Chairman’s Message
Randy Shane, Roadway Management

Dear fellow members of APWA,

As the incoming Chairman, I would like to thank all who participated, attended and organized the APWA trade show Dealing with the New Normal held in Tampa. It was a great success, and for those of you who missed it, I assure you that this was certainly an event to remember.

In the upcoming year, the West Coast Branch must continue our focus to increase membership, add value to our Branch meetings and remind our communities about the importance of building infrastructure through the public works profession. This past year, the West Coast Branch has progressively moved forward in all of these areas.

Moving forward, I challenge myself and you to reach out to colleagues to communicate the value that membership and participation can have professionally. Recently, we have implemented joint meetings with other professional organizations and added informative speakers to our bi-monthly meetings. We’ve also added golf for those who can attend to enhance networking and camaraderie. Invite a member or non-member to our next meeting, and let’s move together toward our goal of growth for the APWA in the next year.

I welcome any ideas to assist me and our executive team in making this another successful year. We look forward to seeing you at an upcoming meeting.

Randy Shane
West Coast Branch Chairman

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Call for Presentations

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West Coast Branch Meeting and Speaker Dates

ADDITIONAL INFORMATION
• http://florida.apwa.net
• http://www.apwa.net
• apwa.wcb.florida@gmail.com
2012 APWA West Coast Branch Award Winners

Timothy Goodrow
Member of the Year
Chas Jordan
City of Largo

Chas Jordan
City of Largo

Chairman’s Award
Robert Nowak
City of Largo

Robert Nowak
City of Largo

Brandi Allegood
Reynolds, Smith and Hills, Inc.

The Award of Excellence
Irvin Lee, PE
City of Tampa

Irvin Lee, PE
City of Tampa

Consultant of the Year
Kisinger Campo & Associates Corp.

Kisinger Campo & Associates Corp.

Contractor of the Year
Roadway Management, Inc.

Roadway Management, Inc.

Meritorious Service Awards
Larry Cox
City of Dunedin

Larry Cox
City of Dunedin

Robert Gordon, PE
City of Temple Terrace

Robert Gordon, PE
City of Temple Terrace

Dean Scharmen
City of Indian Rocks Beach

Dean Scharmen
City of Indian Rocks Beach

Young Leader of the Year Award
Brandi Allegood
Reynolds, Smith and Hills, Inc.

Young Leader of the Year Award
Brandi Allegood
Reynolds, Smith and Hills, Inc.

Projects of the Year

Structures
Public Works Emergency Responders Complex
Pinellas County

Transportation
Parker Street Beautification
City of Lakeland

Environmental
Integration of Water Treatment Systems with Energy Derived from Municipal Waste
Hillsborough County

Water Resources
Stearns and Hillgrove Drainage Improvements
Hillsborough County

Technical & Management Innovation
Compressed Natural Gas Fueling Station
City of Clearwater

Historic Restoration
56th Street Corridor Improvements
City of Temple Terrace
Did you know that as a Retired Professional in APWA, you are afforded a discounted membership? Did you know that there are ways for Retired Professionals to stay involved in the Association at a National, Chapter, or Branch level? The West Coast Branch wants you (the Retired or soon-to-be Retired Professional) to know that these opportunities are out there and want you to stay involved! If you are a retired professional and would like more information on the discounted membership fee and how to become involved locally, please email us at apwa.wcb.florida@gmail.com.
In the 1800s, wetlands covered more than half of the state of Florida, and today only 30 percent remain. As development swallowed up suitable places to build throughout the state, large parcels of natural lands became fragmented. Oftentimes, these lands are set aside for multiple purposes, and the Cypress Creek Preserve is no exception.

The preserve was acquired in the 1970s by the Southwest Florida Water Management District (SWFWMD) to provide flood protection, as well as a public water supply. Five active production wells of the Cypress Creek Wellfield exist on the preserve and another eight production wells are located on contiguous property owned by Tampa Bay Water. This makes the preserve part of a network of wellfields in the Tampa Bay region where groundwater is pumped and piped for public consumption. Aside from its anthropocentric uses, the preserve also has numerous ecological functions and intrinsic values, which are important to maintain.

Over the years, as residential development cropped up around the wellfield, flooding issues became increasingly evident in the surrounding neighborhoods. These problems became even more apparent in 2004 when hurricanes Charlie, Frances, and Jeanne doused Tampa Bay with record rainfall. To help in solving the flooding issues, Tampa Bay Water and the SWFWMD teamed with Reynolds, Smith, and Hills, Inc. (RS&H) to design and permit a dual-purpose project that would also help restore wetlands that had been affected by years of groundwater pumping in the wellfield.

The final design included a series of berms, culverts, and swales to encourage hydrologic connectivity between target wetlands during high water conditions. These wetlands, in particular, were not expected to fully recover even after reductions in groundwater pumping. All improvements were to be constructed within the Cypress Creek Preserve and Wellfield.

Because of the preserve's highly sensitive ecological areas, the team went above and beyond the standard protection measures to minimize any potential environmental impacts, starting with the location of the improvements. The berms, including one over 4,000 feet in length, were mostly constructed in previously disturbed areas, such as roads or fire breaks. In the one area where the berm was constructed in an undisturbed area, the alignment was shifted to protect as many large trees as possible.

The team also minimized impacts to species habitats by restricting the size of the construction corridors. Traditionally, construction corridors of 50 feet or more are needed to move heavy equipment. In many cases, these limits were reduced so dramatically, only a few feet remained on either side of the equipment. The installation of culverts was also necessary to allow water to move under an elevated, paved road. Proposed pipe lengths were shortened to further minimize impacts to adjacent wetlands, which also reduced construction costs.

Besides impacts to habitat, Listed species were also a concern, especially gopher tortoises, which are found throughout the preserve. By shifting the alignment of improvements, all but one of the 38 burrows originally identified within the

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Innovative Solution to Flooding Springs Life to Wetlands While Environmental Impacts are Reduced
By: Cynthia Grizzle, Environmental Scientist
Reynolds, Smith and Hills, Inc. (RS&H)

APWA has gone Social! Social Networking that is...you need to join the newest service from the American Public Works Association, WeArePublicWorks.org, a networking site for you the Public Works Professional. You can communicate with colleagues, share ideas on service provisions, and get to know your fellow professionals from around the country. The West Coast Branch has a group on the site that you can join that shows pictures from events, news, and other information.

Click HERE for more information:

Not getting our E-Newsletter? Want to hear about the Branch’s upcoming Educational Programs? Want to be more involved and informed of what your APWA Branch is doing?

Then please visit apwa.net and login to the “Members Only” section to verify your e-mail address is correct. In the meantime, e-mail apwa.wcb.florida@gmail.com and let us know what e-mail address you would like us to contact you at.
Fleet Management Director - Citrus County
Manages and monitors the complete operation of the Citrus County vehicle and equipment maintenance programs. Requires HS diploma or GED, formal technical training, special courses that are equivalent to completion of two years of college education or specialized advanced training. Associates degree in Business Administration or related field is desirable but not required. Minimum of four years of responsible and related fleet management experience. Pay range $1,912.02-$2,868.05 B/W DOQ. Must possess a valid Florida driver license. Please visit www.bocc.citrus.fl.us to complete an application online and to view the complete job posting. EOE/ADA

General Manager, Transit - Sarasota County - Salary Range: $69K - $100K (midpoint) May exceed midpoint
Manage Transit and Transit Maintenance. Develop strategic plans and regional opportunities. Qualifications: Bachelors in Transportation, Planning, Engineering, Business, or related field and 8 years of related experience. Masters may substitute for 2 years of the required experience. Supervisory experience is required. See job description and apply on-line at www.scgov.net/Careers. Resumes may be attached. Only applicants that apply on-line will be considered. (941) 861-5742. Excellent salary/benefits include medical, dental, life insurance, state retirement program, wellness programs and more. Sarasota has world-famous beaches, over 100 challenging golf courses and is known as the cultural capital of Florida. Sarasota is a great place to live and work!

Traffic Management Center Manager - Manatee County - Salary Range: $62K
Performs a variety of supervisory functions involving day-to-day planning, organizing and coordinating of operations and activities associated with the Traffic Management Center (TMC). Instrumental in continued management and oversight of Advanced Traffic Management Systems (ATMS) projects as well as day-to-day management of the regional Sarasota-Manatee Traffic Management Center (TMC). Responsible for TMC public relations activities such as TMC Marketing efforts, TMC tours, presentations, Traffic Incident Management (TIM) team meetings, and ensuring appropriate interagency coordination. Coordination is essential with all TMC stakeholders; the Florida Department of Transportation, Sarasota County, Manatee County, City of Sarasota, City of Bradenton, and City of Palmetto. Bachelor's degree in Civil Engineering or related field. Minimum of four (4) years professional level experience in traffic-related engineering, planning, design or operations. Minimum of two (2) years supervisory management experience. Minimum of one (1) year of experience with budget and/or detailed management of project funding. Civil Engineering Bachelors Degree and Professional Engineer registered in the State of Florida highly desirable. Experience in the operations in a TMC or similar facility is highly desired. A Professional Engineer's registration and Civil Engineering B.S. Degree may be waived in lieu of at least five (5) years of Traffic Management Center management experience. AA/EEO/M/F/H/ VETpref/DFWP. Apply Online only at www.mymanatee.org

Continued from page 4: Innovative Solution to Flooding Springs Life to Wetlands
While Environmental Impacts are Reduced
limits of construction did not need to be excavated. The captured tortoise was returned to the area when construction was completed the following day. Additionally, silt fence was installed along haul routes not only used as an erosion control measure, but also to exclude tortoises from trails where heavy trucks traveled. In more remote areas, a staff member led heavy equipment on foot to watch for tortoises.

From design to construction, this project serves as a model for maximizing environmental benefits while balancing the needs of the public. Dual-purpose projects like this one will likely become increasingly necessary as the interface between natural lands and development blurs. In a time when everyone is expected to do more with less, there is a need for practical ideas to protect our natural resources when faced with unavoidable change.

For more information, contact Cynthia Grizzle at 813-636-2710 or cynthia.grizzle@rsandh.com.
THANK YOU!

The West Coast Branch and Suncoast Branch of APWA would like to thank Ed Hunzeker, Manatee County Administrator for his excellent and informative presentation.
WINNERS
Claw Truck - Jamie Hayes (City of Largo)
Sweeper - Richard Ging (PTEC)
Vac Truck - Trevor Bacon (City of Dunedin)
Auto Side Loader - Lenny Perri (City of Largo)
Backhoe - Brian Cregger (City of Pinellas Park)
Gradall - Michael Ritter (City of Pinellas Park)
Top Gun - Brian Thornton (City of Lakeland)

SPONSORS
T-Shirts Sponsorship: Trekker Tractor
Beverage Sponsorship: Everglades Farm Equipment
Food Sponsorship: Sunshine State One Call
Awards Sponsorship: Alamo Industrial and Menzi USA
Track Sponsorship: Paveway Systems

APWA Member Provides Innovative Solution for Client’s Project Delivery Needs

By: Kathy Botticello, Communications Director
The Hubbard Group

Hubbard Construction Company and The Florida Department of Transportation (FDOT) are currently partnering to design, build and finance the $109.5 million widening of US 19 in Clearwater from Whitney to north of SR 60. While the Design-Build approach has become standard practice within the FDOT, this project is innovative because the FDOT is paying for only a portion of the project costs under traditional terms while Hubbard is financing the balance, and performing the construction.

The project comprises a 2.4-mile section of heavily traveled 6-lane divided roadway that is being converted to a 6-lane controlled access roadway and five new bridges. This particular project also includes the addition of 2-lane frontage roads both northbound and southbound, as well as site clearing, erosion control, micro tunneling, wet and dry utilities, storm drain, box culverts, storm drain collector structures, temporary sheet pile walls, permanent sheet pile walls, permanent MSE walls, concrete barrier walls, flatwork concrete, stabilization, limerock base, asphalt, lights, signs and signals, an ITS system and pavement markings.

The design-build approach also allows Hubbard, along with its subsidiary Roadway Management, Inc. to develop and implement alternative technical concepts such as micro-surfacing and full-depth reclamation when situations allow, which can provide additional savings to the owner as well. Many of these same techniques, including the principles of design-build-finance can be applied in the local agency market as well.
Five years ago, Ron Sill can remember standing on the banks of the Hillsborough River looking toward downtown Tampa and barely making out the remnants of the then-called NationsBank Plaza, a masterpiece of the pioneering modernist landscape architect, Dan Kiley. That was before RS&H, working with the City of Tampa, embarked on a major restoration project to revive the city park into the vibrant, urban oasis Kiley had intended it to be.

When it originally opened in 1988, the park was immediately heralded as one of Kiley’s masterworks of modern landscape architecture. Kiley had designed the park with a precise system of mathematical proportions and shapes, resulting in a checkerboard of grass and concrete. Built atop an underground parking garage along Tampa’s riverfront, the park closely linked the city’s famed cylindrical Rivergate Tower and attempted “to release people into space, to provide an experience markedly different from that of the city surround.”

Over the past 20 years, the park’s condition had severely deteriorated. The 800 trees planted in the original design had overgrown and the soil had settled, trapping water beneath the surface causing leaks into the garage below. The Washington, DC-based Cultural Landscape Foundation, which catalogs the nation’s most significant designed spaces, had even classified the project as “lost.”

Rather than demolish the park, the City of Tampa opted to restore it, commissioning RS&H as lead designer. “The city recognized the park’s cultural significance to the community and to the practice of landscape architecture,” says Ron, who served as Project Director. “My initial exposure to Kiley was in my textbooks in college.”

The RS&H team first conducted a historic evaluation and pilot study to understand Kiley’s original intentions, as well as issues with the existing drainage system. Significant settling of the soil had created a dangerously uneven surface across portions of the plaza. In some cases, more than ten inches of water was trapped just beneath the surface. Roots of the overgrown crape myrtles had also breached the simple rubber waterproof membrane of the parking garage.

To ensure the historic integrity of the site, RS&H developed a step-by-step phased renovation plan. Each piece of the plaza was carefully removed by hand, evaluated for repairs, inventoried, and stored on site. To address the drainage issues, the team designed a new drainage system incorporating durable, high-density foam and added an innovative, marine-grade waterproofing system to the structure. A light-weight engineered soil was placed above the foam, which compacts less and results in less stress on the garage structure below.

Shortly after the project was completed, the City of Tampa officially renamed the park Kiley Garden, commemorating the late Dan Kiley, who is considered by many as the most important American Landscape Architect of the 20th century. The restored park has received a number of accolades, including a feature in the St. Petersburg Times and an “Award of Excellence” by Southeast Construction magazine.

As a result of the renovation, the park once again reflects Kiley’s unique vision and brings to Tampa national attention for preserving a historic landmark for future generations.
Bob Gordon Named APWA National Top Ten Public Works Leader

Congratulations Bob!

The West Coast Branch is very proud to announce that Bob Gordon, PE, has been selected as a Top Ten Public Works Leader this year through APWA's National Awards Program. Bob was nominated by the Florida Chapter and will be recognized during the APWA Congress in Anaheim, CA, later this year. Bob currently serves as the Public Works Director for the City of Temple Terrace. Prior to that, he was the Public Works Director for Hillsborough County where he served for over 25 years in various positions. Under his leadership, the Hillsborough County Public Works Department became the first county in the State of Florida to achieve APWA Accredited Agency status in May 2006. Bob has been a member of the National APWA Accreditation Council since 2007 and in 2009 became Chairman of the Council, a position he currently holds. The Top Ten Public Works Leaders of the Year program seeks to inspire excellence and dedication in public service by recognizing the outstanding career service achievements of individual public works professionals and officials, from both the public and private sectors. The primary focus of the award is on career service to the public works profession rather than on any one single event or project. Please join us in congratulating Bob!

West Coast Branch Meeting and Speaker Dates

May 9, 2012  City of Inverness - Government Center @ 10:30 am
Located at 212 West Main Street, Inverness, Fl 34450
Golf at El Diablo Golf and Country Club, 10405 N. Sherman Drive, Citrus Springs, Fl after the meeting
Guest speaker will be Bob Hall of Cutler Repaving

July 11, 2012  City of Largo @ 9:30 am
Largo Community Center - 400 Alt Keene Road, Largo, FL 33771
A tour of this 30,000+ LEED certified facility will begin after the meeting.

Sept. 12, 2012  Town of Belleair - Tentative @ 9:30 am
More information will become available soon

If you would like to host a meeting at your City/County or if you would like to be a speaker at one of our meetings please contact Brandi Allegood at brandi.allegood@rsandh.com.

Click, Listen & Learn

May 9, 2012 - Stormwater Manager Certification Study Guide Part 1 (Rebroadcast) - http://www2.apwa.net/events/eventdetail.asp?ID=5362
May 14, 2012 - Public Infrastructure Inspector Study Guide Part 2 (Rebroadcast) - http://www2.apwa.net/events/eventdetail.asp?ID=5357
May 16, 2012 - Stormwater Manager Certification Study Guide Part 2 (Rebroadcast) - http://www2.apwa.net/events/eventdetail.asp?ID=5363
May 21, 2012 - Public Infrastructure Inspector Study Guide Part 3 (Rebroadcast) - http://www2.apwa.net/events/eventdetail.asp?ID=5358
May 23, 2012 - Stormwater Manager Certification Study Guide Part 3 (Rebroadcast) - http://www2.apwa.net/events/eventdetail.asp?ID=5364
Jun 12, 2012 - Low Cost Safety Improvements (Rebroadcast) - http://www2.apwa.net/events/eventdetail.asp?ID=5332

To see a list of all upcoming Click, Listen & Learn Programs go to:
http://www.apwa.net/Education/CLL/
Call for Presentations

APWA offers education and training for public works professionals via conferences, online web programs, and live workshops.

- Tell your public works story – give us “how we did it” case studies and workable strategies for addressing regulatory mandates, aging infrastructure, tight budgets, security issues, new technologies and systems, leadership dilemmas and solutions.

- Get the recognition you deserve! Take advantage of this opportunity to share your expertise and the insights you’ve gained from your real-world experience.

- Encourage your employees to speak at APWA professional development events – challenge them to step forward and share their successes, ideas, and vision for the public works profession of tomorrow.

Submitting to speak at APWA conferences and web programs is easy!

APWA also offers live workshop training in these areas: Stormwater Management; Public Fleet Management; & Construction Inspection. If you have expertise in any of these areas and would like to put your name into consideration as an instructor, please send an email to education@apwa.net. Please include a bio that highlights your technical expertise and your experience as an instructor/speaker.

Thank You for Your Willingness to Serve!

If you would like to place an article, announcement or any other news worthy item in the APWA WCB Newsletter please contact Brandi Allegood or Chas Jordan.  

EXECUTIVE COMMITTEE MEMBERS
Randy Shane, (Chair), Roadway Management, Inc.
Brandi Allegood, (Vice Chair), RS&H
Sala Garbaj, (Treasurer), Hillsborough County
Perry Lopez, (Secretary), Town of Belleair
Robert Nowak, (District Representative), City of Largo
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Larry Cox, City of Dunedin
Shane LeBlanc, City of Zephyrhills
Troy McCain, City of Lakeland
Dean Scharmen, City of Indian Rocks Beach
Jarvis Anderson, City of Clearwater

STANDING COMMITTEES
Annual Banquet - Brandi Allegood*
Audit - Larry Cox
Awards - Chas Jordan
Education and Technical Sessions - Dean Scharmen
Equipment Rodeo - Robert Nowak
Finance / Investments - Sala Garbaj*
Golf Tournament - Larry Cox
Historical - Robert Nowak
Membership - Chas Jordan
Newsletter - Brandi Allegood
Nominating - Chas Jordan*
PW Academies - Ray Gorman
Scholarships - Perry Lopez
Sponsorship - Troy McCain / Jarvis Anderson
*These are required per their office in the branch.