
26	Service Shop, Vehicle Maint. & Repai	100.00	106.5321	1.0653	0.2749	0.2450	309	276	0.4161	1	1		
27	Animal Kennels	100.00	100.0000	1.0000	0.2580	0.2300	0	0	0.0000	0	0		
28	Gas Station	100.00	175.9713	1.7597	0.4540	0.4047	309	276	0.7108	2	2		
29	Auto Sales	100.00	60.1610	0.6016	0.1552	0.1384	309	276	2.5337	7	6		
30	Wholesale Outlet	100.00	100.0000	1.0000	0.2580	0.2300	0	0	0.0000	0	0		
31	Nursery/Greenhouse	25.00	25.0000	1.0000	0.0660	0.0600	0	0	0.0000	0	0		
32	Manufacturing	200.00	200.0000	1.0000	1.1160	0.7000	0	0	0.0000	0	0		
33	Light Manufacturing	25.00	36.7215	1.4689	0.2027	0.1322	661	431	3.5767	20	13		
34	Lumber Yard	25.00	25.0000	1.0000	0.1380	0.0900	0	0	0.0000	0	0		
35	Warehousing	25.00	27.8090	1.1124	0.1535	0.1001	661	431	3.3979	19	12		
36	Open Storage	25.00	182.0964	7.2839	1.0052	0.6555	661	431	0.0210	0	0		
37	Drive-in Theatre	20.00	20.0000	1.0000	0.0540	0.0500	0	0	0.0000	0	0		
38	Night Club	350.00	350.0000	1.0000	0.9000	0.7900	0	0	0.0000	0	0		
39	Bowling/Skating	150.00	150.0000	1.0000	1.0560	0.5500	0	0	0.0000	0	0		
40	Club & Lodge Halls	125.00	31.9444	0.2556	0.0828	0.0690	311	259	0.0360	0	0		
41	Auditorium, Amusement	350.00	350.0000	1.0000	0.9000	0.7900	0	0	0.0000	0	0		
42	Golf Course and Park	100.00	223.2321	2.2323	0.5759	0.5134	309	276	1.5268	4	4		
43	Campground, Marina, RV Park	55.00	55.0000	1.0000	0.2040	0.1400	0	0	0.0000	0	0		
44	Convalescent Home	125.00	94.6002	0.7568	0.2452	0.2119	311	268	16.6430	43	37		

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	<b>City of Belmont</b> <b>Sewage Treatment Infrastructure Charge</b>												1 mg/l = 8.345 lb/mgal = 8.345E-06 lb/gal
2													
3	<b>Table 3. Belmont 2008-09 Loadings</b>												
4													
5	Customer Class	Flow (Gal/Day), LACSD	Flow (Gal/Day), City	Belmont Adjustment Factor	BOD (Lbs/Day), Belmont	Suspended Solids (Lbs/Day), Belmont	BOD (mg/L), City	SS (mg/L), City	Flow (MGal/yr)	BOD (1,000 lbs/yr)	SS (1,000 lbs/yr)	Notes	
45	Horse Stables	25.00	25.0000	1.0000	0.1380	0.0900	0	0	0.0000	0	0		
46	Laundromat	3,825.00	3,825.0000	1.0000	9.8400	8.6100	0	0	0.0000	0	0		
47	Mortuary, Funeral Home	100.00	35.0776	0.3508	0.2799	0.2350	956	803	0.0690	1	0		
48	Health Spa, Gym with Showers	600.00	600.0000	1.0000	1.5480	1.3500	0	0	0.0000	0	0		
49	Health Spa, Gym without Showers	300.00	185.6025	0.6187	0.4789	0.4207	309	272	2.3077	6	5		
50	Convention Center, Fairground,												
51	Racetrack, Sports Stadium/Arena	10.00	10.0000	1.0000	0.0240	0.0200	0	0	0.0000	0	0		
52	<b>Institutional</b>												
53	College/University	20.00	16.8542	0.8427	0.0455	0.0421	324	300	9.1723	25	23		
54	School	200.00	101.7930	0.5090	0.2626	0.2290	309	270	14.9041	38	34		
55	Library, Museum	100.00	100.0000	1.0000	0.2580	0.2300	0	0	0.0000	0	0		
56	Post Office (Local)	100.00	100.0000	1.0000	0.2580	0.2300	0	0	0.0000	0	0		
57	Post Office (Regional)	25.00	25.0000	1.0000	0.1380	0.0900	0	0	0.0000	0	0		
58	Church	50.00	41.4017	0.8280	0.1043	0.0911	302	264	1.7374	4	4		
59													
60	<b>Total</b>												276      259      734.1798      1,693      1,588
61	Belmont Characteristics per SBSA												276      259
62													
63													
64	LACSD flow/unit from Table 2; City flow/unit from Table 4. If there is no City flow for a category, the LACSD # is used.												
65	Adjustment Factor = Belmont flow/unit divided by LACSD flow/unit.												
66	Belmont BOD & SS (Lbs/day) = Adjustment Factor times LACSD loadings from Table 2.												
67	Overall Belmont BOD and SS (mg/L) from SBSA Flow & Loading Summary, Tables Q & R. Residential BOD and SS have been adjusted so that the City totals match treatment plant measurements.												
68	Supermarket and Restaurant BOD and SS (mg/L) are from state standards, as used in the calculation of the local Belmont sewer charge. Lbs/day are calculated from these adjusted loadings.												
69	Belmont BOD and SS (Lbs/day) to Table 4.												

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	City of Belmont Sewage Treatment Infrastructure Charge Table 4. 2009-10 Charge Calculation												
5	Customer Class	Billing Units	# of Units, Sq Ft, etc.	Billing Units (BU)	Flow (MGD), City	Flow (Gallons/Day /BU)	BOD (Lbs/Day/BU)	SS (Lbs/Day/BU)	EDU/BU	Total EDU	Annual Rate per Billing Unit	Annual Revenue by Classification	Notes
6	<b>Residential</b>												
7	Single Family Home	Dwelling Unit	6,737	6,737.000	1.1686	173.4542	0.3561	0.3546	1.00	6,737.00	\$249.58	\$1,681,452	
8	Multi-Unit Residential	Dwelling Unit	3,578	3,578.000	0.4350	121.5638	0.2496	0.2485	0.70	2,507.61	\$174.92	\$625,861	
9	Condominiums	Dwelling Unit	423	423.000	0.0591	139.6634	0.2867	0.2855	0.81	340.59	\$200.96	\$85,007	
10	Mobile Home Parks	Spaces	0	0.000	0.0000	156.0000	0.3202	0.3189	0.90	0.00	\$224.47	\$0	
11	<b>Commercial</b>												
12	Hotel/Motel/Rooming House	Rooms	674	674.000	0.0600	89.0028	0.2307	0.1994	0.57	386.81	\$143.24	\$96,541	
13	Store	1000 ft <sup>2</sup>	210,481	210.481	0.0179	85.0585	0.2195	0.1956	0.55	115.98	\$137.53	\$28,947	
14	Supermarket	1000 ft <sup>2</sup>	80,395	80.395	0.0122	152.1553	1.2172	1.0144	2.29	183.93	\$571.01	\$45,906	
15	Shopping Center	1000 ft <sup>2</sup>	119,655	119.655	0.0255	213.4651	1.1823	0.7685	2.22	265.27	\$553.33	\$66,208	
16	Regional Mall	1000 ft <sup>2</sup>	0	0.000	0.0000	150.0000	1.2600	0.7700	2.15	0.00	\$537.59	\$0	
17	Office Building	1000 ft <sup>2</sup>	965,270	965.270	0.0536	55.4898	0.1432	0.1249	0.36	345.10	\$89.23	\$86,133	
18	Medical, Dental, Veterinary	1000 ft <sup>2</sup>	38,414	38.414	0.0066	171.5064	0.4425	0.3887	1.11	42.53	\$276.30	\$10,614	
19	Restaurant	1000 ft <sup>2</sup>	46,239	46.239	0.0167	361.8752	3.6216	1.8094	5.75	265.91	\$1,435.29	\$66,366	
20	Indoor Theatre	1000 ft <sup>2</sup>	0	0.000	0.0000	125.0000	0.3240	0.2800	0.81	0.00	\$201.17	\$0	
21	Car Wash												
22	Tunnel - No Recycling	1000 ft <sup>2</sup>	0	0.000	0.0000	3,700.0000	9.5160	8.3300	23.81	0.00	\$5,943.18	\$0	
23	Tunnel - Recycling	1000 ft <sup>2</sup>	0	0.000	0.0000	2,700.0000	7.0440	6.1600	17.53	0.00	\$4,376.43	\$0	
24	Wand	1000 ft <sup>2</sup>	0	0.000	0.0000	700.0000	1.8000	1.5800	4.51	0.00	\$1,125.02	\$0	
25	Bank, Credit Union	1000 ft <sup>2</sup>	0	0.000	0.0000	100.0000	0.2580	0.2300	0.65	0.00	\$161.69	\$0	
26	Service Shop, Vehicle Maint. & Repair	1000 ft <sup>2</sup>	10,701	10.701	0.0011	106.5321	0.2749	0.2450	0.69	7.39	\$172.25	\$1,843	
27	Animal Kennels	1000 ft <sup>2</sup>	0	0.000	0.0000	100.0000	0.2580	0.2300	0.65	0.00	\$161.69	\$0	
28	Gas Station	1000 ft <sup>2</sup>	11,066	11.066	0.0019	175.9713	0.4540	0.4047	1.14	12.62	\$284.52	\$3,149	
29	Auto Sales	1000 ft <sup>2</sup>	115,386	115.386	0.0069	60.1610	0.1552	0.1384	0.39	44.97	\$97.27	\$11,224	
30	Wholesale Outlet	1000 ft <sup>2</sup>	0	0.000	0.0000	100.0000	0.2580	0.2300	0.65	0.00	\$161.69	\$0	
31	Nursery/Greenhouse	1000 ft <sup>2</sup>	0	0.000	0.0000	25.0000	0.0660	0.0600	0.17	0.00	\$41.24	\$0	
32	Manufacturing	1000 ft <sup>2</sup>	0	0.000	0.0000	200.0000	1.1160	0.7000	2.07	0.00	\$517.00	\$0	
33	Light Manufacturing	1000 ft <sup>2</sup>	266,850	266.850	0.0098	36.7215	0.2027	0.1322	0.38	101.59	\$95.02	\$25,355	
34	Lumber Yard	1000 ft <sup>2</sup>	6,472	6.472	0.0000	0.0000	0.1380	0.0900	0.20	1.31	\$50.66	\$328	both parcels shown as non-metered in flow data
35	Warehousing	1000 ft <sup>2</sup>	334,760	334.760	0.0093	27.8090	0.1535	0.1001	0.29	96.51	\$71.95	\$24,088	
36	Open Storage	1000 ft <sup>2</sup>	316	0.316	0.0001	182.0964	1.0052	0.6555	1.89	0.60	\$471.17	\$149	
37	Drive-in Theatre	1000 ft <sup>2</sup>	0	0.000	0.0000	20.0000	0.0540	0.0500	0.13	0.00	\$33.65	\$0	
38	Night Club	1000 ft <sup>2</sup>	0	0.000	0.0000	350.0000	0.9000	0.7900	2.25	0.00	\$562.51	\$0	
39	Bowling/Skating	1000 ft <sup>2</sup>	0	0.000	0.0000	150.0000	1.0560	0.5500	1.79	0.00	\$447.41	\$0	
40	Club & Lodge Halls	1000 ft <sup>2</sup>	3,088	3.088	0.0001	31.9444	0.0828	0.0690	0.20	0.63	\$50.96	\$157	
41	Auditorium, Amusement	1000 ft <sup>2</sup>	0	0.000	0.0000	350.0000	0.9000	0.7900	2.25	0.00	\$562.51	\$0	
42	Golf Course and Park	1000 ft <sup>2</sup>	18,739	18.739	0.0042	223.2321	0.5759	0.5134	1.45	27.10	\$360.94	\$6,764	
43	Campground, Marina, RV Park	Sites, Slips, or Spaces	0	0.000	0.0000	55.0000	0.2040	0.1400	0.43	0.00	\$106.97	\$0	
44	Convalescent Home	Beds	482	482.000	0.0456	94.6002	0.2452	0.2119	0.61	294.01	\$152.24	\$73,382	
45	Horse Stables	Stalls	0	0.000	0.0000	25.0000	0.1380	0.0900	0.26	0.00	\$64.69	\$0	
46	Laundromat	1000 ft <sup>2</sup>	0	0.000	0.0000	3,825.0000	9.8400	8.6100	24.62	0.00	\$6,144.35	\$0	
47	Mortuary, Funeral Home	1000 ft <sup>2</sup>	5,390	5.390	0.0002	35.0776	0.2799	0.2350	0.53	2.84	\$131.67	\$710	
48	Health Spa, Gym with Showers	1000 ft <sup>2</sup>	0	0.000	0.0000	600.0000	1.5480	1.3500	3.87	0.00	\$964.84	\$0	
49	Health Spa, Gym without Showers	1000 ft <sup>2</sup>	34,064	34.064	0.0063	185.6025	0.4789	0.4207	1.20	40.81	\$299.01	\$10,185	
50	Convention Center, Fairground,												
51	Racetrack, Sports Stadium/Arena	Avg. Daily Attendance	0	0.000	0.0000	10.0000	0.0240	0.0200	0.06	0.00	\$15.19	\$0	



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	City of Belmont														
2	Sewage Treatment Infrastructure Charge														
3	Table 5. Charge Revenue														
4	Projection Year:		1	2	3	4	5	6	7	8	9	10	11	12	13
5		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
6															
7	Projected Revenue Requirement for SBSA-Related Debt	\$1,480,356	\$1,613,307	\$1,630,993	\$2,614,041	\$2,634,013	\$2,647,793	\$3,285,218	\$3,298,815	\$3,313,725	\$3,340,093	\$3,352,608	\$3,371,064	\$3,385,285	
8	Total Debt Payments	\$105,273,229													
9	Years for Sewage Treatment Infrastructure Charge	35													
10	Population Projection	26,078	26,208	26,339	26,471	26,603	26,670	26,737	26,804	26,871	26,938	27,005	27,073	27,141	27,209
11	Projected Total Sewer Billing Units														
12	Single Family Home	6,703,000	6,737,000	6,771,000	6,805,000	6,839,000	6,856,000	6,873,000	6,890,000	6,907,000	6,924,000	6,941,000	6,958,000	6,975,000	6,992,000
13	Multi-Unit Residential	3,560,000	3,578,000	3,596,000	3,614,000	3,632,000	3,641,000	3,650,000	3,659,000	3,668,000	3,677,000	3,686,000	3,695,000	3,704,000	3,713,000
14	Condominiums	421,000	423,000	425,000	427,000	429,000	430,000	431,000	432,000	433,000	434,000	435,000	436,000	437,000	438,000
15	Mobile Home Parks	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Hotel/Motel/Rooming House	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000
17	Store	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481
18	Supermarket	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395
19	Shopping Center	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655
20	Regional Mall	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Office Building	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270
22	Medical, Dental, Veterinary	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414
23	Restaurant	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239
24	Indoor Theatre	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Car Wash														
26	Tunnel - No Recycling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	Tunnel - Recycling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	Ward	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	Bank, Credit Union	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	Service Shop, Vehicle Maint. & Repair	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701
31	Animal Kennels	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	Gas Station	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066
33	Auto Sales	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386
34	Wholesale Outlet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	Nursery/Greenhouse	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	Manufacturing	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	Light Manufacturing	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850
38	Lumber Yard	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472
39	Warehousing	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760
40	Open Storage	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316
41	Drive-in Theatre	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42	Night Club	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
43	Bowling/Skating	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44	Club & Lodge Halls	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088
45	Auditorium, Amusement	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
46	Golf Course and Park	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739
47	Campground, Marina, RV Park	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
48	Convalescent Home	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000
49	Horse Stables	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50	Laundromat	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
51	Mortuary, Funeral Home	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390
52	Health Spa, Gym with Showers	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
53	Health Spa, Gym without Showers	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064
54	Convention Center, Fairground,														
55	Racetrack, Sports Stadium/Arena	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
56	College/University	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000
57	School	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138
58	Library, Museum	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040
59	Post Office (Local)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60	Post Office (Regional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
61	Church	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970
62															
63	Projections are estimates for the beginning of each fiscal year.														
64	Billing units of measure are shown for each parcel type in Table 4.														
65	2009-10 Billing Units to Table 4.														
66	Growth is applied to residential units only.														
67	Projections stop increasing when estimated buildout population is reached in FY 2033-34.														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	City of Belmont														
2	Sewage Treatment Infrastructure Charge														
3	Table 5. Charge Revenue														
4	Projection Year:	1	2	3	4	5	6	7	8	9	10	11	12	13	
5		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
69															
70	Annual Rate per Billing Unit (Fixed)														
71	Single Family Home	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	
72	Multi-Unit Residential	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	
73	Condominiums	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	
74	Mobile Home Parks	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	
75	Hotel/Motel/Rooming House	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	
76	Store	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	
77	Supermarket	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	
78	Shopping Center	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	
79	Regional Mall	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	
80	Office Building	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	
81	Medical, Dental, Veterinary	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	
82	Restaurant	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	
83	Indoor Theatre	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	
84	Car Wash														
85	Tunnel - No Recycling	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	
86	Tunnel - Recycling	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	
87	Ward	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	
88	Bank, Credit Union	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	
89	Service Shop, Vehicle Maint. & Repair	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	
90	Animal Kennels	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	
91	Gas Station	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	
92	Auto Sales	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	
93	Wholesale Outlet	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	
94	Nursery/Greenhouse	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	
95	Manufacturing	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	
96	Light Manufacturing	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	
97	Lumber Yard	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	
98	Warehousing	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	
99	Open Storage	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	
100	Drive-in Theatre	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	
101	Night Club	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	
102	Bowling/Skating	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	
103	Club & Lodge Halls	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	
104	Auditorium, Amusement	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	
105	Golf Course and Park	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	
106	Campground, Marina, RV Park	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	
107	Convalescent Home	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	
108	Horse Stables	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	
109	Laundromat	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	
110	Mortuary, Funeral Home	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	
111	Health Spa, Gym with Showers	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	
112	Health Spa, Gym without Showers	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	
113	Convention Center, Fairground,														
114	Racetrack, Sports Stadium/Arena	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	
115	College/University	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	
116	School	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	
117	Library, Museum	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	
118	Post Office (Local)	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	
119	Post Office (Regional)	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	
120	Church	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	City of Belmont														
2	Sewage Treatment Infrastructure Charge														
3	Table 5. Charge Revenue														
4	Projection Year:	1	2	3	4	5	6	7	8	9	10	11	12	13	
5	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
121															
122	Annual Revenue														
123	Single Family Home	\$1,681,452	\$1,689,938	\$1,698,423	\$1,706,909	\$1,711,152	\$1,715,395	\$1,719,638	\$1,723,881	\$1,728,124	\$1,732,367	\$1,736,610	\$1,740,853	\$1,745,096	
124	Multi-Unit Residential	\$625,861	\$629,009	\$632,158	\$635,306	\$636,881	\$638,455	\$640,029	\$641,603	\$643,178	\$644,752	\$646,326	\$647,901	\$649,475	
125	Condominiums	\$85,007	\$85,409	\$85,811	\$86,213	\$86,414	\$86,615	\$86,816	\$87,017	\$87,218	\$87,419	\$87,620	\$87,821	\$88,022	
126	Mobile Home Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
127	Hotel/Motel/Rooming House	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	
128	Store	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	
129	Supermarket	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	
130	Shopping Center	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	
131	Regional Mall	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
132	Office Building	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	
133	Medical, Dental, Veterinary	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	
134	Restaurant	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	
135	Indoor Theatre	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
136	Car Wash														
137	Tunnel - No Recycling	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
138	Tunnel - Recycling	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
139	Ward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
140	Bank, Credit Union	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
141	Service Shop, Vehicle Maint. & Repair	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	
142	Animal Kennels	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
143	Gas Station	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	
144	Auto Sales	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	
145	Wholesale Outlet	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
146	Nursery/Greenhouse	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
147	Manufacturing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
148	Light Manufacturing	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	
149	Lumber Yard	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	
150	Warehousing	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	
151	Open Storage	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	
152	Drive-in Theatre	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
153	Night Club	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
154	Bowling/Skating	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
155	Club & Lodge Halls	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	
156	Auditorium, Amusement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
157	Golf Course and Park	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	
158	Campground, Marina, RV Park	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
159	Convalescent Home	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	
160	Horse Stables	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
161	Laundromat	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
162	Mortuary, Funeral Home	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	
163	Health Spa, Gym with Showers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
164	Health Spa, Gym without Showers	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	
165	Convention Center, Fairground,														
166	Racetrack, Sports Stadium/Arena	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
167	College/University	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	
168	School	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	
169	Library, Museum	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	
170	Post Office (Local)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
171	Post Office (Regional)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
172	Church	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	
173	Total Annual Revenue	\$3,067,963	\$3,079,999	\$3,092,035	\$3,104,072	\$3,110,090	\$3,116,108	\$3,122,126	\$3,128,144	\$3,134,163	\$3,140,181	\$3,146,199	\$3,152,217	\$3,158,235	
174															
175	Residential Revenue	\$2,392,320	\$2,404,356	\$2,416,392	\$2,428,429	\$2,434,447	\$2,440,465	\$2,446,483	\$2,452,501	\$2,458,520	\$2,464,538	\$2,470,556	\$2,476,574	\$2,482,592	
176		77.98%	78.06%	78.15%	78.23%	78.28%	78.32%	78.36%	78.40%	78.44%	78.48%	78.53%	78.57%	78.61%	
177	Commercial Revenue	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	
178		22.02%	21.94%	21.85%	21.77%	21.72%	21.68%	21.64%	21.60%	21.56%	21.52%	21.47%	21.43%	21.39%	
179															
180	Cumulative Revenue	\$3,067,963	\$6,147,962	\$9,239,997	\$12,344,069	\$15,454,159	\$18,570,267	\$21,692,393	\$24,820,537	\$27,954,700	\$31,094,881	\$34,241,080	\$37,393,297	\$40,551,532	
181	Cumulative Requirement (DS only)	\$1,480,356	\$3,093,663	\$4,724,656	\$7,338,697	\$9,972,710	\$12,620,503	\$15,905,721	\$19,204,536	\$22,518,261	\$25,858,354	\$29,210,962	\$32,582,026	\$35,967,311	
182	Variance	\$1,587,607	\$3,054,299	\$4,515,341	\$5,005,372	\$5,481,449	\$5,949,764	\$5,786,672	\$5,616,001	\$5,436,439	\$5,236,527	\$5,030,118	\$4,811,271	\$4,584,221	
183	Minimum Variance		(\$1,905,055)												
184	Cumulative Pro-rata administration fee	\$81,338	\$162,675	\$244,013	\$325,350	\$406,688	\$488,026	\$569,363	\$650,701	\$732,039	\$813,376	\$894,714	\$976,051	\$1,057,389	
185	Cumulative Variance less cumulative fee	\$1,506,269	\$2,891,623	\$4,271,328	\$4,680,021	\$5,074,761	\$5,461,738	\$5,217,309	\$4,965,300	\$4,704,400	\$4,423,151	\$4,135,404	\$3,835,219	\$3,526,832	
186	Minimum Variance less fee		(\$4,426,521)												

	A	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	City of Belmont														
2	Sewage Treatment Infrastructure Charge														
3	Table 5. Charge Revenue														
4	Projection Year:	14	15	16	17	18	19	20	21	22	23	24	25	26	27
5		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36
6	Projected Revenue Requirement for SBSA-Relat	\$3,405,159	\$3,425,499	\$3,441,205	\$3,461,859	\$3,477,188	\$3,501,852	\$3,525,328	\$3,537,616	\$3,558,569	\$3,577,693	\$3,599,423	\$3,618,534	\$3,639,814	\$3,657,835
7	Total Debt Payments														
8	Years for Sewage Treatment Infrastructure Charq														
9	Population Projection	27,277	27,345	27,413	27,482	27,551	27,620	27,689	27,758	27,827	27,897	27,967	28,037	28,037	28,037
10	Projected Total Sewer Billing Units														
11	Single Family Home	7,009,000	7,027,000	7,045,000	7,063,000	7,081,000	7,099,000	7,117,000	7,135,000	7,153,000	7,171,000	7,189,000	7,207,000	7,207,000	7,207,000
12	Multi-Unit Residential	3,722,000	3,731,000	3,740,000	3,749,000	3,758,000	3,767,000	3,776,000	3,785,000	3,794,000	3,803,000	3,813,000	3,823,000	3,823,000	3,823,000
13	Condominiums	439,000	440,000	441,000	442,000	443,000	444,000	445,000	446,000	447,000	448,000	449,000	450,000	450,000	450,000
14	Mobile Home Parks	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Hotel/Motel/Rooming House	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000
16	Store	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481
17	Supermarket	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395
18	Shopping Center	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655
19	Regional Mall	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	Office Building	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270
21	Medical, Dental, Veterinary	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414
22	Restaurant	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239
23	Indoor Theatre	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	Car Wash														
25	Tunnel - No Recycling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Tunnel - Recycling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	Ward	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	Bank, Credit Union	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	Service Shop, Vehicle Maint. & Repair	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701
30	Animal Kennels	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	Gas Station	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066
32	Auto Sales	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386
33	Wholesale Outlet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	Nursery/Greenhouse	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	Manufacturing	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	Light Manufacturing	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850
37	Lumber Yard	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472
38	Warehousing	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760
39	Open Storage	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316
40	Drive-in Theatre	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	Night Club	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42	Bowling/Skating	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
43	Club & Lodge Halls	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088	3.088
44	Auditorium, Amusement	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45	Golf Course and Park	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739	18.739
46	Campground, Marina, RV Park	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47	Convalescent Home	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000
48	Horse Stables	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
49	Laundromat	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50	Mortuary, Funeral Home	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390
51	Health Spa, Gym with Showers	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52	Health Spa, Gym without Showers	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064	34.064
53	Convention Center, Fairground,	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
54	Racetrack, Sports Stadium/Arena	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55	College/University	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000
56	School	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138
57	Library, Museum	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040
58	Post Office (Local)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
59	Post Office (Regional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60	Church	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970
61	Projections are estimates for the beginning of each year. <td></td>														
62	Billing units of measure are shown for each parcel. <td></td>														
63	2009-10 Billing Units to Table 4. <td></td>														
64	Growth is applied to residential units only. <td></td>														
65	Projections stop increasing when estimated build														

	A	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	<b>City of Belmont</b>														
2	<b>Sewage Treatment Infrastructure Charge</b>														
3	<b>Table 5. Charge Revenue</b>														
4	Projection Year:														
5		14	15	16	17	18	19	20	21	22	23	24	25	26	27
		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36
69															
70	<b>Annual Rate per Billing Unit (Fixed)</b>														
71	Single Family Home	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58
72	Multi-Unit Residential	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92
73	Condominiums	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96
74	Mobile Home Parks	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47
75	Hotel/Motel/Rooming House	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24
76	Store	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53
77	Supermarket	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01
78	Shopping Center	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33
79	Regional Mall	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59
80	Office Building	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23
81	Medical, Dental, Veterinary	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30
82	Restaurant	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29
83	Indoor Theatre	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17
84	Car Wash														
85	Tunnel - No Recycling	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18
86	Tunnel - Recycling	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43
87	Ward	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02
88	Bank, Credit Union	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69
89	Service Shop, Vehicle Maint. & Repair	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25
90	Animal Kennels	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69
91	Gas Station	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52
92	Auto Sales	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27
93	Wholesale Outlet	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69
94	Nursery/Greenhouse	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24
95	Manufacturing	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00
96	Light Manufacturing	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02
97	Lumber Yard	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66
98	Warehousing	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95
99	Open Storage	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17
100	Drive-in Theatre	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65
101	Night Club	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51
102	Bowling/Skating	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41
103	Club & Lodge Halls	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96
104	Auditorium, Amusement	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51
105	Golf Course and Park	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94
106	Campground, Marina, RV Park	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97
107	Convalescent Home	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24
108	Horse Stables	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69
109	Laundromat	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35
110	Mortuary, Funeral Home	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67
111	Health Spa, Gym with Showers	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84
112	Health Spa, Gym without Showers	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01
113	Convention Center, Fairground,														
114	Racetrack, Sports Stadium/Arena	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19
115	College/University	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35
116	School	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69
117	Library, Museum	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57
118	Post Office (Local)	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69
119	Post Office (Regional)	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69
120	Church	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59

	A	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	<b>City of Belmont</b>														
2	<b>Sewage Treatment Infrastructure Charge</b>														
3	<b>Table 5. Charge Revenue</b>														
4	Projection Year:														
5		14	15	16	17	18	19	20	21	22	23	24	25	26	27
		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36
121	<b>Annual Revenue</b>														
122	<i>Single Family Home</i>	\$1,749,339	\$1,753,831	\$1,758,324	\$1,762,816	\$1,767,309	\$1,771,801	\$1,776,294	\$1,780,786	\$1,785,279	\$1,789,771	\$1,794,264	\$1,798,756	\$1,798,756	\$1,798,756
123	<i>Multi-Unit Residential</i>	\$651,049	\$652,623	\$654,198	\$655,772	\$657,346	\$658,920	\$660,495	\$662,069	\$663,643	\$665,218	\$666,967	\$668,716	\$668,716	\$668,716
124	<i>Condominiums</i>	\$88,223	\$88,424	\$88,625	\$88,826	\$89,027	\$89,227	\$89,428	\$89,629	\$89,830	\$90,031	\$90,232	\$90,433	\$90,433	\$90,433
125	<i>Mobile Home Parks</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
126	<i>Hotel/Motel/Rooming House</i>	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541
127	<i>Store</i>	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947
128	<i>Supermarket</i>	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906
129	<i>Shopping Center</i>	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208
130	<i>Regional Mall</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
131	<i>Office Building</i>	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133
132	<i>Medical, Dental, Veterinary</i>	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614
133	<i>Restaurant</i>	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366
134	<i>Indoor Theatre</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
135	<i>Car Wash</i>														
136	<i>Tunnel - No Recycling</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
137	<i>Tunnel - Recycling</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
138	<i>Ward</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
139	<i>Bank, Credit Union</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
140	<i>Service Shop, Vehicle Maint. &amp; Repair</i>	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843
141	<i>Animal Kennels</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
142	<i>Gas Station</i>	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149
143	<i>Auto Sales</i>	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224
144	<i>Wholesale Outlet</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
145	<i>Nursery/Greenhouse</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
146	<i>Manufacturing</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
147	<i>Light Manufacturing</i>	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355
148	<i>Lumber Yard</i>	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$328
149	<i>Warehousing</i>	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088
150	<i>Open Storage</i>	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$149
151	<i>Drive-in Theatre</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
152	<i>Night Club</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
153	<i>Bowling/Skating</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
154	<i>Club &amp; Lodge Halls</i>	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$157
155	<i>Auditorium, Amusement</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
156	<i>Golf Course and Park</i>	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764
157	<i>Campground, Marina, RV Park</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
158	<i>Convalescent Home</i>	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382
159	<i>Horse Stables</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
160	<i>Laundromat</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	<i>Mortuary, Funeral Home</i>	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$710
162	<i>Health Spa, Gym with Showers</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	<i>Health Spa, Gym without Showers</i>	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185
164	<i>Convention Center, Fairground,</i>														
165	<i>Racetrack, Sports Stadium/Arena</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	<i>College/University</i>	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277
167	<i>School</i>	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663
168	<i>Library, Museum</i>	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116
169	<i>Post Office (Local)</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	<i>Post Office (Regional)</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	<i>Church</i>	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540
172	<i>Total Annual Revenue</i>	\$3,164,253	\$3,170,521	\$3,176,789	\$3,183,057	\$3,189,324	\$3,195,592	\$3,201,860	\$3,208,128	\$3,214,396	\$3,220,663	\$3,227,106	\$3,233,549	\$3,233,549	\$3,233,549
173	<i>Residential Revenue</i>	\$2,488,610	\$2,494,878	\$2,501,146	\$2,507,414	\$2,513,682	\$2,519,949	\$2,526,217	\$2,532,485	\$2,538,753	\$2,545,020	\$2,551,463	\$2,557,906	\$2,557,906	\$2,557,906
174	<i>Commercial Revenue</i>	78.65%	78.69%	78.73%	78.77%	78.82%	78.86%	78.90%	78.94%	78.98%	79.02%	79.06%	79.11%	79.11%	79.11%
175		\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643
176		21.35%	21.31%	21.27%	21.23%	21.18%	21.14%	21.10%	21.06%	21.02%	20.98%	20.94%	20.89%	20.89%	20.89%
177	<i>Cumulative Revenue</i>	\$43,715,786	\$46,886,307	\$50,063,096	\$53,246,152	\$56,435,477	\$59,631,069	\$62,832,929	\$66,041,057	\$69,255,452	\$72,476,116	\$75,703,222	\$78,936,770	\$82,170,319	\$85,403,868
178	<i>Cumulative Requirement (DS only)</i>	\$39,372,470	\$42,797,969	\$46,239,174	\$49,701,033	\$53,178,221	\$56,680,073	\$60,205,401	\$63,743,017	\$67,301,586	\$70,879,279	\$74,478,702	\$78,097,236	\$81,737,050	\$85,394,885
179	<i>Variance</i>	\$4,343,316	\$4,088,338	\$3,823,922	\$3,545,119	\$3,257,256	\$2,950,996	\$2,627,528	\$2,298,040	\$1,953,866	\$1,596,837	\$1,224,520	\$839,534	\$433,269	\$8,983
180	<i>Minimum Variance</i>														
181	<i>Cumulative Pro-rata administration fee</i>	\$1,138,727	\$1,220,064	\$1,301,402	\$1,382,740	\$1,464,077	\$1,545,415	\$1,626,752	\$1,708,090	\$1,789,428	\$1,870,765	\$1,952,103	\$2,033,441	\$2,114,778	\$2,196,116
182	<i>Cumulative Variance less cumulative fee</i>	\$3,204,589	\$2,868,273	\$2,522,520	\$2,162,380	\$1,793,179	\$1,405,581	\$1,000,776	\$589,950	\$164,439	(\$273,929)	(\$727,583)	(\$1,193,906)	(\$1,681,509)	(\$2,187,133)
183	<i>Minimum Variance less fee</i>														

	A	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
1	<b>City of Belmont</b>										
2	<b>Sewage Treatment Infrastructure Charge</b>										
3	<b>Table 5. Charge Revenue</b>										
4	Projection Year:	28	29	30	31	32	33	34	35	36	
5		2036-37	2037-38	2038-39	2039-40	2040-41	2041-42	2042-43	2043-44	2044-45	Notes
6											
7	Projected Revenue Requirement for SBSA-Relat	\$3,682,042	\$3,701,878	\$3,722,073	\$3,742,239	\$1,589,712	\$1,587,600	\$618,336	\$618,144	\$616,320	Fieldman Rolapp estimate of SBSA-related debt service, August 2008
8	Total Debt Payments										To Table 4
9	Years for Sewage Treatment Infrastructure Charge										Preventing min variance from dropping below \$0; to Table 4
10											
11	Population Projection	28,037	28,037	28,037	28,037	28,037	28,037	28,037	28,037	28,037	CA DOF, E-4 Pop. Est. as of 1/1/08; May 2008; Table 1, Factor (2)
12	Projected Total Sewer Billing Units										
13	Single Family Home	7,207,000	7,207,000	7,207,000	7,207,000	7,207,000	7,207,000	7,207,000	7,207,000	7,207,000	From NBS dataset for FY 2008-09; Table 1, Factor (2)
14	Multi-Unit Residential	3,823,000	3,823,000	3,823,000	3,823,000	3,823,000	3,823,000	3,823,000	3,823,000	3,823,000	From NBS dataset for FY 2008-09; Table 1, Factor (2)
15	Condominiums	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	From NBS dataset for FY 2008-09; Table 1, Factor (2)
16	Mobile Home Parks	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
17	Hotel/Motel/Rooming House	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	674,000	City of Belmont Public Works Department
18	Store	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	210,481	City property data file CFD 2000-1 Info
19	Supermarket	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	80,395	City property data file CFD 2000-1 Info
20	Shopping Center	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	119,655	City property data file CFD 2000-1 Info
21	Regional Mall	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
22	Office Building	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	965,270	City property data file CFD 2000-1 Info
23	Medical, Dental, Veterinary	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	38,414	City property data file CFD 2000-1 Info
24	Restaurant	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	46,239	City property data file CFD 2000-1 Info
25	Indoor Theatre	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
26	Car Wash										
27	Tunnel - No Recycling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
28	Tunnel - Recycling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
29	Ward	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
30	Bank, Credit Union	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
31	Service Shop, Vehicle Maint. & Repair	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	10.701	City property data file CFD 2000-1 Info
32	Animal Kennels	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
33	Gas Station	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	11.066	City property data file CFD 2000-1 Info
34	Auto Sales	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	115,386	City property data file CFD 2000-1 Info
35	Wholesale Outlet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
36	Nursery/Greenhouse	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
37	Manufacturing	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
38	Light Manufacturing	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	266,850	City property data file CFD 2000-1 Info
39	Lumber Yard	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	6,472	City property data file CFD 2000-1 Info
40	Warehousing	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	334,760	City property data file CFD 2000-1 Info
41	Open Storage	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	City property data file CFD 2000-1 Info
42	Drive-in Theatre	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
43	Night Club	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
44	Bowling/Skating	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
45	Club & Lodge Halls	3,088	3,088	3,088	3,088	3,088	3,088	3,088	3,088	3,088	City property data file CFD 2000-1 Info
46	Auditorium, Amusement	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
47	Golf Course and Park	18,739	18,739	18,739	18,739	18,739	18,739	18,739	18,739	18,739	City property data file CFD 2000-1 Info
48	Campground, Marina, RV Park	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
49	Convalescent Home	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	482,000	City property data file CFD 2000-1 Info
50	Horse Stables	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
51	Laundromat	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
52	Mortuary, Funeral Home	5,390	5,390	5,390	5,390	5,390	5,390	5,390	5,390	5,390	City property data file CFD 2000-1 Info
53	Health Spa, Gym with Showers	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
54	Health Spa, Gym without Showers	34,064	34,064	34,064	34,064	34,064	34,064	34,064	34,064	34,064	City property data file CFD 2000-1 Info
55	Convention Center, Fairground,										
56	Racetrack, Sports Stadium/Arena	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
57	College/University	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	1,491,000	City property data file CFD 2000-1 Info
58	School	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	401,138	City property data file CFD 2000-1 Info
59	Library, Museum	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	20,040	City property data file CFD 2000-1 Info
60	Post Office (Local)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
61	Post Office (Regional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	City property data file CFD 2000-1 Info
62	Church	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	114,970	City property data file CFD 2000-1 Info
63											
64	Projections are estimates for the beginning of each year.										
65	Billing units of measure are shown for each parcel.										
66	2009-10 Billing Units to Table 4.										
67	Growth is applied to residential units only.										
68	Projections stop increasing when estimated build										

	A	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
1	<b>City of Belmont</b>										
2	<b>Sewage Treatment Infrastructure Charge</b>										
3	<b>Table 5. Charge Revenue</b>										
4	Projection Year:	28	29	30	31	32	33	34	35	36	
5		2036-37	2037-38	2038-39	2039-40	2040-41	2041-42	2042-43	2043-44	2044-45	Notes
69											2009-10 From Table 4
70	<b>Annual Rate per Billing Unit (Fixed)</b>										
71	Single Family Home	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$249.58	\$0.00	\$0.00	
72	Multi-Unit Residential	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$174.92	\$0.00	\$0.00	
73	Condominiums	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$200.96	\$0.00	\$0.00	
74	Mobile Home Parks	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$224.47	\$0.00	\$0.00	
75	Hotel/Motel/Rooming House	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$143.24	\$0.00	\$0.00	
76	Store	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$137.53	\$0.00	\$0.00	
77	Supermarket	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$571.01	\$0.00	\$0.00	
78	Shopping Center	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$553.33	\$0.00	\$0.00	
79	Regional Mall	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$537.59	\$0.00	\$0.00	
80	Office Building	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$89.23	\$0.00	\$0.00	
81	Medical, Dental, Veterinary	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$276.30	\$0.00	\$0.00	
82	Restaurant	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$1,435.29	\$0.00	\$0.00	
83	Indoor Theatre	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$201.17	\$0.00	\$0.00	
84	Car Wash										
85	Tunnel - No Recycling	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$5,943.18	\$0.00	\$0.00	
86	Tunnel - Recycling	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$4,376.43	\$0.00	\$0.00	
87	Ward	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$1,125.02	\$0.00	\$0.00	
88	Bank, Credit Union	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$0.00	\$0.00	
89	Service Shop, Vehicle Maint. & Repair	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$172.25	\$0.00	\$0.00	
90	Animal Kennels	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$0.00	\$0.00	
91	Gas Station	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$284.52	\$0.00	\$0.00	
92	Auto Sales	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$97.27	\$0.00	\$0.00	
93	Wholesale Outlet	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$0.00	\$0.00	
94	Nursery/Greenhouse	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$41.24	\$0.00	\$0.00	
95	Manufacturing	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$517.00	\$0.00	\$0.00	
96	Light Manufacturing	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$95.02	\$0.00	\$0.00	
97	Lumber Yard	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$50.66	\$0.00	\$0.00	
98	Warehousing	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$71.95	\$0.00	\$0.00	
99	Open Storage	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$471.17	\$0.00	\$0.00	
100	Drive-in Theatre	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$33.65	\$0.00	\$0.00	
101	Night Club	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$0.00	\$0.00	
102	Bowling/Skating	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$447.41	\$0.00	\$0.00	
103	Club & Lodge Halls	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$50.96	\$0.00	\$0.00	
104	Auditorium, Amusement	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$562.51	\$0.00	\$0.00	
105	Golf Course and Park	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$360.94	\$0.00	\$0.00	
106	Campground, Marina, RV Park	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$106.97	\$0.00	\$0.00	
107	Convalescent Home	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$152.24	\$0.00	\$0.00	
108	Horse Stables	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$0.00	\$0.00	
109	Laundromat	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$6,144.35	\$0.00	\$0.00	
110	Mortuary, Funeral Home	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$131.67	\$0.00	\$0.00	
111	Health Spa, Gym with Showers	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$964.84	\$0.00	\$0.00	
112	Health Spa, Gym without Showers	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$299.01	\$0.00	\$0.00	
113	Convention Center, Fairground,										
114	Racetrack, Sports Stadium/Arena	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$0.00	\$0.00	
115	College/University	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$0.00	\$0.00	
116	School	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$163.69	\$0.00	\$0.00	
117	Library, Museum	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$105.57	\$0.00	\$0.00	
118	Post Office (Local)	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$161.69	\$0.00	\$0.00	
119	Post Office (Regional)	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$64.69	\$0.00	\$0.00	
120	Church	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$65.59	\$0.00	\$0.00	

	A	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
1	<b>City of Belmont</b>										
2	<b>Sewage Treatment Infrastructure Charge</b>										
3	<b>Table 5. Charge Revenue</b>										
4	Projection Year:	28	29	30	31	32	33	34	35	36	
5		<b>2036-37</b>	<b>2037-38</b>	<b>2038-39</b>	<b>2039-40</b>	<b>2040-41</b>	<b>2041-42</b>	<b>2042-43</b>	<b>2043-44</b>	<b>2044-45</b>	<b>Notes</b>
121											
122	<b>Annual Revenue</b>										
123	<i>Single Family Home</i>	\$1,798,756	\$1,798,756	\$1,798,756	\$1,798,756	\$1,798,756	\$1,798,756	\$1,798,756	\$0	\$0	
124	<i>Multi-Unit Residential</i>	\$668,716	\$668,716	\$668,716	\$668,716	\$668,716	\$668,716	\$668,716	\$0	\$0	
125	<i>Condominiums</i>	\$90,433	\$90,433	\$90,433	\$90,433	\$90,433	\$90,433	\$90,433	\$0	\$0	
126	<i>Mobile Home Parks</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
127	<i>Hotel/Motel/Rooming House</i>	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$96,541	\$0	\$0	
128	<i>Store</i>	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$28,947	\$0	\$0	
129	<i>Supermarket</i>	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$45,906	\$0	\$0	
130	<i>Shopping Center</i>	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$66,208	\$0	\$0	
131	<i>Regional Mall</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
132	<i>Office Building</i>	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$86,133	\$0	\$0	
133	<i>Medical, Dental, Veterinary</i>	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$10,614	\$0	\$0	
134	<i>Restaurant</i>	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$66,366	\$0	\$0	
135	<i>Indoor Theatre</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
136	<i>Car Wash</i>										
137	<i>Tunnel - No Recycling</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
138	<i>Tunnel - Recycling</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
139	<i>Ward</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
140	<i>Bank, Credit Union</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
141	<i>Service Shop, Vehicle Maint. &amp; Repair</i>	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$1,843	\$0	\$0	
142	<i>Animal Kennels</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
143	<i>Gas Station</i>	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$3,149	\$0	\$0	
144	<i>Auto Sales</i>	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$11,224	\$0	\$0	
145	<i>Wholesale Outlet</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
146	<i>Nursery/Greenhouse</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
147	<i>Manufacturing</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
148	<i>Light Manufacturing</i>	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$25,355	\$0	\$0	
149	<i>Lumber Yard</i>	\$328	\$328	\$328	\$328	\$328	\$328	\$328	\$0	\$0	
150	<i>Warehousing</i>	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$24,088	\$0	\$0	
151	<i>Open Storage</i>	\$149	\$149	\$149	\$149	\$149	\$149	\$149	\$0	\$0	
152	<i>Drive-in Theatre</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
153	<i>Night Club</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
154	<i>Bowling/Skating</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
155	<i>Club &amp; Lodge Halls</i>	\$157	\$157	\$157	\$157	\$157	\$157	\$157	\$0	\$0	
156	<i>Auditorium, Amusement</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
157	<i>Golf Course and Park</i>	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$6,764	\$0	\$0	
158	<i>Campground, Marina, RV Park</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
159	<i>Convalescent Home</i>	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$73,382	\$0	\$0	
160	<i>Horse Stables</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
161	<i>Laundromat</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
162	<i>Mortuary, Funeral Home</i>	\$710	\$710	\$710	\$710	\$710	\$710	\$710	\$0	\$0	
163	<i>Health Spa, Gym with Showers</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
164	<i>Health Spa, Gym without Showers</i>	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$10,185	\$0	\$0	
165	<i>Convention Center, Fairground,</i>										
166	<i>Racetrack, Sports Stadium/Arena</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
167	<i>College/University</i>	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$42,277	\$0	\$0	
168	<i>School</i>	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$65,663	\$0	\$0	
169	<i>Library, Museum</i>	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$2,116	\$0	\$0	
170	<i>Post Office (Local)</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
171	<i>Post Office (Regional)</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
172	<i>Church</i>	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$7,540	\$0	\$0	
173	<b>Total Annual Revenue</b>	<b>\$3,233,549</b>	<b>\$0</b>	<b>\$0</b>							
174											
175	<b>Residential Revenue</b>	\$2,557,906	\$2,557,906	\$2,557,906	\$2,557,906	\$2,557,906	\$2,557,906	\$2,557,906	\$0	\$0	
176		79.11%	79.11%	79.11%	79.11%	79.11%	79.11%	79.11%	0.00%	0.00%	
177	<b>Commercial Revenue</b>	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$675,643	\$0	\$0	
178		20.89%	20.89%	20.89%	20.89%	20.89%	20.89%	20.89%	0.00%	0.00%	
179											
180	<b>Cumulative Revenue</b>	\$88,637,416	\$91,870,965	\$95,104,514	\$98,338,062	\$101,571,611	\$104,805,160	\$108,038,708	\$108,038,708	<b>\$108,038,708</b>	<b>Total Collected</b>
181	<b>Cumulative Requirement (DS only)</b>	\$89,076,927	\$92,778,805	\$96,500,878	\$100,243,117	\$101,832,829	\$103,420,429	\$104,038,765	\$104,656,909	<b>\$105,273,229</b>	<b>Total Debt Service</b>
182	Variance	(\$439,511)	(\$907,840)	(\$1,396,364)	(\$1,905,055)	(\$261,218)	\$1,384,731	\$3,999,943	\$3,381,799	<b>\$2,765,479</b>	<b>Administration Fee Collected</b>
183	Minimum Variance										
184	Cumulative Pro-rata administration fee	\$2,277,453	\$2,358,791	\$2,440,129	\$2,521,466	\$2,602,804	\$2,684,142	\$2,765,479	\$2,765,479	2.63%	
185	Cumulative Variance less cumulative fee	(\$2,716,964)	(\$3,266,631)	(\$3,836,493)	(\$4,426,521)	(\$2,864,022)	(\$1,299,411)	\$1,234,464	\$616,320	\$0	
186	Minimum Variance less fee										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	City of Belmont													
2	Sewage Treatment Infrastructure Charge													
3	Table 6. Fund Balance													
4	Projection Year:	1	2	3	4	5	6	7	8	9	10	11	12	13
5		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
6														
7	<b>Debt Service Fund</b>													
8	Beginning Balance	\$0	\$613,183	\$2,060,909	\$3,546,332	\$4,090,740	\$4,637,318	\$5,192,415	\$5,123,287	\$5,044,393	\$4,954,106	\$4,891,206	\$4,769,075	\$4,681,405
9	Treatment Infrastructure Charge Revenue	\$3,067,963	\$3,079,999	\$3,092,035	\$3,104,072	\$3,110,090	\$3,116,108	\$3,122,126	\$3,128,144	\$3,134,163	\$3,140,181	\$3,146,199	\$3,152,217	\$3,158,235
10	Transfer (to)/from Rate Stabilization Reserve	(\$925,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0
11	Debt Service	(\$1,480,356)	(\$1,613,307)	(\$1,630,993)	(\$2,614,041)	(\$2,634,013)	(\$2,647,793)	(\$3,285,218)	(\$3,298,815)	(\$3,313,725)	(\$3,340,093)	(\$3,352,608)	(\$3,371,064)	(\$3,385,285)
12	Administration Expense	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)
13	Subtotal	\$604,122	\$2,021,390	\$3,463,466	\$3,977,877	\$4,508,332	\$5,047,148	\$4,970,838	\$4,894,131	\$4,806,345	\$4,745,709	\$4,626,312	\$4,541,743	\$4,395,870
14	Interest on Balance	\$9,062	\$39,519	\$82,866	\$112,863	\$128,986	\$145,267	\$152,449	\$150,261	\$147,761	\$145,497	\$142,763	\$139,662	\$136,159
15	<b>Ending DS Fund Balance</b>	<b>\$613,183</b>	<b>\$2,060,909</b>	<b>\$3,546,332</b>	<b>\$4,090,740</b>	<b>\$4,637,318</b>	<b>\$5,192,415</b>	<b>\$5,123,287</b>	<b>\$5,044,393</b>	<b>\$4,954,106</b>	<b>\$4,891,206</b>	<b>\$4,769,075</b>	<b>\$4,681,405</b>	<b>\$4,532,029</b>
16														
17	<b>Rate Stabilization Reserve</b>													
18	Beginning Balance	\$0	\$938,875	\$967,041	\$996,052	\$1,025,934	\$1,056,712	\$1,088,413	\$1,121,066	\$1,154,698	\$1,189,339	\$1,174,269	\$1,209,497	\$1,195,032
19	Transfer (to)/from Debt Service Fund	\$925,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$50,000)	\$0	(\$50,000)	\$0
20	Subtotal	\$925,000	\$938,875	\$967,041	\$996,052	\$1,025,934	\$1,056,712	\$1,088,413	\$1,121,066	\$1,154,698	\$1,139,339	\$1,174,269	\$1,159,497	\$1,195,032
21	Interest on Balance	\$13,875	\$28,166	\$29,011	\$29,882	\$30,778	\$31,701	\$32,652	\$33,632	\$34,641	\$34,930	\$35,228	\$35,535	\$35,851
22	<b>Ending RSR Balance</b>	<b>\$938,875</b>	<b>\$967,041</b>	<b>\$996,052</b>	<b>\$1,025,934</b>	<b>\$1,056,712</b>	<b>\$1,088,413</b>	<b>\$1,121,066</b>	<b>\$1,154,698</b>	<b>\$1,189,339</b>	<b>\$1,174,269</b>	<b>\$1,209,497</b>	<b>\$1,195,032</b>	<b>\$1,230,883</b>
23	Target Balance	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560
24	% of Target Achieved	100%	103%	106%	110%	113%	116%	120%	123%	127%	126%	129%	128%	132%
25														
26	<b>Combined Fund Balances</b>	<b>\$1,552,058</b>	<b>\$3,027,950</b>	<b>\$4,542,384</b>	<b>\$5,116,675</b>	<b>\$5,694,030</b>	<b>\$6,280,829</b>	<b>\$6,244,353</b>	<b>\$6,199,091</b>	<b>\$6,143,445</b>	<b>\$6,065,475</b>	<b>\$5,978,572</b>	<b>\$5,876,437</b>	<b>\$5,762,912</b>
27														
28	<b>Total Treatment Infrastructure Charge Revenue</b>	<b>\$108,038,708</b>												
29	<b>Total Debt Service Payments</b>	<b>(\$105,273,229)</b>												
30	<b>Total Administration Expense</b>	<b>(\$2,105,465)</b>												
31	<b>Total Interest Earnings</b>	<b>\$3,227,877</b>												
32	<b>Overall Surplus/(Deficit)</b>	<b>\$3,887,892</b>												
33	Minimum Combined Fund Balances	\$141,671												
34														
35	Maximum Annual Debt Service (MADS)	\$3,742,239												
36	0.25x MADS	\$935,560	Debt covenant requirement per Alex Handlers, Bartle Wells, via email 26 June 2008.											
37														
38	<b>Total Annual Cash Outlay</b>	<b>(\$1,538,841)</b>	<b>(\$1,671,792)</b>	<b>(\$1,689,478)</b>	<b>(\$2,672,526)</b>	<b>(\$2,692,498)</b>	<b>(\$2,706,278)</b>	<b>(\$3,343,703)</b>	<b>(\$3,357,300)</b>	<b>(\$3,372,210)</b>	<b>(\$3,398,578)</b>	<b>(\$3,411,093)</b>	<b>(\$3,429,549)</b>	<b>(\$3,443,770)</b>
39														
40	Revenue	\$3,067,963	\$3,079,999	\$3,092,035	\$3,104,072	\$3,110,090	\$3,116,108	\$3,122,126	\$3,128,144	\$3,134,163	\$3,140,181	\$3,146,199	\$3,152,217	\$3,158,235
41	PY Ending RSR Balance	\$0	\$938,875	\$967,041	\$996,052	\$1,025,934	\$1,056,712	\$1,088,413	\$1,121,066	\$1,154,698	\$1,189,339	\$1,174,269	\$1,209,497	\$1,195,032
42	Less: Expense	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)
43	Funds available for Debt Service	\$3,009,478	\$3,960,389	\$4,000,591	\$4,041,639	\$4,077,539	\$4,114,335	\$4,152,055	\$4,190,725	\$4,230,375	\$4,271,034	\$4,261,983	\$4,303,229	\$4,294,782
44	<b>Coverage Ratio</b>	<b>2.03</b>	<b>2.45</b>	<b>2.45</b>	<b>1.55</b>	<b>1.55</b>	<b>1.55</b>	<b>1.26</b>	<b>1.27</b>	<b>1.28</b>	<b>1.28</b>	<b>1.27</b>	<b>1.28</b>	<b>1.27</b>
45														

	A	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	City of Belmont													
2	Sewage Treatment Infrastructure Charge													
3	Table 6. Fund Balance													
4	Projection Year:	14	15	16	17	18	19	20	21	22	23	24	25	26
5		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
6														
7	Debt Service Fund													
8	Beginning Balance	\$4,532,029	\$4,414,859	\$4,279,889	\$4,080,541	\$3,860,611	\$3,624,886	\$3,414,166	\$3,128,909	\$2,879,733	\$2,557,426	\$2,263,152	\$1,944,532	\$1,552,745
9	Treatment Infrastructure Charge Revenue	\$3,164,253	\$3,170,521	\$3,176,789	\$3,183,057	\$3,189,324	\$3,195,592	\$3,201,860	\$3,208,128	\$3,214,396	\$3,220,663	\$3,227,106	\$3,233,549	\$3,233,549
10	Transfer (to)/from Rate Stabilization Reserve	\$50,000	\$50,000	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000	\$50,000	\$0	\$0
11	Debt Service	(\$3,405,159)	(\$3,425,499)	(\$3,441,205)	(\$3,461,859)	(\$3,477,188)	(\$3,501,852)	(\$3,525,328)	(\$3,537,616)	(\$3,558,569)	(\$3,577,693)	(\$3,599,423)	(\$3,618,534)	(\$3,639,814)
12	Administration Expense	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)
13	Subtotal	\$4,282,639	\$4,151,396	\$3,956,988	\$3,743,254	\$3,514,262	\$3,310,141	\$3,032,213	\$2,790,935	\$2,477,074	\$2,191,912	\$1,882,349	\$1,501,061	\$1,087,995
14	Interest on Balance	\$132,220	\$128,494	\$123,553	\$117,357	\$110,623	\$104,025	\$96,696	\$88,798	\$80,352	\$71,240	\$62,183	\$51,684	\$39,611
15	Ending DS Fund Balance	\$4,414,859	\$4,279,889	\$4,080,541	\$3,860,611	\$3,624,886	\$3,414,166	\$3,128,909	\$2,879,733	\$2,557,426	\$2,263,152	\$1,944,532	\$1,552,745	\$1,127,606
16														
17	Rate Stabilization Reserve													
18	Beginning Balance	\$1,230,883	\$1,217,059	\$1,202,821	\$1,238,906	\$1,276,073	\$1,314,355	\$1,303,036	\$1,342,127	\$1,331,641	\$1,371,590	\$1,361,988	\$1,352,097	\$1,392,660
19	Transfer (to)/from Debt Service Fund	(\$50,000)	(\$50,000)	\$0	\$0	\$0	(\$50,000)	\$0	(\$50,000)	\$0	(\$50,000)	(\$50,000)	\$0	\$0
20	Subtotal	\$1,180,883	\$1,167,059	\$1,202,821	\$1,238,906	\$1,276,073	\$1,264,355	\$1,303,036	\$1,292,127	\$1,331,641	\$1,321,590	\$1,311,988	\$1,352,097	\$1,392,660
21	Interest on Balance	\$36,176	\$35,762	\$36,085	\$37,167	\$38,282	\$38,681	\$39,091	\$39,514	\$39,949	\$40,398	\$40,110	\$40,563	\$41,780
22	Ending RSR Balance	\$1,217,059	\$1,202,821	\$1,238,906	\$1,276,073	\$1,314,355	\$1,303,036	\$1,342,127	\$1,331,641	\$1,371,590	\$1,361,988	\$1,352,097	\$1,392,660	\$1,434,440
23	Target Balance	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560
24	% of Target Achieved	130%	129%	132%	136%	140%	139%	143%	142%	147%	146%	145%	149%	153%
25														
26	Combined Fund Balances	\$5,631,918	\$5,482,711	\$5,319,447	\$5,136,684	\$4,939,241	\$4,717,202	\$4,471,035	\$4,211,374	\$3,929,016	\$3,625,139	\$3,296,629	\$2,945,405	\$2,562,046
27														
28	Total Treatment Infrastructure Charge Revenue													
29	Total Debt Service Payments													
30	Total Administration Expense													
31	Total Interest Earnings													
32	Overall Surplus/(Deficit)													
33	Minimum Combined Fund Balances													
34														
35	Maximum Annual Debt Service (MADS)													
36	0.25x MADS													
37														
38	Total Annual Cash Outlay	(\$3,463,644)	(\$3,483,984)	(\$3,499,690)	(\$3,520,344)	(\$3,535,673)	(\$3,560,337)	(\$3,583,813)	(\$3,596,101)	(\$3,617,054)	(\$3,636,178)	(\$3,657,908)	(\$3,677,019)	(\$3,698,299)
39														
40	Revenue	\$3,164,253	\$3,170,521	\$3,176,789	\$3,183,057	\$3,189,324	\$3,195,592	\$3,201,860	\$3,208,128	\$3,214,396	\$3,220,663	\$3,227,106	\$3,233,549	\$3,233,549
41	PY Ending RSR Balance	\$1,230,883	\$1,217,059	\$1,202,821	\$1,238,906	\$1,276,073	\$1,314,355	\$1,303,036	\$1,342,127	\$1,331,641	\$1,371,590	\$1,361,988	\$1,352,097	\$1,392,660
42	Less: Expense	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)
43	Funds available for Debt Service	\$4,336,651	\$4,329,095	\$4,321,125	\$4,363,477	\$4,406,912	\$4,451,462	\$4,446,411	\$4,491,769	\$4,487,551	\$4,533,768	\$4,530,608	\$4,527,161	\$4,567,724
44	Coverage Ratio	1.27	1.26	1.26	1.26	1.27	1.27	1.26	1.27	1.26	1.27	1.26	1.25	1.25
45														

	A	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1	<b>City of Belmont</b>											
2	<b>Sewage Treatment Infrastructure Charge</b>											
3	<b>Table 6. Fund Balance</b>											
4		Projection Year:	27	28	29	30	31	32	33	34	35	36
5			2035-36	2036-37	2037-38	2038-39	2039-40	2040-41	2041-42	2042-43	2043-44	2044-45 Notes
6												
7	<b>Debt Service Fund</b>											
8	Beginning Balance	\$1,127,606	\$671,421	\$227,731	\$4,346	(\$17,664)	\$86,173	\$809,765	\$2,445,334	\$5,113,772	\$4,580,407	
9	Treatment Infrastructure Charge Revenue	\$3,233,549	\$3,233,549	\$3,233,549	\$3,233,549	\$3,233,549	\$3,233,549	\$3,233,549	\$3,233,549	\$0	\$0	From Table 5
10	Transfer (to)/from Rate Stabilization Reserve	\$0	\$50,000	\$300,000	\$525,000	\$670,000	(\$875,000)	\$0	\$0	\$0	\$0	From Table 5
11	Debt Service	(\$3,657,835)	(\$3,682,042)	(\$3,701,878)	(\$3,722,073)	(\$3,742,239)	(\$1,589,712)	(\$1,587,600)	(\$618,336)	(\$618,144)	(\$616,320)	Admin Fee from Table 4/# of years of debt service
12	Administration Expense	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	
13	Subtotal	\$644,835	\$214,443	\$916	(\$17,664)	\$85,161	\$796,525	\$2,397,229	\$5,002,061	\$4,437,143	\$3,905,602	
14	Interest on Balance	\$26,587	\$13,288	\$3,430	\$0	\$1,012	\$13,240	\$48,105	\$111,711	\$143,264	\$127,290	
15	<b>Ending DS Fund Balance</b>	<b>\$671,421</b>	<b>\$227,731</b>	<b>\$4,346</b>	<b>(\$17,664)</b>	<b>\$86,173</b>	<b>\$809,765</b>	<b>\$2,445,334</b>	<b>\$5,113,772</b>	<b>\$4,580,407</b>	<b>\$4,032,892</b>	
16												
17	<b>Rate Stabilization Reserve</b>											
18	Beginning Balance	\$1,434,440	\$1,477,473	\$1,471,047	\$1,210,679	\$714,124	\$55,498	\$945,288	\$973,646	\$1,002,856	\$1,032,941	
19	Transfer (to)/from Debt Service Fund	\$0	(\$50,000)	(\$300,000)	(\$525,000)	(\$670,000)	\$875,000	\$0	\$0	\$0	\$0	
20	Subtotal	\$1,434,440	\$1,427,473	\$1,171,047	\$685,679	\$44,124	\$930,498	\$945,288	\$973,646	\$1,002,856	\$1,032,941	
21	Interest on Balance	\$43,033	\$43,574	\$39,631	\$28,445	\$11,374	\$14,790	\$28,359	\$29,209	\$30,086	\$30,988	
22	<b>Ending RSR Balance</b>	<b>\$1,477,473</b>	<b>\$1,471,047</b>	<b>\$1,210,679</b>	<b>\$714,124</b>	<b>\$55,498</b>	<b>\$945,288</b>	<b>\$973,646</b>	<b>\$1,002,856</b>	<b>\$1,032,941</b>	<b>\$1,063,930</b>	
23	Target Balance	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	\$935,560	
24	% of Target Achieved	158%	157%	129%	76%	6%	101%	104%	107%	110%	114%	
25												
26	<b>Combined Fund Balances</b>	<b>\$2,148,894</b>	<b>\$1,698,778</b>	<b>\$1,215,025</b>	<b>\$696,460</b>	<b>\$141,671</b>	<b>\$1,755,053</b>	<b>\$3,418,980</b>	<b>\$6,116,628</b>	<b>\$5,613,348</b>	<b>\$5,096,821</b>	
27												
28	<b>Total Treatment Infrastructure Charge Revenue</b>											
29	<b>Total Debt Service Payments</b>											
30	<b>Total Administration Expense</b>											
31	<b>Total Interest Earnings</b>											
32	<b>Overall Surplus/(Deficit)</b>											
33	Minimum Combined Fund Balances											
34												
35	Maximum Annual Debt Service (MADS)											
36	0.25x MADS											
37												
38	<b>Total Annual Cash Outlay</b>	<b>(\$3,716,320)</b>	<b>(\$3,740,527)</b>	<b>(\$3,760,363)</b>	<b>(\$3,780,558)</b>	<b>(\$3,800,724)</b>	<b>(\$1,648,197)</b>	<b>(\$1,646,085)</b>	<b>(\$676,821)</b>	<b>(\$676,629)</b>	<b>(\$674,805)</b>	
39												
40	Revenue	\$3,233,549	\$3,233,549	\$3,233,549	\$3,233,549	\$3,233,549	\$3,233,549	\$3,233,549	\$3,233,549	\$0	\$0	
41	PY Ending RSR Balance	\$1,434,440	\$1,477,473	\$1,471,047	\$1,210,679	\$714,124	\$55,498	\$945,288	\$973,646	\$1,002,856	\$1,032,941	
42	Less: Expense	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	(\$58,485)	
43	Funds available for Debt Service	\$4,609,503	\$4,652,537	\$4,646,111	\$4,385,742	\$3,889,188	\$3,230,561	\$4,120,351	\$4,148,710	\$944,371	\$974,456	
44	<b>Coverage Ratio</b>	<b>1.26</b>	<b>1.26</b>	<b>1.26</b>	<b>1.18</b>	<b>1.04</b>	<b>2.03</b>	<b>2.60</b>	<b>6.71</b>	<b>1.53</b>	<b>1.58</b>	
45												

## BOND DEBT SERVICE BREAKDOWN

**City of Belmont**  
**Combined SBSA Bond Issues**



Period Ending	SBSA Series 2009 Bonds	SBSA Series 2012 Bonds	SBSA Series 2015 Bonds	Total SBSA Bonds Debt Service
6/30/2010	\$1,480,356			\$1,480,356
6/30/2011	1,613,307			1,613,307
6/30/2012	1,630,993			1,630,993
6/30/2013	1,646,965	967,077		2,614,041
6/30/2014	1,666,333	967,681		2,634,013
6/30/2015	1,679,094	968,699		2,647,793
6/30/2016	1,700,168	968,932	616,118	3,285,218
6/30/2017	1,714,423	968,384	616,008	3,298,815
6/30/2018	1,731,779	967,039	614,907	3,313,725
6/30/2019	1,752,007	969,796	618,289	3,340,093
6/30/2020	1,764,982	971,497	616,129	3,352,608
6/30/2021	1,785,464	967,204	618,396	3,371,064
6/30/2022	1,803,236	966,944	615,106	3,385,285
6/30/2023	1,818,350	970,525	616,284	3,405,159
6/30/2024	1,840,656	968,004	616,839	3,425,499
6/30/2025	1,855,038	969,390	616,778	3,441,205
6/30/2026	1,876,267	969,516	616,076	3,461,859
6/30/2027	1,894,077	968,378	614,734	3,477,188
6/30/2028	1,913,359	970,863	617,631	3,501,852
6/30/2029	1,933,852	971,842	619,635	3,525,328
6/30/2030	1,950,421	971,315	615,880	3,537,616
6/30/2031	1,972,872	969,315	616,383	3,558,569
6/30/2032	1,990,962	970,717	616,015	3,577,693
6/30/2033	2,009,459	970,346	619,619	3,599,423
6/30/2034	2,033,069	968,245	617,220	3,618,534
6/30/2035	2,051,644	969,327	618,843	3,639,814
6/30/2036	2,070,035	968,452	619,348	3,657,835
6/30/2037	2,092,833	970,476	618,733	3,682,042
6/30/2038	2,114,630	970,256	616,992	3,701,878
6/30/2039	2,135,241	967,824	619,008	3,722,073
6/30/2040	2,154,495	968,080	619,664	3,742,239 —
6/30/2041		970,752	618,960	1,589,712
6/30/2042		970,704	616,896	1,587,600
6/30/2043			618,336	618,336
6/30/2044			618,144	618,144
6/30/2045			616,320	616,320
	<b>\$57,676,362</b>	<b>\$29,077,574</b>	<b>\$18,519,288</b>	<b>\$105,273,223</b>

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