

# South Bayside System Authority (SBSA) Bulletin

(Spring 2006)

*REGIONAL WASTEWATER TREATMENT FACILITY FOR BELMONT, SAN CARLOS, REDWOOD CITY & WEST BAY SANITARY DISTRICT*

## Commission Names Daniel Child New SBSA Manager

Daniel T. Child has been named manager of the SBSA wastewater treatment facility, Commission Chairman Ron Shepherd has announced.

Child, 48, comes to the SBSA with 25 years of experience in the management of various municipal, industrial, and public works facilities. Most recently, he has been area manager/vice president of operations since 2001 for Veolia Water North America West LLC, the nation's leading water services provider for local and federal governments and business and industry. In that capacity, he has managed from the firm's Utah office the activities of more than 60 water treatment, wastewater treatment and public works operations throughout the western U.S.

Child succeeds Jim Bewley, who has been the manager of the award-winning SBSA facility since



*New SBSA Manager Daniel T. Child, left, with retiring Manager Jim Bewley*

July of 1982 and affiliated with the plant since its inception. During Bewley's management, SBSA twice was named Wastewater Treatment Plant of the Year by the California Water Environment Association (CWEA) – in 1996 and 2001.

Shepherd said Child was the unanimous selection of the four-member SBSA Commission, which he said "was impressed with his extensive background in both the public and private sectors and his outstanding managerial abilities."

Child's past employer, Veolia Water North America West LLC, acquired his former employer, US Filter Corporation/Davis Products Division, for which he served as an account manager from

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## South Bayside System Authority (SBSA)

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## Medicines Flushed Down the Toilet Pose Threat to Bay

Pharmaceutical wastes present both wastewater and solid waste management issues, potentially threatening species in the Bay.

SBSA is among numerous wastewater facilities in the Bay Area participating in a public information campaign under the umbrella of the Bay Area Clean Water Agencies.

SBSA's Technical Services Supervisor Norm Domingo is SBSA's representative to the Bay Area Pollution Prevention Group, which has developed bay wide pollution prevention programs in cooperation with the Bay Area Storm Water Management Agencies. In addition to providing as a forum for information exchanges, sharing and regional projects, the Bay Area Pollution Prevention Group has developed public education and information programs on how to prevent pollution through individual housekeeping practices.

Of increasing concern is the household practice of flushing unused or expired medications down the toilet or drain, sending them to the wastewater facility which cannot treat most of them. Consequently, ongoing studies reveal that pharmaceuticals are escaping into the environment and that

some classes can act as endocrine disruptors, which have been linked to abnormalities and impaired reproductive performance in some species.



The publicity programs are urging residents not to flush their unused medicines down the toilet but to dispose of them in compliance with their local solid waste and recycling regulations.

For more information, call Norm at 650-594-4811 ext.140 or email him at [ndomingo@sbsa.org](mailto:ndomingo@sbsa.org)

**The SBSA Update Will Present Additional Information on the Potential Threats Posed by Flushing Pharmaceuticals Down the Toilet in our Summer Newsletter**

## Update on SBSA's Information Management System

Like many public agencies, SBSA is working diligently to use today's technology to improve operations and streamline paper-intensive processes.

Along these lines, the SBSA Commission two years ago adopted an Information Management System (IMS) Master Plan to provide a unified vision for technology investments and strategies which can be adapted to rapid developments in technology and changing business demands. It provides a roadmap for SBSA to manage its technology environment without requiring cutting-edge (or high risk) technology, while insuring that systems do not become obsolete.

SBSA is progressing on implementing three key aspects of our information technology architecture:

1) The IT Infrastructure, including the hardware,

operating system software, and database software necessary for key business software solutions to function properly, as well as networking and cyber-security improvements.

2) Electronic Timecards business software solution, which will streamline existing paper-intensive processes for labor time tracking.

3) Integrated Asset Management business software solution, which will improve asset and maintenance management activities so vital to SBSA's long-term asset valuations. This project will also provide modules for electronic inventory control and paperless purchasing.

Following this IMS Master Plan, SBSA can improve its capabilities for achieving its business objectives, improve internal and external customer services and manage technology expenditures in a strategic, coordinated manner.



## Update on SBSA Recycled Water Treatment Facility Projects

The Redwood City Recycled Water project is progressing on several fronts, including the continuing construction of facilities at SBSA and the pending pipeline construction in public streets in Redwood Shores.

(SBSA) is upgrading its recycled water treatment facility to provide recycled water for the City of Redwood City's Recycled Water Project. The \$19.6 million improvements will also allow for recycled water to other SBSA entities should they implement programs similar to Redwood City's. The tertiary treated recycled water from the improved SBSA facilities will benefit Redwood City businesses and homeowners associations that voluntarily choose to use recycled water for landscape irrigation.

The treatment plant improvements, underway for several months and scheduled for completion by October, are mostly to be contained within a single 51,700 square foot concrete structure located on SBSA property. These include disinfection contact tanks, storage tanks, a distribution station, and ancillary support equipment including underground



*The map above, courtesy of the Redwood City Recycled Water project, shows the areas of Redwood Shores where construction is scheduled to begin this spring on both "bid package" areas for pipeline construction in public streets. The rendering of the building above shows the additions to the SBSA facility. Buffer plantings will also be added around these new facilities.*

pipelines and utilities. The perimeter of the area will have a security fence shielded from view by landscaping on the west and north sides of the structure. Access to and from this new facility will be through the gate of the existing treatment plant site.

To view a video webcam of the progress of construction at SBSA, go to [www.redwoodcity.org/publicworks/water/recycling/index.html](http://www.redwoodcity.org/publicworks/water/recycling/index.html)



## Dan Child Named Manager

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1995 to 2001, providing municipalities and consulting firms with products and engineering support to meet various wastewater treatment needs.

Child began his career in 1981 and served six years as wastewater superintendent for the Price River Water Improvement District in Carbon County, UT. He served two different stints as operations manager with the Victor Valley Wastewater Reclamation Authority in southern California, from September 1987 to February 1989 and from February 1992 to August 1995. In between, he served as wastewater superintendent for the City of San Diego's Metropolitan Wastewater Division.

A native of Utah, Child studied environmental technology—wastewater treatment at Utah Valley State College in Orem. He also is a graduate of the City of San Diego Management Academy. He and



his wife, Lisa, have four children. Professionally, he is a past president of the Desert and Mountain Section of the California Water Environment Association.

***"I am honored and thrilled to assume the manager's position at SBSA and to succeed an icon in the industry like Jim Bewley," Child said.***

***"I have promised the Commission that I will work tirelessly to meet the goals of***

***the Authority. I have proven through personal experience that the best way to meet the needs of customers of a public agency is to always respect their needs and opinions and follow through on what you say you will do. Earning and maintaining the trust of the customers by following this simple rule will always allow a manager to reflect positively on the actions of the agency. And by customers, I include citizens, employees and co-workers, board members and member agency staff to name a few."***

## Employee News

■ SBSA is pleased to welcome three new employees: **Lisa Flaherty**, part-time accounting technician; **Maurice Mayora**, part-time laboratory assistant; and, **Michael Chandler**, mechanic's helper.

■ Two employees each with more than 20 years with SBSA recently retired: **Lenny Bove** and **Craig Woodside**.

■ **Kathy Suter**, laboratory director with SBSA, completes her one-year term as the President of the

California Water Environment Association (CWEA) on April 7, 2006. The ceremony caps CWEA's Annual Conference, which took place April 4 – 7 in Sacramento and drew about 1,200 water quality professionals. Kathy, CWEA's first female president in its 78-year history, remains on the Board one more year as past president. Kathy holds the top certification of competency that CWEA offers as a Laboratory Analyst, Grade IV.

Highlights of Kathy's year as CWEA's President include:

- Training about 3,000 wastewater professionals through conferences, seminars, and workshops on such critical topics as research and new treatment options for emerging contaminants, asset management, sewer system overflow reductions, and new safety requirements in the industry.
- Developing a Code of Ethics for CWEA's certificate-holders that reflects the high standards of practice held by wastewater professional.

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## SBSA Commission

**Ronald W. Shepherd**, Board Member, West Bay Sanitary District- Chair

**Coralin Feierbach**, Council Member, City of Belmont– Vice Chair

**Jeff Ira**, Council member , City of Redwood City – Secretary

**Thomas J. Davids**, Council Member, City of San Carlos