

WHO WE ARE NOW WHO WE WERE THEN



1999 was a big year for RBA. It was the year of our formation, which meant we hardly had two nickels to rub together by Christmas. At the end of that first year, the creative geniuses of our company conceived the Brady Bunch "Happy New Millennium" mailer that most of our clients and friends thought was pretty clever for a bunch of engineers. For those that missed it the first time, here it is again. Thank you to former employees Bill Miller (Nolte), Karen Stift (owner of Simplify Your Life, A Day Spa (760-732-0013)), and Dan Black (Padre Dam MWD) for their contributions to our first mailer. And, thanks again to Tim Pflum as Cindy.

This year we've discovered that we're not nearly as clever or creative. After many attempts, we have concluded we can't top our first year's effort. Plus, the Bunch has now grown to 43 full-timers, and with only 9 slots available in the infamous Brady Bunch family photo, we were stymied. We sent the problem to a Value Engineering consultant, and this is what they came up with.

Richard Brady & Associates
Engineering Services You Can Count On.
And Re-Count On.
Happy Holidays and have a Happy 2005!

Richard Brady & Associates
Civil Engineers and Construction Managers

The Quote

Richard Brady & Associates

ONE DOWN - MORE TO COME

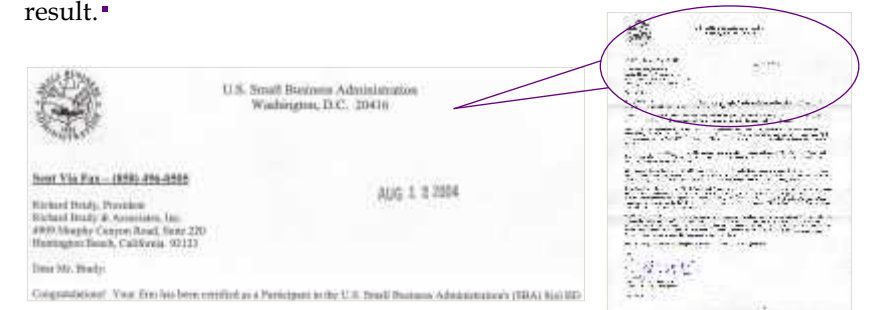
Not long ago Richard Brady & Associates was short-listed by the Metropolitan Water District of Southern California for a seven year As-Needed Construction Management and Inspection Services contract. Though it has taken some time to flesh out, positive results have very nearly arrived. And, as many of you may already know, MWD is a labyrinth of an organization, so we just wanted to take a moment to thank them for their continual effort and assistance.

We'd also like to announce that we have just completed our first task order with MWD. This task order was under a separate contract for As-Needed Engineering Design Support Services. Essentially, our job was to inventory MWD's distribution equipment and structures (consisting of more than 2,800 structures and more than 8,000 valves, flowmeters, and other equipment) at reservoirs, hydroelectric facilities, pressure control structures, and pipelines outside of the water treatment plants. It was, obviously, a large job that took several months to complete. But, complete it is. ■



THE MAGIC OF AN 8(a) CERTIFICATION

After months of paperwork and a few brief moments of tension, Richard Brady & Associates is proud to announce that it has been granted an 8(a) certification by the Small Business Administration. Additionally, RBA has been certified as a Small Disadvantaged Business Enterprise (SDB) in the Federal Government's SDB Program. Earning this special designation is not likely to happen for most firms, but if it does, the promise and excitement can be a bit overwhelming. All in all, we're very excited about this new development and look forward to each of the opportunities that are sure to arise as a result. ■



Happy Millennium!



Here's a story,
of an engineer named Brady,
who was busy with a business of his own,
all of his projects dealt with water,
most with treatment,
the largest one Al-va-ra-do.

Here's a story,
of four guys, three ladies, and a Pflum,
who were busy with projects of their own,
they were eight strong
working all together,
yet they had no home.



Until the one day when these guys and
ladies met this fellow,
and they knew it was much more than
a bunch,
that this group might somehow form
a company,
and that's the way they all became
the Brady Bunch.

The Brady Bunch, the Brady Bunch,
and that's the way they became
the Brady Bunch!



From the new
Brady Bunch!

INSIDE:

Earl Thomas Wrap Party
Spell Check?
Our New Team Members
Now and Then

Fall 2004

EARL THOMAS WRAP PARTY

Way back in 1993, Rick and Sandy Brady went to a concert at the Belly Up Tavern in Solana Beach, California featuring Earl Thomas, a blues singer of some renown in San Diego. At some point in the show, after a few cocktails, Rick went up to Earl, the Singer, and told him about a Reservoir called Earl Thomas at the City of San Diego's Alvarado Water Treatment Plant. Of course, Earl Thomas the Singer had no idea what Rick was talking about. Rick told Earl Thomas the Singer that "someday we'll have a private party for Earl Thomas the Reservoir and we'll invite you to play." Well, that day finally came. RBA and DYK co-hosted a party on October 16, 2004 to celebrate the near completion of the 35 MG Earl Thomas Reservoir project for the City of San Diego. At 35 MG, the Earl Thomas Reservoir will be the world's largest prestressed concrete reservoir. Wrapping the tank with more than 200 miles (yes, 200 miles) of prestressing strand was recently completed, and the reservoir is currently undergoing its hydrostatic test (zero leakage to date). Hence, the name of the party: "Earl Thomas Wrap Party featuring Earl Thomas." More than 250 guests attended the party that also featured two opening acts: PowerPlay (the official company band of Richard Brady & Associates) and the Sophisticats (the official company band of DYK).



Project Facts:

- **Capacity:** 35 million gallons - Enough water to supply the water needs for a family of 4 for 200 years.
- **Inside Diameter:** 406 feet - The length of a football field including both end zones, with an extra 46 feet to spare.
- **Water Depth:** 38 feet - This is very deep.
- **Concrete:** 20,000 cubic yards - If spread over an entire football field, the depth of the concrete would be more than 11 feet thick.
- **Prestressing Strand:** 200 miles - The distance between San Diego and Yuma, AZ, with 30 miles to spare.



SPELL CHECK?

Rick Brady served as the project manager for the design of the City of San Diego's Alvarado Water Treatment Plant Expansion from 1989 to 2003. Rick was quite proud of his role on the project until a few years ago when someone yelled, from the back row, during a public presentation, in a room full of his peers ... "Aren't you done yet?" Well, unfortunately, the answer is no, not by a long shot. Phase II construction is now underway. How many phases and years are left before ozone is installed is still an unknown. In the meantime, maybe there's time to fix the sign (perhaps someone can add the missing A ...ALVARDO?).



OUR NEW TEAM MEMBERS

Michael Cardellini is a full-time structural engineering student at UCSD in his senior year of study, and Richard Brady & Associates' latest intern addition. Mike recently took the EIT and will graduate in June 2005, at which time he will assume a full-time engineering position with Richard Brady & Associates.



Matt Kyler is also a full-time structural engineering student at UCSD in his senior year of study. He has previously worked with UCSD's largest indoor shake table developing base isolation devices. Before that he was in Italy for a year where he interned at a local university and assisted a team working on the restoration of historic structures. Away from work and school, Matt enjoys globetrotting and sailing any boat he can get his hands on.



Kevin O'Callahan is a full-time structural engineering graduate student at UCSD and has a year of experience in the construction management industry. He previously earned a B.S. in Civil Engineering from the Georgia Institute of Technology and a B.A. in Economics from Yale University. While at Yale, he played strong safety on the football team for four years, leading the Ivy League in interceptions during his senior year. When he is not at school or work, Kevin enjoys playing baseball and running.



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