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**MAGAZINE**

**Impressive Track Record,  
Knowledge & Experience  
Put Byrom-Davey, Inc.  
at the Top of  
Their Game**



**RENTAL ISSUE**

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# Impressive Track Record, Knowledge & Experience Put Byrom-Davey, Inc. at the Top of Their Game



*written by: Brian Hoover*



**1.** Standing by All-weather track surface and Don Lugo's new football scoreboard. **2.** (L to R) Kent Porter, General Manager, Heavy Equipment Rentals, Roger McCoy – Superintendent, Byrom-Davey, Inc., Eric Jennings Sr. – VP of Business Development, Byrom-Davey, Inc., Dave Jensen - Superintendent, Byrom-Davey, Inc., Mark Deferville – Project Engineer, Byrom-Davey, Inc., Robert Buff, Branch Manager, Heavy Equipment Rentals, LLC., (Team standing on the new Duro-spine Fieldturf Field). **3.** Paul Pankow – VP of Operations, standing by BDI vehicle. **4.** Raul Gilbert, Jr. - General Superintendent, Byrom-Davey. **5.** Backhoe rented from Heavy Equipment Rentals preparing landscape area. **6.** View of Duro-spine Fieldturf, All-weather track and steel bleacher system. **7.** Skip-loader rented from Heavy Equipment Rentals clearing dirt in driveway area.



Byrom-Davey, Inc. is a San Diego based company that specializes in the construction of stadium, track and field sport facilities throughout California. Byrom-Davey has established an impressive track record in this highly specialized field ever since their inception back in 2001. Steve Davey and Joe Byrom founded the company. Steve Davey contacted Joe Byrom who was working with Roel Construction as a consultant to see if he would be interested in joining him in starting up a new company together. Both men worked well together at a former construction firm L.R. Hubbard Construction. After several meetings they started Byrom-Davey, Inc. Since the companies inception Byrom-Davey, Inc has built 154 synthetic turf and fields to date, including complete stadium projects.

In the summer of 2007 Joe Byrom passed away during a valiant battle with cancer. Today, founder, Steve Davey serves as the company President and has 30 years of construction experience, while Paul Pankow, who is a former contractor and construction veteran of 30 years, assumes the responsibility of Vice President of Field Operations. Jo Ann Caspersen is the CFO and manages the

San Diego based company office. Raul Gilbert is the General Superintendent who supervises all site superintendents and is responsible for their performance. A large part of their work involves the construction of synthetic turf football and soccer fields, a product that continues to evolve with each passing year. Today's synthetic turf has high school, college and professional programs beaming with excitement, knowing that the surface will always be natural and consistent and that games will never be cancelled due to inclement weather conditions.

Byrom-Davey, Inc. is a true leader in an industry that has grown from just a handful of active contractors, to a long list available today. Eric Jennings Sr. is VP of Business Development for Byrom-Davey and he comments, "Byrom-Davey has done more of this type of work than any other contractor in the United States. Although most of our work has been in Southern California, we are also licensed in Utah and Nevada, where we will soon be very active. We have remained busy in California for the past nine years installing stadium synthetic track and fields for schools that range from K-12 to the college level. We also perform work for parks and recreations and are looking to

debut into the professional stadium construction scene. What probably sets us apart the most, aside from our vast experience, is that we understand just how important these facilities are to the schools administration, coaches, players and their communities. You will see our company principals on site several times a week during construction and they make sure that the client remains excited and satisfied during every stage of the job."

Byrom-Davey, Inc. is fully certified as an A (Engineering), B (Building), C-8 (Concrete) and C-12 (Grading) contractor in California and has A12 (Excavating Grading Trenching & Surfacing) and A22-Unclassified (Synthetic Surfaces, Athletic Fields & Running Tracks) classifications in Nevada. Their resume over the past few years has included work on the USC Cromwell Field, LA Valley College, Whittier College, Citrus College, San Geronio High School, San Diego Training Facility, LA Southwest College, Riverside Community College Soccer Field, Mater Dei High School, Occidental College and most recently on Don Lugo High School in Chino, California.

The Don Lugo High School job started in April of 2009 and was completed in February of 2010. The \$6.8 million job

involved the construction of a complete new stadium including, a track and field, aluminum bleachers seating 2,500 on the home side and 1,500 on the visitor side, as well as auxiliary buildings that include team rooms, concessions, ticket booth area, and rest rooms. In addition the site has an elevator, lighting, (2) softball fields and several other site improvements.

Prior to construction, the existing field needs to be demolished, cleared and grubbed. Next, Byrom-Davey performs all of the general grade and site preparation work and then begins excavating and installing the storm drainage infrastructure. Eric Jennings explains, "The flat drains need to be installed approximately 8 inches down from finish surface at the bottom of the permeable base. Next we install an 8 -10 inch perimeter drain system which is anywhere from 2 to 6 feet deep, which captures the flow for the flat drains. The flat drains are installed in a herringbone pattern beginning at the center of the field, which is considered the crown. Next a 4 - 6 inch permeable base covers the drainage system. The finish surface is now nice and flat with only about a 1/2 percent of slope from the crown (center of field and then to the sides) so that the field properly drains and actually percolates through the turf and permeable base, down to the flat drains, which then carries the water on out to the perimeter drains. The water then goes on to the storm drain system and this is how the athletes are able to play on the field come rain or shine."

Byrom-Davey then brings in their turf contractor to install the synthetic field complete with sand and/or rubber. The turf company will seam in the turf much like carpet is installed and then they will run these machines with hoppers attached that distribute precise amounts of rubber and sand throughout the fields surface until it meets the exact specifications. The lighting and electrical as well, as the bleacher construction is sub-contracted out to several of Byrom-Davey's preferred professional contractors. Extensive training was also necessary in order to properly familiarize the schools staff with the irrigation controls, quick couplers, cooling system controls, lighting circuits and controls, as

well as the press box and PA system and the link to the new scoreboard.

Another very important part of the overall construction involved the installation of the track. First, Byrom-Davey installed the inside and outside concrete curbs, before going on to lay down the asphalt pavement. A special asphalt blend base is used topped with a polyurethane coating or mix, so that the track can actually be structurally stable and slope 1% from outside curb of the track to the inside curb towards the turf field and drain properly.

Dave Jenson is a Full-Stadium Specialist Superintendent for Byrom-Davey, Inc. and has been with the company for more than 6 years. Dave has over 30 years of construction experience in building systems and site construction. He has known both Steve Davey and Paul Pankow for many years and was hired to review plans for constructability and manage a number of the company's projects. Although Byrom-Davey does own and operate several pieces of construction machinery, they find that it makes more sense to rent most of their equipment. Dave Jenson explains, "We often have multiple jobs going on at any given time, and renting the bulk of our machinery is what makes the most sense. Whenever possible, we use Heavy Equipment Rentals for our equipment needs. They provide us with Cat scrapers for mass grading needs all the way down to a small skid steer loader for the tight construction areas. During the storm drain excavation on the Don Lugo job, we rented a Cat 320 excavator and a Cat 950 loader to handle most of the dirt work. We also rented a Cat 623 and 615 scraper for the grading work, as well as a skip loader, backhoe and water truck. Heavy Equipment Rentals has large, late model inventory and when we need something quick, our rental contact, Robert Buff is our one call center. Even if he doesn't have what we need in stock, he will re-rent it and get it out to our job right away. It just makes more sense to rent and to build that cost into each project. This way we avoid all of the maintenance and storage costs and other problems that owning and maintaining equipment can bring."

Many of Byrom-Davey's clients are referred to them due to their experience and reputation in the sports facility building industry. Eric Jennings further comments, "Our preferred project delivery method is the Lease-Leaseback.

According to educational code 17406, districts are allowed to bring in an entity like us that specializes and request for qualifications for us to do the job, rather than go through the traditional bid process that may introduce inexperienced contractors. This allows the Districts to go with the "A" team to complete their project and with constructability review that protects them from additional costs due to design and construction team coordination prior to starting construction of the project."

Roger McCoy is the Superintendent in charge of the construction of Full-Stadium Auxiliary Buildings of Byrom-Davey's work. Roger has over 30 years of construction experience from building systems to landscape construction. He stays very busy each day overseeing the many sub-contractors that contribute to the overall success of each job. In addition, Roger works with the architects, scheduling and re-scheduling work as needed. Roger McCoy has this to say about Byrom-Davey, Inc., "It has been my great privilege to work for Byrom-Davey over the past year. I was the superintendent and administrator at a private school and Byrom-Davey built our football field. I was so impressed with their work ethic, that I made it a point to call Steve Davey himself to let him know that if he ever had an opening in the building construction division, I would love to be considered. I was eventually hired on and can truly say that I am grateful. Byrom-Davey is different from any other sports facility builders in the United States today. Safety is always number one and we pride ourselves on our on-time high quality work. Steve Davey is the best owner and nicest person you will ever meet and he takes care of everyone, from the client to each and every employee."

For more information on Byrom-Davey, Inc. visit them online at [www.byrom-davey.com](http://www.byrom-davey.com) or call 858-513-7199. **Cc**

## Sampling of Completed Projects by Byrom-Davey, Inc.

|   |                   |   |                     |   |                    |
|---|-------------------|---|---------------------|---|--------------------|
| <b>Ayala High School</b> .....                                | Chino Hills, CA   | <b>Great Oak High School</b> .....                    | Temecula, CA        | <b>Poway High School</b> .....  | Poway, CA          |
| <b>Baldwin Park High School</b> .....                         | Baldwin Park, CA  | <b>Grossmont High School</b> .....                    | El Cajon, CA        | <b>Ramona High School</b> .....                                       | Ramona, CA         |
| <b>Bishop Mora Salesian High School</b> .....                 | Los Angeles, CA   | <b>Harvard Westlake School</b> .....                  | North Hollywood, CA | <b>Rancho Bernardo High School</b> .....                              | San Diego, CA      |
| <b>Bloomington High School</b> .....                          | Bloomington, CA   | <b>Home Depot Soccer Field</b> .....                  | Carson, CA          | <b>San Diego Chargers</b> .....                                       | San Diego, CA      |
| <b>Central Union High School</b> .....                        | Centro, CA        | <b>Humphrey's By The Bay</b> .....                    | San Diego, CA       | <b>San Geronio High School</b> .....                                  | San Bernardino, CA |
| <b>Chino High School</b> .....                                | Chino, CA         | <b>K-12 Educational Park</b> .....                    | Thermal, CA         | <b>Santa Fe Christian School</b> .....                                | Solana Beach, CA   |
| <b>Chino Hills Community Park</b> .....                       | Chino Hills, CA   | <b>La Canada High School</b> .....                    | La Canada, CA       | <b>Santa Maria High School</b> .....                                  | Santa Maria, CA    |
| <b>Chino Hills High School</b> .....                          | Chino Hills, CA   | <b>La Jolla High School Softball Field</b> .....      | La Jolla, CA        | <b>Scripps Ranch High School</b> .....                                | San Diego, CA      |
| <b>College of the Canyons</b> .....                           | Santa Clarita, CA | <b>La Mirada High School</b> .....                    | La Mirada, CA       | <b>St. James School</b> .....   | Los Angeles, CA    |
| <b>Concordia University Synthetic Turf Soccer Field</b> ..... | Irvine, CA        | <b>La Salle High School</b> .....                     | Pasadena, CA        | <b>St. Jeanne de Lestonnac</b> .....                                  | Santa Ana, CA      |
| <b>Coronado High School &amp; Middle School</b> .....         | Coronado, CA      | <b>Lakeside High School</b> .....                     | Lake Elsinore, CA   | <b>St. Mary's and All Angels School</b> .....                         | Aliso Viejo, CA    |
| <b>Crescenta Valley High School</b> .....                     | La Crescenta, CA  | <b>Lincoln High School</b> .....                      | San Diego, CA       | <b>St. Mary's Academy</b> .....                                       | Inglewood, CA      |
| <b>Del Norte High School</b> .....                            | San Diego, CA     | <b>Linfield Christian School</b> .....                | Temecula, CA        | <b>Stadium Upgrades, Phase II</b> .....                               | Glendora, CA       |
| <b>District Stadium Irvine High School</b> .....              | Irvine, CA        | <b>Los Angeles Southwest College</b> .....            | Los Angeles, CA     | <b>Sweetwater High School #13</b> .....                               | Chula Vista, CA    |
| <b>Don Lugo High School</b> .....                             | Chino, CA         | <b>Los Angeles Valley College</b> .....               | Los Angeles, CA     | <b>Synthetic Turf @ Red Shield Youth &amp; Community Center</b> ..... | Los Angeles, CA    |
| <b>Downey High School</b> .....                               | Downey, CA        | <b>Loyola High School</b> .....                       | Los Angeles, CA     | <b>Torrey Pines High School</b> .....                                 | Del Mar, CA        |
| <b>East LA City College</b> .....                             | Los Angeles, CA   | <b>Mater Dei High School</b> .....                    | Santa Ana, CA       | <b>Trabuco Hills High School</b> .....                                | Mission Viejo, CA  |
| <b>Edison Elementary School</b> .....                         | San Diego, CA     | <b>Mira Mesa High School</b> .....                    | San Diego, CA       | <b>USC Cromwell Field</b> .....                                       | Los Angeles, CA    |
| <b>El Toro High School</b> .....                              | Lake Forest, CA   | <b>Mission Hills High School</b> .....                | San Marcos, CA      | <b>USC Practice Field</b> .....                                       | Los Angeles, CA    |
| <b>Eleanor Roosevelt High School</b> .....                    | Corona, CA        | <b>Mission Viejo High School</b> .....                | Mission Viejo, CA   | <b>Vista Townsite Park</b> .....                                      | Vista, CA          |
| <b>Ernest Righetti High School</b> .....                      | Santa Maria, CA   | <b>Monte Vista High School</b> .....                  | San Diego, CA       | <b>Warren High School</b> .....                                       | Downey, CA         |
| <b>Francis Parker Lower Field</b> .....                       | San Diego, CA     | <b>Montgomery High School</b> .....                   | San Diego, CA       | <b>Weingart Stadium, East Los Angeles Community College</b> .....     | Monterey Park, CA  |
| <b>Francis Parker School</b> .....                            | San Diego, CA     | <b>Morse High School</b> .....                        | San Diego, CA       | <b>Westview High School</b> .....                                     | San Diego, CA      |
| <b>Fred Kelly Stadium</b> .....                               | Orange, CA        | <b>Mt. Carmel High School Track &amp; Field</b> ..... | San Diego, CA       | <b>Whittier College</b> .....   | Whittier, CA       |
| <b>Gabrielino High School Track &amp; Field</b> .....         | San Gabriel, CA   | <b>Mt. Miguel High School</b> .....                   | San Diego, CA       | <b>Wolf Creek Sports Complex Soccer Fields</b> .....                  | Temecula, CA       |
| <b>Glassell &amp; Lafayette Parks Soccer Fields</b> .....     | Los Angeles, CA   | <b>Muirlands Middle School</b> .....                  | San Diego, CA       |   |                    |
| <b>Glendale High School</b> .....                             | Glendale, CA      | <b>Occidental College Patterson Field</b> .....       | Los Angeles, CA     |   |                    |
|   |                   | <b>Orange Coast College</b> .....                     | Costa Mesa, CA      |   |                    |
|   |                   | <b>Otay Ranch High School</b> .....                   | Chula Vista, CA     |   |                    |

1. Aerial view of new synthetic turf football field at Don Lugo High School in Chino, California. 2. The \$6.8 million job involved the construction of a complete new stadium including concessions, rest rooms and a ticket booth area. 3. A large part of Byrom-Davey's work involves the construction of synthetic turf football and soccer fields. 4. A special asphalt blend base with a polyurethane coating or mix was utilized on the new track.

