

COMMUNITY PROJECTS
(COMMUNITY CENTERS AND NEIGHBORHOOD PARKS)

Antioch Contra Loma Community Park – EIR and Full Design, Antioch, CA
Royston, Hanamoto, Alley, and Abey, Mill Valley, CA

O'Mahony & Myer provided an extensive conceptual lighting design master plan and accompanying Environmental Impact Report for the proposed lighting schemes for this project. Subsequently, our firm was retained to provide complete electrical engineering and lighting design services for the first several phases of the project which included three lighted softball fields, two regulation soccer fields, twelve outdoor basketball courts, a community center building and extensive parking areas. Future expansion will include a community center building, lighted tennis courts and substantial additional parking. Special consideration was given in the lighting design to the absolute minimization of light trespass and glare on nearby residential neighborhoods.

Barbara Morse Wackford Aquatic and Community Center, Elk Grove, CA
Glass Architects, Santa Rosa, CA

This 15-acre site features a Snack Bar, Shade Structures, a Skate Park, Playground, Picnic Areas, sand Volleyball Court, and three Swimming Pools. The zero-depth beach entry recreation pool provides activities for children and teenagers alike with foam geysers, water spraying elements, and a 30' twisting water slide. The second pool is a 53' x 60' oval water playground complete with a water play structure. The third pool is a 75' x 82' competition pool, equipped for water polo, with both 1-meter and 3-meter diving boards. Tall, pool deck site lighting fixtures were designed to reduce light pollution and light trespass through the specification of full cutoff luminaires. In addition to the outdoor water park facilities, the project included a 42,000 square foot combination Community Center (featuring several classrooms, community offices, a Gymnasium, a Lounge, a Teen Center, Computer Room, and a Community Room) and fully outfitted Aquatic Center (complete with Aquatic Staff offices, Locker Rooms, pool-pump, and chemical facilities). The lighting for all these areas was specifically designed to reinforce the function of each space while maximizing energy efficiency through the use of efficacious light sources and programmable relay and preset dimming systems. O'Mahony & Myer also provided design services for all Power & Signal Systems throughout the facility.

Burlingame Landfill Park, Burlingame, CA
Callander Associates, San Mateo, CA

This sports lighting facility includes a soccer field, golf driving range, putting green area and pro-shop. Strict criteria for control of glare and spill light were stipulated in an EIR to accommodate the adjacent marshlands and airport approach. State-of-the-art cutoff luminaires and computer designed placement were used to meet these criteria.

Cherry Blossom Inn Retirement Villa, San Leandro, CA
Taber Chaitin Associates, Sausalito, CA

This 65,000 square foot retirement facility consisted of sixty residential condominium units, full-service commercial kitchen and dining facilities, a main lobby/lounge, TV/game rooms on each floor, administrative offices, retail and service shops, a basement parking garage, a garden court and more. The entire facility was carefully designed with energy-efficient, attractive, low-glare lighting systems throughout to maximize visibility and the felt sense of security for the occupants.

Concord Senior Center, Concord, CA
Group 4 Architecture, San Francisco, CA

This project involved an initial study phase to review the existing Senior Center and its ability to meet the projected demand in the Concord area. After the study phase was completed a program for a completely new 15,000 square foot facility was undertaken. The new Center features a Performing Arts Theater, small commercial kitchen, computer labs, gymnasium and various shared areas common to Senior Centers. The project incorporated new electrical, telephone, data, public address and fire alarm systems. State-of-the-art site and interior lighting and low voltage lighting control systems were provided to allow the flexibility to accommodate the building's various uses.

Daly City Child Care Center, Daly City, CA
Glass Architects, Santa Rosa, CA

This state-of-the-art, 4,600 square foot facility has indirect lighting for all child occupied areas. A complete "family" of fixtures was used to create lighting design continuity throughout the building. Safety focused upon the use of tamper resistant receptacles, and sufficient security lighting.

Finley Park Swim Center Complex, Santa Rosa, CA
Roland/Miller/Associates, Santa Rosa, CA

45,000 square foot multi-building complex with 1,500 square foot Child Care Facility and fenced outdoor play yard, Olympic size outdoor swimming pool, pool building, community center building with meeting rooms, auditorium with performance stage/theatrical lighting/dimming systems, administrative offices & recreation rooms.

Fort Bragg Aquatic Center, Fort Bragg, CA
Paul Douglas, Architect, Mendocino, CA

O'Mahony & Myer provided complete electrical, lighting, and fire alarm systems design services for this new indoor aquatic facility. The building systems were designed to accommodate a future expansion phase for additional recreational uses. Pool deck lighting systems were developed to minimize maintenance and control glare on the pool surface. All sources were designed with high efficiency lamping and styled fixtures to seamlessly integrate with the architectural character of this coast side building. Special computer controlled lighting controls allow the users access to all lighting zones via a computer interface and master switch stations located at main staff locations. Provisions for a future, innovative solar photovoltaic electric system were also included.

Foster City Senior Center, Foster City, CA
Group 4 Architecture, South San Francisco, CA

This project included the addition of a new Senior Center onto the existing Community Center building in Foster City. The project involved complete electrical and lighting design as well as system tie-ins to the existing facility systems. The main electric service was also upgraded and the existing emergency generator was relocated to allow for the new addition. All of the electrical systems work was accomplished and coordinated to allow the existing facility to stay in operation during the construction period. New lighting was designed to meet the aesthetic needs of the new architecture as well as to provide the proper illumination levels required by elderly people with reduced visual abilities.

George S. Silliman Community Activity Center, Newark, CA
Glass Architects, Santa Rosa, CA

This 50,000 square foot facility was designed and constructed in two Phases. Phase 1 - completed in 1998 - included a full Community Gymnasium and Activity Center, with an impressive glass atrium style lobby, which separates the gymnasium and community activity spaces for aerobics, dance, exercise equipment, locker rooms, and conference areas from the specially designed child care and teen activity wing. Phase 2, which was completed in 2004, includes a large Natatorium with a state-of-the-art indirect illumination system providing glare free lighting of the three, full-size indoor swimming pools. Also included in the second Phase of this expansive facility are additional locker facilities dedicated to the Swim Center and power cogeneration equipment to efficiently utilize the pool heating equipment and produce electric power for the facility. A comprehensive, facility-wide programmable control system gives the administrative staff complete lighting control flexibility and status indication from one location, with networked system communications provisions connecting the entire Facility. Other integrated building systems extended throughout both Phases of the Building include public address, security, and central clock. Automated gymnasium bleachers and equipment are also provided.

G-Section Park, Rohnert Park, CA
Herr/Smith, Santa Rosa, CA

This community park project was similar to the Sunrise Park project described above. The combination softball/soccer field was illuminated using glare-shielded fixtures to minimize light trespass on nearby residences, and again, a unique control system was provided which allowed individual control of fixtures used for softball and soccer games.

Hahn Park, Rohnert Park, CA

Herr/Smith, Santa Rosa, CA

This community park included energy-efficient, glare controlled pole-mounted sports lighting systems for the soccer and softball fields, as well as extensive site walkway illumination.

Hill Recreational Park, Novato, CA

City of Novato, Novato, CA

This project originally involved the addition of two new, lighted softball fields, but objections from neighbors necessitated the reduction of the project scope to lighted parking lots and walkways only. Still, neighbors expressed deep concern about light trespass and spill light from these remaining systems, and O'Mahony & Myer was retained to solve the problem. Utilizing illumination systems with the best glare and spill light control possible from current technology, O'Mahony & Myer engineered and designed a solution that assuaged public concern regarding these issues.

Indefinite Quantities Contract - U.S. Park Service, Pacific Rim

ARG; BSA Architects, San Francisco, CA

O'Mahony & Myer is two-thirds through the first year of a three-year indefinite quantities contract with the U.S. National Park Service to provide electrical engineering and lighting design services for all renovation and/or expansion projects associated with historical buildings or sites which are initiated at any and all National Parks on the West Coast of the Continental United States, as well as all other Pacific Rim locations, including sites in Hawaii, Guam and Midway. Especially critical is the need for illumination design services which remain sensitive to the historic nature of each project site.

Manzanita Senior Center, Sausalito, CA

Treffinger, Walz & McLeod, San Rafael, CA

This 6,000 square foot facility was provided with a large meeting-multi-purpose room, full service kitchen and dining facilities, administrative offices, lounge, and outdoor activity areas.

Monterey Swim/Gym Facility, Monterey, CA

Thornton/Anderson, Architects, San Francisco, CA

This 50,000 square foot indoor facility included a large community Gymnasium with three full size basketball courts, complete with scorekeeping provisions and bleachers, Olympic-sized competition swimming pool with children's pool adjacent, exercise and child care rooms, administrative offices and lobby. The facility was also equipped to operate as a disaster shelter, with provisions for connecting a large portable generator into the building electrical system.

Novato Margaret Todd Senior Center, Novato, CA

Roland/Miller/Associates, Santa Rosa, CA

This 12,000 square foot Senior Community Center is part of a multi-phase complex which will include the Senior Center, a renovated and expanded gymnasium facility with locker facilities and exercise rooms, parking facilities and a large lighted recreational park. The Senior Community Center is provided with day care facilities, crafts room, meeting rooms, a large multi-purpose room, a beautiful lobby, administrative offices, food service facilities and more.

Petaluma Community Center Building, Petaluma, CA

Roland/Miller/Associates, Santa Rosa, CA

This 25,000 square foot community building is the initial phase of this planned three-building community center complex with a Cultural Arts Building and an Athletic facility. The facility includes a full-production theater with stage lighting and sound systems and a 5,000 square foot audience chamber/multi-purpose room, dressing rooms, meeting rooms, preschool classrooms, crafts rooms, commercial kitchen, main lobby and reception area.

Pleasanton Senior Center, Pleasanton, CA

Group 4 Architecture, South San Francisco, CA

This beautifully designed 20,000 square foot facility included extensive site improvements with parking, landscaped patio areas, Bocci Ball courts, gardens, and more. The building is provided with a very attractive main lobby, with a "Town" theme to the interior spaces, which include retail shops, administrative offices, a library, classrooms, exercise rooms, day care facilities, a large multi-purpose room, a performance stage with professional quality stage lighting,

an arts & crafts room, a billiards room, full-service kitchen and dining facilities, conference and meeting rooms, and more. O'Mahony & Myer was retained to act as special lighting consultants to the Architect for this project, with responsibility to develop all illumination systems concepts and equipment selections, including calculations and systems layouts, in order to ensure that the functional and aesthetic aspects of this facility are fully met in the final illumination designs.

Rohnert Park Athletic Facility, Rohnert Park, CA

Roland/Miller/Associates, Santa Rosa, CA

This 25,000 square foot Community Recreation/Athletic Building included facilities for recreational Basketball, Volleyball, Racquetball, Handball, Weightlifting, Gymnastics, Child Care and Administrative functions.

Rohnert Park Cultural Arts Facility, Rohnert Park, CA

Roland/Miller/Associates, Santa Rosa, CA

This innovative 30,000 square foot Cultural Arts Facility is outfitted with television studio-quality stage lighting/dimming and rigging systems, a beautifully designed audience chamber with sophisticated sound amplification and reflecting systems, custom designed, architecturally integrated audience chamber and lobby lighting systems, a second television studio-quality stage lighting/dimming system in the rehearsal area, fully outfitted professional dressing/makeup facilities, scenery shop, administrative offices and all related support facilities. Situated within the large Community Center Complex, with the Rohnert Park Community and Athletic Facilities, this building has become the focal point of the entire Complex.

Sunrise Park, Rohnert Park, CA

Herr/Smith, Santa Rosa, CA

O'Mahony & Myer provided complete electrical engineering and lighting design services for this Community Park. Lighted areas included combination softball/soccer field, four regulation tennis courts, handball/tennis practice wall, two full basketball courts, as well as site lighting and concession stand lighting. A unique control system was included for the combination field enabling the use of only those fixtures necessary for either soccer or softball, creating optimum lighting conditions for both.

Tice Valley Community Gymnasium, Walnut Creek, CA

RDS Architects, San Francisco, CA and Glass Architects, Santa Rosa, CA

The new construction of this 30,000 square foot Community Gymnasium project features a public Gymnasium for sporting events completely supported with motorized bleachers, backboards, scoring equipment, shot clocks, and space dividers. The building also includes various community rooms for public meetings, aerobics and dance classes, full locker rooms, and administrative spaces. The lighting and controls were fully integrated with the contemporary architectural style to provide the most modern and energy efficient illumination systems available. Modern telephone and data communications wiring infrastructures were also designed to provide for both current and future networking requirements.

Walnut Creek Senior Housing Project, Walnut Creek, CA

James Weber & Associates, San Francisco, CA

This project consisted of one hundred and thirty-four senior condominium residences designed into four separate three- and four-story wood frame structures built over multi-level basement garages. The complex includes a community center, swimming pool, state-of-the-art multiplexed fire protection/alarm systems for maximum life protection, and energy-efficient, low glare illumination throughout providing high levels of lighting to maximize visibility for senior residents.

Westlake Park & Community Center, Daly City, CA

Keller, Mitchell & Caronna, San Francisco, CA

This project involved, among other tasks, the addition of two new lighted ballfields in a site directly adjacent to numerous existing residences, a community center and businesses. Public concerns about glare and spill light issues were paramount, and O'Mahony & Myer was retained as electrical engineers and lighting consultants specifically because of our expertise at glare and light spill control with ballfield illumination systems. Also included in the scope of the project were the relocation of the existing clubhouse building and the subsequent new electrical service for the building, the design of new glare-shielded lighting systems for new walkways, parking lots and two new baseball fields, and custom master sports lighting controls for tennis and baseball lighting systems (to be located in the

existing gymnasium building). A new electrical service transformer/switchboard arrangement was required to serve the existing gymnasium and tennis courts loads, as well as the new ball field, parking lot and walkway lighting loads.

Windham Village Senior Center, Santa Rosa, Ca

William H. Knight & Associates, *Santa Rosa, CA*

This beautiful multi-building complex included several dozen residences, a community center, administrative offices and a recreation center all set on several acres near the outskirts of Santa Rosa.

COMMUNITY PROJECTS – LISTING ONLY

Antioch Sports Complex, Antioch, CA

Barbara Morse Wackford Aquatic and Community Center, Elk Grove, CA

Bayside Park & Softball Fields, Burlingame, CA

Brisbane Community Swim Center, Brisbane, CA

Burlingame Landfill Park, Burlingame, CA

Calistoga Pool, Calistoga, CA

Cherry Blossom Inn Retirement Villa, San Leandro, CA

Concord Senior Citizens Center, Concord, CA

Contra Costa County Family Center Remodel, Martinez, CA

Corte Madera Community Center Feasibility Center, Corte Madera, CA

Cupertino Sports Center, Cupertino, CA

Daly City Child Care Center, Daly City, CA

Dublin Senior Center Feasibility Study, Dublin, CA

El Cerrito Swim Center, El Cerrito, CA

Fernandez Park, Pinole, CA

Finley Park Community and Aquatics Center, Santa Rosa, CA

Folsom Civic Center/Park, Folsom, CA

Fort Bragg Aquatic Center, Fort Bragg, CA

Foster City Recreation Center / Senior Center Addition, Foster City, CA

Foster City Senior Center (Walker Senior Center), Foster City, CA

Foster City Teen Center, Foster City, CA

G-Section Park and Ballfields, Rohnert Park, CA

George S. Silliman Community Activity Center (Phase I), Newark, CA

George S. Silliman Community Aquatic Center (Phase II), Newark, CA

George Sim Community Center, Sacramento, CA

Google Child Care Facility, Mountain View, CA

Hahn Neighborhood Park, Rohnert Park, CA

Hill Recreational Park, Novato, CA

Lafayette Veterans Memorial Building, Lafayette, CA

Livermore Community Recreation Center, Livermore, CA

Mahany Park/Roseville Community Recreation and Sports Center, Roseville, CA

Manteca Library Park, Manteca, CA

Manzanita Senior Center, Sausalito, CA

Margaret Todd Senior Center, Novato, CA

Menlo Park Children's Center, Menlo Park, CA

Merced Senior Center, Merced, CA

Milpitas Senior Center Study, Milpitas, CA

Monterey Swim/Gym Facility, Monterey, CA

Monte Vista Child Care Center, Danville, CA

Morgan Hill Recreation Center, Morgan Hill, CA

Mountain View Childcare Center, Mountain View, CA

Mountain View Senior Center, Mountain View, CA

Napa Childcare Center, Napa, CA

Northeast Community Park, Galt, CA
Novato Teen Center, Novato, CA
Olsen Park, Coalinga, CA
Orinda Park Pool, Orinda, CA
Parkside Child Care Center, San Rafael, CA
Petaluma Community Center, Petaluma, CA
Petaluma River Walk, Petaluma, CA
Pickleweed Park Community Center and Library, San Rafael, CA
Piti Community Center, Guam, Marianas Islands
Pittsburg Senior Center, Pittsburg, CA
Pleasanton Senior Center, Pleasanton, CA
Pleasanton Softball Complex, Pleasanton, CA
Prairie Creek State Park, Crescent City, CA
Redwoods State Park, Arcata, CA
Rohnert Park Athletic Facility, Rohnert Park, CA
Rohnert Park Cultural Arts Facility (Spreckels Performing Arts Center), Rohnert Park, CA
Rohnert Park Indoor Swim Facility, Rohnert Park CA
Roosevelt Community Center, San Jose, CA
Salinas Municipal Pool, Salinas, CA
San Bruno Senior Center, San Bruno, CA
San Leandro Senior Center, San Leandro, CA
San Rafael Youth Center, San Rafael, CA
San Ramon Olympic Pool Aquatic Center San Ramon, CA
Shannon Community Center, Dublin, CA
Sonoma Community Center, Sonoma, CA
Sunrise Park & Ballfields, Rohnert Park, CA
Tice Valley Community Gymnasium, Walnut Creek, CA
Tully Roads Ballfields, San Jose, CA
Union City Community Center & Firehouse, Union City, CA
Union City Gymnasium, Union City, CA
Walnut Creek Art Education Center, Walnut Creek, CA
Walnut Creek Senior Housing Project, Walnut Creek, CA
Washington Manor Park Aquatic Center, San Leandro, CA
West Sacramento Multigenerational Center, West Sacramento, CA
Westlake Park & Community Center, Daly City, CA
Windham Village Senior Center, Santa Rosa, CA
Yountville Community Center Master Plan, Yountville, CA