



Education

California State University, Chico
BS Civil Engineering, 1984

Registration

CA 45194

Professional Affiliations

American Society of Civil
Engineers
Treasurer, Marysville Branch

Presentations

Manzanita Ave Rehabilitation
Project community meeting
City of Chico, February 2004

West 8th Ave Project Alternatives
Community Meeting
Butte County/City of Chico
June 2001

References

Richard Walls,
Project Manager
City of Oroville
(530) 538-2507

Bob Greenlaw, PE
Director of Capital Projects
City of Chico
(530) 879-6930

Steve Visconti
General Manager (CARD)
Chico Area Recreation District
(530) 895-4711

Neil Graber, P.E.

Mr. Graber is a Senior Engineer with NorthStar Engineering. He serves as Project Manager for municipal public works projects. Mr. Graber joined NorthStar Engineering 16 years ago after serving 6 years with the California Department of Transportation District 1 & 3 offices. Neil has extensive experience in the design and rehabilitation of State and local agency highway projects as well as an extensive history in site and parking lot design and rehabilitation. Furthermore, Neil also has considerable experience in the areas of hydraulic analysis as well as utility design and relocation.

Large Commercial Design Experience

- Smucker's Beverage Plant Expansion, (LEED Certified) Speedway Avenue, Chico, CA; Project Engineer for Civil site design for the 160,000 sf ambient storage and beverage distribution center. Site design services included site grading, storm drainage (100% on-site infiltration design), on-site septic design, water main extension and fire suppression service connection. The main circulation drive as well as access to the truck dock was designed around a future expansion and located to protect several 60"+ native oak trees. In addition to the building site an overhead product delivery conveyor was designed to connect the existing buildings to the new storage warehouse.
- Aero Union Hangar, Ryan Avenue, Chico Municipal Airport, Chico CA; Project Engineer for Civil site design for a 36,000 sq ft steel frame hangar with 5,000 sq ft office complex. The project consisted of the development and site layout and engineering which included turning requirements for the transfer of P-3 fire fighting aircraft from ramp taxiway to and from the hangar enclosure. Particular design efforts included the design of fire sprinkler suppression system which included a 50,000 gallon water storage tank with automatic booster pump and FDC connection design.
- Beale Air force Base Parking Expansion: Project Engineer for preparation of plans, specification, and engineer's estimate of costs for construction of additional parking areas for ground support equipment. This project included coordination with Air Force staff, base personnel, and followed federal guidelines regarding storm water mitigation. The project included the rehabilitation of an existing adjacent parking lot as well as ADA access for a nearby building.
- Social Security Administration Offices – (Federal Level 3 Security Facility) Oroville: Project Design Engineer for plans and construction administration. This project included complete site improvement plans for a 8,600 sf social security Administration Office in Oroville, CA. Work included complete onsite storm drainage, sewer connection, parking lot layout and design, and ADA accessibility considerations as well as special considerations for parking lot and building security as required in a Federal Level 3 Security Facility.

Park & Recreation Design Experience

- Degarmo Park, Chico CA for CARD; Project Engineer / Project Manager for a 39 acre community park in north Chico. Design features include future community center buildings, pool, snack bar with shade structure & restrooms, multiple softball fields, soccer fields, dog park, parking lots, and decorative paths throughout. Additional civil site design includes grading, storm drainage detention pond, offsite roadway improvements, utility connections, and complete master planning for the phased construction. Phase 1 construction including several softball fields, dog park, parking lot 1, snack bar, and meandering trails has been completed with phase 2 construction scheduled for 2010.