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Edition

Volume 1, Issue 1, 2007

Welcome to the first issue of SCORE, your quarterly Southern California Operations Regional Edition. SCORE will cover several projects, staff news, office events, and snapshots of events happening in other groups within the Southern California area. Inform any member of the SCORE staff with news items that you would like to have featured. Enjoy!

Project News...

Construction Services Program Management, Elsinore Valley Municipal Water District, CA

Elsinore Valley Municipal Water District's (EVMWD's) \$110 million Capital Improvement Program (CIP) consists of 30 individual projects designed to enhance the water distribution and treatment systems that provide safe and reliable water to Elsinore Valley customers. Construction phase of these projects began in January 2007, with all projects expected to be completed by December 2008. MWH is providing third-party Construction Services Program Management for the District, with established standards and procedures for the District to improve the way CIP projects are completed and delivered to the community. As part of the Program Management, a Capital Improvement Program Office (CIPO) website is being developed for the District, which will serve as a host for CIP projects for both the community and project teams. The total project cost to provide program management during construction phases (January 2007 to December 2008) is approximately \$3 million.

Ocean Water Desalination Temporary Demonstration Facility, West Basin Municipal Water District, CA

MWH was retained to provide West Basin Municipal Water District (WBMWD) with preliminary design, professional engineering, environmental planning and permitting, construction management, and operational services necessary to develop WBMWD's 0.5 mgd ocean water desalination demonstration project.

(Continued on Page 2)

Regional Engineering Leads the Way

The Southern California group has an armory of top talent in both MWH and the industry. Of equal importance to our client facing strategy is how we approach the technological disciplines of engineering. The Regional Engineering Group was formed last year to establish a balance between engineering, marketing and business aspects of the company. In addition the Group will integrate the engineering disciplines to leverage expertise, promote innovation, coordinate work assignments, and develop a regional perspective for engineering services throughout the Southwest. They will provide technical guidance during the proposal phase and collaborate with the National Technical Directorate and Global Knowledge Centers to leverage local, national and global resources. Currently, the Regional Engineering Group is leading the 2007 Engineering Series, which consists of twenty seminars to cover topics ranging from engineering issues and practice. This team consists of Jim Borchardt, Mike Hoover and Roger Stephenson.

DBP Control Program Antelope Valley-East Kern, CA

This project began in 2004 when the Antelope Valley-East Kern Water Agency (AVEK), selected MWH to perform initial feasibility studies and pilot tests for disinfection by-product (DBP) control at their four water treatment plants: Quartz Hill, Rosamond, Eastside and Acton, with a combined capacity of 93 mgd.

MWH proceeded with design of upgrades, including new ozone systems to the plants, and has continued to aid the client throughout the bid phase. The new "construction management as agent at risk" contract allocates \$6.2M in construction management services (\$4.2M for MWH Constructors field services and \$2.0M for office engineering support). In addition, the contract provides for up to 4% of construction costs as an "at-risk" fee. Total fees could reach \$8.9M. The project duration is expected to be 27 months with project completion in March 2009. The MWH team will manage seven pre-purchase vendors and three general contractors, ARB, C. W. Roen, and Mass Electric.



MSS Business Performance Group during their visit to LSA-1, Connie Hodes, Rene Lucero, Essam Mohamed and Michael Wigginton.

All is perspective. To a worm, digging in the ground is more relaxing than going fishing.

Clyde Abel

Contents...

Project News

YPG

BUL Message

Financials

Staff News

DeSal in LA: Scattergood Anyone?

by Juan Diaz-Carreras and Philip Wegge

Be
the change
you wish
to see
in the world.

M Gandhi

Last fall MWH was awarded the Los Angeles Department of Water and Power (LADWP) desalination (desal) project. Currently, the LADWP Project (located at the Scattergood facility) is at the feasibility state of project implementation, but the long-term goals are to identify optimal performance conditions and evaluate the quality of the resulting water.

Unfortunately, MWH involvement with the project has faced some challenges. The MWH team put a heroic effort into understanding and adapting to new LADWP contract requirements. Once the contract requirements were fully understood, contract negotiations did not go as planned. The client did not see in the MWH team the vision they were expecting and were not pleased with the MWH team's seemingly overly strict adherence to the letter of the Statement of Work (SOW). MWH and LADWP mutually agreed to end contract negotiations and the client has since hired a different firm, CDM.

MWH remains committed to LADWP as a client and to desal as a process, and as such will continue to work with LADWP on a series of related projects and issues. The take home message from this experience is a simple one; keep the SOW in mind when engaging with a client, but true success will not be measured by adherence to the letter of the scope, but by how well we can

*True success
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MWH will continue to explore desal opportunities in Southern California and across the nation. We continue to move forward the West Basin Project, and hopefully will take it to full-scale demonstration. MWH's commitment to and leadership in desal is exemplified by Dawn Guendert's scheduled appearance before Congress to give testimony on desal. Having MWH staff invited to testify before Congress shows that the firm is nationally recognized as a leader in this area. The future of desal is bright, and MWH is well positioned to continue to be at the forefront of this new and exciting technology.

Continued from Page 1

Ocean Water Desalination Temporary Demonstration Facility, WBMWWD

Based on the demonstration facility design performance, MWH team will establish the feasibility of a full-scale 20 mgd facility. MWH is addressing such issues as water quality goals technology evaluation including prescreening, pre-treatment, treatment, post-treatment and energy recovery, concentrate disposal research and development opportunities, and the construction and operational costs associated with the operations and maintenance both on the demonstration and full-scale levels. If you would like more information regarding this "big" win for MWH, please do not hesitate to contact John Robinson at john.robinson@mwhglobal.com.



The January YPG meeting featured a panel discussion and Q&A on working abroad in foreign countries. Victor Harris, Roger Austin and Dale Rohe shared their experiences in South America, West Bank and Australia and provided advice on finding abroad opportunities. YPG members in San Diego also participated via conference call. The meeting was led by YPG officer Chris Gamic.

YPG-SoCal Completes its First Year!

Members of the YPG in San Diego regularly volunteer to read to students at Oak Park Elementary. On January 30, Jay DeCarolis, Bill Dibiase, and Raejean Laughter judged a science fair, led by event coordinator Peggy Umphres, Vice President. As judges for the 5th grade class, YPG members interviewed each of the students and scored them on procedures, hypothesis, visual display and familiarity with the project. Through this event, the YPG participated in an integral part of their learning experience.

In early February, the YPG met for a Southern California Business Unit Overview Seminar which included Simon Bluestone, NR II Southern California BUL; Harold Glaser, BSG Vice President; Samer Adham, ARD National Practice Leader; Roger Austin, MSS Southern California BUL and Lou Yaussi, MSS Design Services I&C Chief Engineer. They briefly introduced their business units and explored opportunities for greater inter-business unit cooperation.



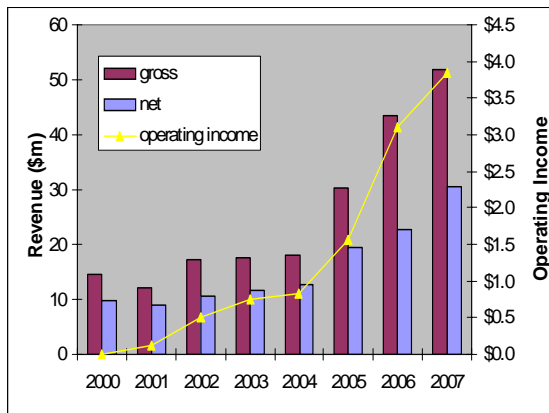
YPG Skiers at Mammoth on January 19-21.

Message from the BUL by Roger Austin

Communication is key to the success of our business, with clients and internal staff. SCORE will serve as a means to provide the most current information to people “on the front lines.” While there are many things I can suggest to include, this newsletter will be much more effective if it reflects what you are interested in hearing about or are already talking about. SCORE will be issued a few weeks after the Quarterly State of Affairs meetings in order to address some of the questions prompted by the Quarterly meetings. Send your questions and comments to the newsletter editors, specify what information you would like to read about in the next edition and help us communicate more effectively.

Financial Progress

2006 was a great year for Southern California Operations! Financials were very strong with our \$2.8M profit goal being exceeded by over \$700,000 for a total year end pretax income of over \$3.5M.



Staff News



Southwest Division Director

Virginia Grebbien has relinquished her duties as General Manager of the Orange County Water District, and will start as our new Division Manager on March 12. As a

pioneer in water reclamation and very well known in the California water community, she adds a unique skill set and energy level to our management team. She will remain in Southern California (Pasadena) in her new role and will oversee the Southern California, San Francisco Bay Area, Sacramento, and Nevada business units. Please welcome Virginia to our company and the MWH family!

A Conversation with Mike Rogers by Joyce Lee

As I walk into Mike Rogers' office on a Thursday afternoon, I find him Google mapping the distance between Pas-4 and San-1, after which he states that the surmountable 130.8 miles is really not that far. I ask for his thoughts on the San Diego office, where he has been Branch Manager for about 9 months, and the recent business unit merge into the Southern California MSS operation.

“Our recent selection to provide final design of the San Vicente Dam Raise Project for San Diego’s top client, the San Diego County Water Authority, is a solid base of work for the next five years - approximately 2.5 years of design and 2.5 years of construction (engineering support). This project is the largest raise of a concrete dam in the United States and the largest dam raise in the world using roller-compacted concrete. The project will provide \$20M in design work for NRII and MSS, and allow us to mobilize and hire staff to create a strong local project team.

Many facets of MWH are represented in the San Diego office including MSS, NRII, BSG and ARD. The combination of San Diego and Los Angeles is a positive step, but perhaps the 130.8 miles is the biggest impediment between the two regions working together because the distance covers the most crowded freeways in the world. Our region can overcome this hurdle by using technology: email, Sametime, teleconference, and now videoconference. Two things that we can do to foster the exciting things that are happening in this new business unit are 1) improving communication between offices, and 2) add hoteling areas at each office to encourage people to meet face-to-face.

We spend much too much time worrying about internal MWH accounting issues that don't make any money for the company. The new MSS regional organization is a positive step to break down some of these barriers that take time and focus away from our managers instead of serving our clients. Sometimes we lose track of the fact that the company wins when any part wins, regardless of our business unit name or number.”

I thanked Mike Rogers for his words of wisdom, gathered my belongings and began my three hour journey back to Pasadena.

Projects We Won!

Elsinore Valley
MWD
CMS Program
(PM: Abdul
Rashidi, see cover
page project
highlight)

Elsinore Valley
MWD
**Groundwater
Management Plan
Implementation**
(PM: Matthew
Huang)

MWD
**Economic,
Statistical, and
Water Resource
Analysis**
(PM: Dr. Ellen
Burnes of
Sacramento/Dallas)

MWD
**Skinner Solar
Power Generation
Project**
(PM: Steve Hirai)

Santa Fe Irrigation
District
**As Needed 3-Year
Contract**
(PM: Bill Moser, Ed
Jabari)

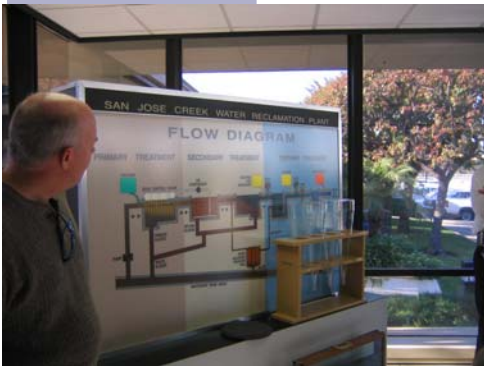
LEED the Design

The annual Architectural Group meeting took place in Pas-4 on February 15, 16 and 17, which included educational presentations by each group member, a tour Friday evening to the J. Paul Getty Museum and a day trip to the under construction, soon to be LEED certified, Administration and Laboratory Building at the Corona Del Mar WTP in Goleta CA. Gene Minnick is the Chief Architect and Kevin Hoskins has just been named the new Group Leader. The Architectural group now consists of 17 architectural professionals, two of which, Elizabeth Navarro and Chuck Young are in Pas-4.



Architects collaborate in Pas-4.

As one of our clients, LACSD presents the process flow diagram at San Jose Creek Water Reclamation Plant



Towards A Greener Future...

Document Services is implementing an online work order request system, which will allow users to submit work orders from any MWH office. In addition, Document Services is going towards a more "green" initiative, testing the print

quality on various types of recycled paper. Document Services group manager, Jack Bencomo, will present his findings to the Board of Directors next week. If you are interested in finding out more about this "green" initiative, please do not hesitate to contact Jack Bencomo at jack.bencomo@mwhglobal.com.

Puzzle

The first two people to respond to Philip.wegge@mwhglobal.com with the correct answer to the following puzzle will win a prize!

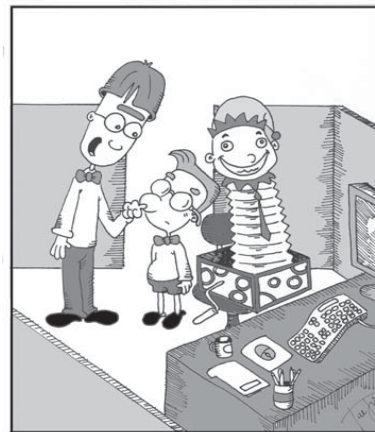
Complete the sequence:
2, 5, 26, 677, ...

there's no I IN this Event

iNet's Americas Regional Support, Field Operations and Services group met in Pasadena on February 21 to February 23 from various parts of the US for their annual meeting and team building event. During this time they discussed ways to better serve their clients and strengthen their team as a whole. The team shared their views of the group, discussed challenges and further strengthened trust between team members.

John Robinson and Ed Yang Are Inspired!

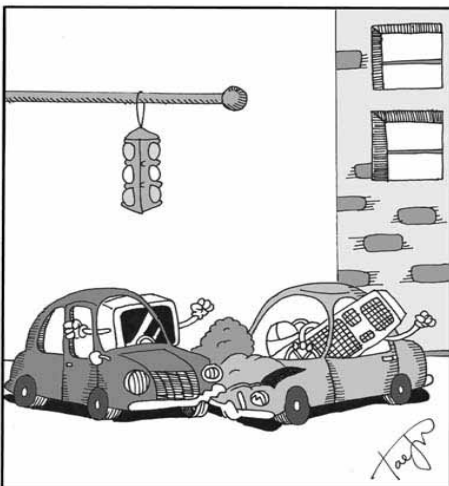
John Robinson and Ed Yang completed "Pillar 1" of the four pillar Inspirational Leadership course offered by MWHU. The goal of the course is to expose the individual to a wide range of leadership styles and challenge participants to adopt techniques that empower them to demonstrate leadership and lead positive change at MWH. Roger Austin attended the course in 2006.



Boss said new guy really knows how to think outside the box

Passports for Engineers Without Borders

Jenneli Mueller and Brooke Weeks, from Pas-4, have been involved with Engineers Without Borders Los Angeles Professional Chapter (EWB-LA) for almost 2 years. In the past year they have been working specifically on a project as part of the tsunami reconstruction effort along the eastern coast of India (Andhra Pradesh, Prakasam District, Ulavapadu mandel). The project's scope is to provide up to 33 houses, including sanitation and water facilities, for a poor fishing community. The design will use a combination of reinforced concrete and reinforced CMU blocks for the structure, rainwater catchments for the water, and pit toilets with a septic tank system for the sanitation. Jenneli and Brooke plan to travel to India to facilitate the construction of the houses between the months of March and July 2007.



Computer crash

The SCORE team includes Michelle Acero, Roger Austin, Juan H. Diaz-Carreras, Suzanne Huang, Joyce Lee, Essam Mohamed, Shraddha Navalli, Elizabeth Navarro, Eric Tsai and Philip Wegge. Please feel free to contact any member of the staff to ensure that local information, news and stories are included in the next issue, or send your contributions directly to joyce.t.lee@mwhglobal.com. Feedback on this newsletter is always welcome.