

# Raquel Speers Shohet, PSP

Vice President



Hill International

Raquel Shohet has 25 years of construction industry experience in the engineering, cost, scheduling, estimating, and field disciplines. Ms. Shohet has provided professional services across all industries including; specialty, retail, hotel/casino, transportation, high rise, water/wastewater, heavy industrial power and petrochemical projects. Ms. Shohet, complimented by her specialty team, have extensive cost control and estimating experience for large contractors on all project types, including large complex projects. They are proficient in cost control, and executive level status reporting as it relates to trending and forecasting.

Ms. Shohet has extensive experience instituting 'best practices' for her clients in implementing CPM scheduling; proactive claims mitigation and analysis, document control and process training. She directly manages baseline schedule roll-out and progress management for high profile and at-risk projects for both contractors and owners.

Ms. Shohet conducts presentations, and possesses excellent verbal and written communication skills. She participates in professional organizations, provides mentorships and teaches Primavera scheduling subject matter at local university. She also has a successful record in conflict resolution; having a positive attitude and focus on collaborative teamwork.

## **CONSTRUCTION CONSULTING SERVICES** **HOUSING**

**Elysian at Summerlin, Las Vegas, Nevada.** Owner developed and manager of construction of approximately 100 high end luxury townhomes and stacked flat units, multi-level complex with full amenities. Accelerated \$15 million project schedule to complete in less than 16 months. Unique role to develop and manage schedule for the ownership, contractor and investors with proactive weekly meetings.

**Elysian at Hacienda, Las Vegas, Nevada.** Owner developed and manager of construction of 450 high end luxury townhomes and stacked flat units, multi-level complex with full amenities. Accelerated \$40 million project schedule to complete in less than 20 months. Weekly requirements require progress updates with both contractor and ownership, and required reporting to Leasing with forecast building turnover dates per phase.

**555 Fulton Street Residential Mixed Use Development, San Francisco, California.** Responsible for master schedule development and coordination between design groups, multiple permitting processes, and prime contract by trade execution on this California Green Project. The project consists of a 248,911 gross SF; five-level facility consisting of two subterranean levels totaling 52,819 SF for garage parking, a 25,744 SF ground level retail component, and 4 levels of 146 residential units. High level reporting to foreign investment owner, as well as project team and contractors. Design/Build project valued at \$100M

**Elysian at The District, Henderson, Nevada.** Owner developed and manager of construction of 360 high end luxury townhomes and stacked flat units, multi level complex with full amenities. Accelerated \$30 million project schedule to complete in less than 18 months. Unique role to develop and manage schedule for the ownership, contractor and investors. Weekly

### **EDUCATION:**

B.S.E., Civil Engineering, University of Nevada Las Vegas, 1996  
A.A., Orange Coast College, 1992

### **REGISTRATIONS:**

Project Scheduling Professional Engineer-in-Training, Nevada

### **PROFESSIONAL MEMBERSHIPS:**

Association for the Advancement of Cost Engineering International (AACE)  
American Public Works Association (APWA)  
Construction Management Association of America (CMAA)  
Association of General Contractors (AGC)  
Oracle Primavera Special Interest Group (OPSIG)

### **BOARD MEMBERSHIP:**

UNLV College of Engineering Executive Advisory Board (2015-2013)

Executive Board, American Public Works Association Nevada Chapter (2014-2010)

Conference Chairperson, APWA Southern Nevada Branch (2015, 2014, 2013)

Board Member- APWA Southern Nevada Branch (2015-2011)

CMAA National Convention Committee (2013)

Chairperson, National Engineers Week (2000)

President, UNLV Society of Women Engineers (1995-1996)

Board Member, UNLV American Society of Civil Engineer (1994-1996)

Founder UNLV Women's Soccer Club (1994)

### **AWARDS/HONORS:**

Young Professional Mentor APWA (2014-2013)

Member of the Year (2013) awarded by APWA Nevada Chapter

Associate of the Year (2013) awarded by AGC Nevada Chapter

"Contractor's Choice" awarded by NAWIC, (2008)

requirements require progress updates and partnering meeting presentations.

**Elysian at Southern Highlands, Las Vegas, Nevada.** Owner developed and manager of construction of 255 high end luxury apartments, multi level complex with full amenities. Accelerated \$20 million project schedule to complete in less than 16 months.

**Crescent at Scottsdale Quarter, Scottsdale, Arizona.** Mixed use / multi family project at Scottsdale Quarter, including new construction of two- levels of underground parking, one story retail, and five- levels of 275 units of wood framed apartments over a concrete podium. \$50M

**Star Apartments, Los Angeles, California.** The 95,000-square-foot building will incorporate an existing one-story structure slated to house shops and support services for both residents and the larger community. Above this podium, prefabricated apartments will be stacked to define recreational spaces and courtyards, making it the first modularly constructed, multiunit residential building in Los Angeles. Project valued at \$20 million

**Palms Place Resort Condo Tower and Penthouse Construction, Las Vegas, Nevada.** Managed baseline and weekly update reports for a 42 story high-rise condo tower at Palms Casino. Determined subcontractor status and managed the project team through impacts to bring the project in on time.

**Turnberry Place Properties, Las Vegas, Nevada.** Managed baseline and weekly update reports for four 40 story each high-rise condo towers developed by Turnberry Place Properties. She determined subcontractor status and managed the project team through impacts to bring the project in on time.

**Turnberry Place Properties, Las Vegas, Nevada.** Managed baseline and weekly update reports for two 46 story each high-rise condo towers developed by Turnberry Place Properties. She determined subcontractor status and managed the project team through impacts to bring the project in on time.

### COMMERCIAL/RETAIL

**Lincoln Square Expansion, Bellevue, Washington.** This \$530 million, 3 year CMAR project includes deep excavation, removing 500,000 cubic yards of material to develop 6 floors of sub-grade parking; 4 level podium and retail above grade. Also includes steel structure Tower A, 33 stories core and shell. Tower B cast in place post tension mixed use with Hotel and Residential Condo units through Level 41. Tenant Improvement coordination is also expected as added work.

**TJX Distribution Center, Las Vegas, Nevada.** Expansion project of Distribution Center with an additional 400,000 square feet to current 700,000 square feet distribution facility. \$10 million project includes heavy site and utility work to develop the additional 50 acres and coordination with current facility for tie ins and testing for new addition.

#### SEMINARS/SESSION SPEAKER:

Professor CEM 453/653  
Construction Scheduling,  
University Nevada Las Vegas,  
Graduate Scheduling Course  
(2015/2014)

Interim Lecture CEM 750  
Advanced P6 Scheduling,  
University Nevada Las Vegas,  
Graduate Scheduling Course  
(2013)

Mitigation of Construction Claims,  
Chamber of Commerce, Mexico  
City (May 2013)

"Managing the P6 Schedule From  
An Owner's Perspective" Oracle  
Collaborate13, Denver, Colorado  
(April 2013)

"Managing the P6 Schedule From  
An Owner's Perspective" Oracle  
Collaborate12, Las Vegas,  
Nevada (April 2012)

"Schedule Development Using  
P6" AGC, Las Vegas, Nevada  
(2013,2012,2010)

"Lessons Learned-Schedule  
Development Using P6" APWA,  
Mesquite, Nevada, (2011)

"Claims Awareness and Delays"  
Southern California Edison (2011)

" P6 Implementation Techniques  
for Driving Schedules" APWA,  
Mesquite, Nevada, (2010)

"Implementing a 'Best Practices'  
Program: 7 Challenges for the  
Project Management Program  
Rollout," APWA, Mesquite,  
Nevada, (2009)

"Setting Standards in the  
Construction Industry," PMI-SNC,  
Las Vegas, Nevada, (2008)

"Managing Project Delays,"  
NAWIC, Las Vegas, Nevada,  
(2008)

#### PUBLICATIONS:

"Construction Best Practices"  
APWA Reporter, September 2011

#### LANGUAGES:

English – Native  
Spanish – Intermediate

#### EXPERT TESTIMONY:

Nevada

**Macy's at the Shops at Summerlin Centre, Las Vegas, Nevada.** Project is a \$15M outdoor shopping center that was part of a mixed use development in Summerlin Centre, a Summerlin village. The mall will provide about 1,800,000 square feet of retail space. Macy's is a 180,000 square foot anchor. Services include weekly schedule updates as well as progress audit walks and monthly reporting.

**Wonders of Wildlife / Bass Pro Shops Campus Renovations and Expansion – Springfield, Missouri.** Converted CM schedule and developed into a tool to issue timely reports to project partners including architects, vendors, fabrication shop, retail and imagery departments and owner entity. Flagship project consists of building Hunting Hall; South Expansion; Boat Show Room, Wildlife Galleries, Fish Bowl, Exterior Improvements; Grand Entry Renovation; and Temporary Offices.

**Town Square- Super Regional Lifestyle Center, Retail, Office and Restaurant, Las Vegas, Nevada.** Managed schedule risks for a \$700 million mixed-use project including new construction over 1.5 million square feet of retail, restaurant, office space. Town Square developed by Turnberry Associates and Centra Properties, revolves around a village-style setting, creating a one-of-a-kind shopping and dining retail shops and restaurants, Town Square provides a new indoor and outdoor gathering place for people across the valley.

**Whole Foods-Town Square, Las Vegas, Nevada.** Seconded by developer to general contractor to oversee and manage day to day schedule details for 60,000 square foot shopping space.

**The Village at Queensridge, Retail, Office and Restaurant and 340 Luxury Residential Condominiums, Las Vegas, Nevada.** A new European-inspired, mixed-use development at Rampart Boulevard and Alta Drive. Tivoli Village at Queensridge consists of a 29-acre project includes 18 buildings up to four stories tall with outdoor balconies and ground-level shops that line narrow cobblestone, pedestrian-friendly streets. The 700,000-sq.ft development has an Old World feel with glass store fronts, limestone and marble facades, a clock tower, pilasters, domes and statues. The complex rests atop a two-level, 3,400-space underground parking garage that features direct escalators and elevators into Tivoli Village. Project valued at \$800 million

### CORRECTIONAL

**Clark County Detention Center North Tower, Phases 1 and 2, Las Vegas, Nevada.** Developed initial plan with contractor identifying key elements to both preconstruction and construction phases of project. Project the renovation for the entire basement level, relocation of the existing MDF room and equipment racks from the 2nd floor to the 12th floor, replacement of the existing AHU, valued over \$120 million.

**Lyon County Detention Facility, Lyon County, Nevada.** Ms. Shohet provided pre-construction support for schedule development with CMAR, to represent project to expand, remodel and/or replace current jail facility.

**Henderson Detention Facility, Henderson, Nevada.** Developed baseline and manage weekly updates for new correctional facility including Housing, Booking, Support and Administration Buildings, valued at \$20 million.

**Douglas County Jail, Minden, Nevada.** Hill provides baseline development and weekly schedule updates, for the addition of 25,500 square feet of new inmate housing and support service, vehicle sally port, renovation of 4,000 square foot of existing jail's kitchen services, new security and surveillance, valued at \$10 million.

**Southern Nevada Women's Correctional Facility.** Replaced former firm to complete scheduling services on a \$40 million renovation project of existing facilities. Ms. Speers Shohet provided support for weekly scheduling updates, and time impact analysis services.

**Nevada Department of Corrections, High Desert State Prison Phase V Project, Indian Springs, Nevada.** High Desert State Prison is a new-generation design correctional facility consisting of seven (7) housing units; one (1) Intake housing unit and one (1) Segregation housing unit all sharing a common maintenance core.

### EDUCATION

**Long Beach Unified School District Measure K Bond Program, Long Beach, California.** Provided sub-consultant services to establish P6 database environment and migrate existing Project schedule. Details include resource coding, WBS standards, calendar definitions, time requirements allocations and preference settings. Provide planning phase bi-weekly and monthly support services to LBUSD Planning and Engineering Project Managers to help forecast activities for Measure K \$1.2B bond monies to fund various capital projects.

**West Career Tech Academy, Clark County School District, Summerlin, Nevada.** Provided CPM scheduling and claims analysis service for the West Career Technical Academy, which is a vocational school on 42.3 acres and consists of eight buildings with a combined 216,000 square feet of useable space. The site will have a geothermal well system that produces ground source heating and cooling systems for higher efficiency and conservation. Project Value \$70 million

**Southwest Career Tech Project, Clark County School District, Las Vegas, Nevada.** A vocational school on 25.6 acres with eight buildings providing 225,460 square feet of useable space. To foster energy efficiency and conserve energy, the site will be equipped with a geothermal well system that will produce ground-source heating and cooling. Services include baseline schedule development, and weekly progress updates. Project Value \$70 million

### ENTERTAINMENT/ RECREATION

**Miami Science Museum, Miami, Florida.** The 250,000-square-foot, \$275 million Patricia and Phillip Frost Museum of Science located in downtown Miami's 28-acre Museum Park, is designed by Grimshaw Architects. The new world-class, state-of-the-art Museum will be an exhibit in and of itself with key features including a full-dome planetarium and an indoor and outdoor Living Core Aquarium exhibit. Services include schedule management of contractor updates, identifying risk areas, coordinating field projected

progress against the procurement and training needs of the ownership to meet the target opening date for museum.

**Smith Center for the Performing Arts Project, Las Vegas, Nevada.** Award Winning project is comprised of two building spaces, a large hall and an education building, located within a 4.76-acre cultural complex. The large hall includes a state-of-the-art 2,050 seat multi-purpose performance and the education building which houses two smaller performance studios, a 300-seat cabaret theater and a 200-seat flexible studio theater. Project valued at \$350 million. Ms. Shohet developed the detailed baseline detailed and was responsible for weekly updates and reports issued to ownership team as well as sub-contractors.

**Las Vegas Museum, Phase 3 (MOB Museum), Las Vegas, Nevada.** Project consists of rehabilitating and remodeling the 1933 historic building located in Downtown Las Vegas. The work includes the demolition and removal of hazardous materials, seismic retrofit of the structure, remodeling and historical rehabilitation and infrastructure for interactive museum tenant improvements. Project valued at \$20 million. Provided schedule management and delay services on weekly basis.

**Clark County Shooters Park, Las Vegas, Nevada.** Built the project schedule for the 178 acre Clark County Shooting Park, providing weekly updates and summaries as well as monthly updates with narratives. Several Time Impact Analyses were developed and submitted which resulted in both added time and overhead for the project.

**Western Trails Equestrian, Las Vegas, Nevada.** Provided CPM scheduling and claims analysis services during construction of the Horse Park and Trail System during the phase II construction of the Western Trails Project. This phase included developing of 10 acres of land into an equestrian trails park. The park included round horse pens, arenas, drinking troughs and riding trails.

**Whitney Nature Preserve Park and Trail System, Las Vegas, Nevada.** Hill International provided CPM scheduling and claims analysis services during construction of Whitney Mesa Nature Preserve Park and Trail System. The overall project included construction of an approximately 10-acre public park which includes various trails and interpretive areas with a restroom, shade structure, paved roads and parking. Also included in the project, were upgrades to surrounding utility services including Nevada Power Service, water lines and sewer lines.

**Heritage Park, Henderson, Nevada.** Built the project schedule for a 30,000 square foot Senior Center and a 41,500 square foot Aquatic Complex with two indoor pools. Hill provided weekly updates and summaries as well as monthly updates with narratives. Several Time Impact Analyses were developed and submitted which resulted in both added time and overhead for the project.

## HEALTHCARE

**Lou Ruvo Brain Institute Project, Las Vegas, Nevada.** Hill International was retained to provide project- and claims-related consulting services during construction of a 68,000-square-foot facility (\$75 million) dedicated to discovering cures for Alzheimer's, Huntington's and Parkinson's diseases, as

well as ALS. Designed by renowned architect Frank Gehry, the institute's medical and scientific work will be housed in a staggered, multi-leveled platform of offices for clinical care and research as well as an adjacent 10,000 square foot Activities Center. Ms. Speers Shohet managed weekly progress by sub-contractors, review of project change orders and management of overall schedule.

### **Department of Veteran Affairs**

- **New Medical Center, North Las Vegas, Nevada.** Ms. Shohet oversaw the weekly maintenance and monthly reporting of progress using the CPM project schedule for the following Phases of project (\$50 million):

Phase I – Design-bid-build: construct energy center and site utilities

Phase II – Design-bid-build: construct foundations for hospital

Phase III – Design-build: construct 120-bed nursing home care unit

- **Rancho Healthcare Clinic (VASNHS), Las Vegas, Nevada.** Ms. Shohet was responsible for the monthly reporting of progress using the CPM project schedule for \$20 million dollar facility.

**Southern Nevada Public Health Laboratory, Las Vegas, Nevada.** Hill International's responsibilities included managing and monitoring of construction, as well as the creation and maintenance of the CPM Project Schedule for the Southern Nevada Public Health Laboratory for a \$16 million dollar facility.

### **HOTEL/ RESORT/ CASINO**

**Fontainebleau Resort and Casino, Las Vegas, Nevada.** Responsible baseline schedule development and weekly progress updates for a 68-story tower including condo-hotel/casino, theatre, retail space, indoor and outdoor conference space, and garage/convention build-out of over 2 million square feet. Project valued at \$3 billion.

Seconded to steel sub-contractor to manage detailed steel erection schedule in support of master schedule in order to accurately report progress and aid project teams to work together in coordinating manpower and available work areas.

**East Side Cannery Hotel and Casino, Las Vegas, Nevada.** Oversaw scheduling services for the contractor including building the project baseline schedule for 16 story project with project team and maintained biweekly over the life of the project; provided biweekly Executive Summaries on the project's critical and near critical path status, as well as monthly updates with narratives. Project valued at \$250 million.

**Palazzo Las Vegas, Resort Hotel Casino, Las Vegas, Nevada.** Provided baseline schedule development and design phase progress updates for \$1.8 billion mega-resort with more than 3,000 all-suite rooms and new shopping, dining and entertainment on two luxurious levels. The 450,000-square-foot retail space housing approximately 60 high-end and mid-level stores from the most recognizable brands to the hottest newcomers and unique one-of-a-kind boutiques drawn from all over the world.

### **OFFICE BUILDINGS**

**City of North Las Vegas City Hall Project, North Las Vegas, Nevada.** For replacement of the existing City Hall at 2200 Civic Center Drive with a proposed 210,400 sq. ft., 9-story building (\$100 million), scheduling duties included building a baseline and maintaining scheduling services using P6 software.

**City of Las Vegas City Hall Project, Las Vegas, Nevada.** New city hall construction planned for City of Las Vegas, new tower structure with high end finish work. Pre-construction schedule development, as well as working with developer to maximize schedule for anticipated construction release. Project value \$110 million. Scheduling duties included building a baseline and maintaining scheduling services using P6 software.

**Regional Transportation Commission, Maintenance Facility, Las Vegas, Nevada.** Construction of separate building for the Fixed Route, Bus Rapid Transit (BRT), Para-transit and RTC Administration Functions, and Fuel and Wash functions, on a 34.2 acre site. Project value \$75 million. CPM services provided.

### PETROCHEMICAL

**Marathon Ashland Petroleum, Fall Turnaround, Ashland, Ohio.** As Cost Coordinator, Ms. Speers Shohet directly managed the largest mechanical contractor with peak manpower of 1000 employees and weekly billing averages of \$2.2 million. The turnaround schedule required daily analysis of approved manpower as derived from the plan, indirect versus direct costs, labor costs as managed by in-house cost control system, progress and forecasted costs.

**Marathon Ashland Petroleum, Asset Development Project, Ashland, Ohio.** Ms. Speers Shohet was fully responsible for cost progress for the union labor contractor with weekly billing averages of \$550,000. Reporting directly to the Site and Administration Managers, she ensured the highest degree of accuracy regarding the project's capital and reimbursable costs. Ms. Speers Shohet also managed cost progress and reporting, forecast of final project for pre-turnaround work on a 95,000 barrels per day (BPD) refinery project.

**Lagoven Project, Irvine, California.** Ms. Speers Shohet managed all client change orders and scope deviations to lump sum contracts as they impacted both home office and field progress bases and material budgets for the Irvine and Caracas offices. As the home office Cost Engineer, Ms. Speers Shohet managed the home office engineering process working directly with engineering managers by discipline to ensure the project pay and schedule milestones were achieved. She was also responsible for all project deviations and changes in execution strategy.

**Various Projects, Irvine, California.** As the Estimator supporting power, petrochemical, and industrial sectors, Ms. Speers Shohet developed civil material takeoffs based on plot plans and mechanical equipment lists for grass roots projects worldwide. She also developed crew make-up tables, productivity analysis, crew wage rate development and indirect costs.

### POWER

**Cannelton Hydroelectric Project Contract 3, Cannelton, Kentucky.** Assumed lead role, providing weekly progress updates coordinating self-perform, sub contract, OEM delivery dates, and overall schedule management for general contractor. Project scope includes construction of a new powerhouse and appurtenances for the Cannelton hydroelectric power project in Kentucky, valued at \$200 million. Project includes the extensive placement of 100,000 CY concrete, as well as construction of a three-unit bulb turbine type powerhouse adjacent to the existing Cannelton Locks and Dam.

**Duke Energy SCR Upgrade Project, Greensboro, Kentucky.** Reporting directly to the Project Director, Ms. Speers Shohet forecasted construction costs based on weekly analysis of field labor, material, and subcontractor actual costs, progress reporting, invoicing, and change management. In addition, she closely managed unitized progress and manpower schedules to maintain highest forecasting accuracy. Her duties also included directing weekly subcontract meetings with site management, field engineering and superintendents, to manage and mitigate risks associated with execution, site conditions, and performance.

**Duke Energy 1200 MW Advanced Combined Cycle Project, Apex, Nevada.** Ms. Speers Shohet interfaced with engineering to develop a critical path and resource-loaded schedule. She developed the schedule from an area unit plan for construction to a system plan for turnover and eventual target completion. This was aided by scoped piping and instrument drawings, and one-line diagrams.

**Various Projects, Charlotte, North Carolina.** Ms. Speers Shohet supervised and trained the home office staff to direct and implement a cost system, policy and company procedures specific to cost control. Her duties included conversion of seven capital cost projects' data to a new Access-based system emphasizing company procedures to ensure and promote consistency between projects.

**Duke Energy 500 MW Advanced Combined Cycle Project, Jackson, Mississippi.** Assuming the role of Field Team Leader, responsible for all aspects of cost, progress, and schedule for a \$200 million EPC grass roots power facility. On a monthly basis, she presented to Charlotte Office Executive Management the complete project costs including project forecasts, productivity charts by craft, rates, and critical path milestone analysis. As a result of Ms. Shohet's efforts, project profitability doubled and she recovered \$120,000 per gas turbine unit in back-charges. She also assumed the role of commissioning scheduler supporting system turnover and hydro-test packages.

**Occidental Chemical 440 MW Combined Cycle Power Project, Corpus Christi, Texas.** Ms. Speers Shohet had a rare opportunity to mobilize as lead field cost engineer from winning the job of proposal estimator for a \$180 million grass roots project. She closed out costs to the home office where she worked with procurement, contracts and accounting to mitigate excessive charges. From the site location, she managed the entire cost system for the project. Due to her complete hands-on cost management, and by eliminating the need for a full-time home office cost staff, Ms. Speers Shohet was able to cut labor expense by \$60,000 annually. She also served as field buyer/expediter for locally procured materials.



**Various Projects, Irvine, California.** As the Lead Estimator with successful proposal efforts on development of capital cost estimates averaging \$200,000 million, duties included presentations to potential clients including scope of work details, proposed site layouts, home office engineering execution plans, complete commodity breakdown including unitized rates, site execution studies, overall schedule and startup costs. She also developed conceptual to detailed estimates for all project phases for engineering, materials, construction, and commissioning, including all disciplines and indirect field costs. Reporting directly to the Sales Manager as well as the Risk Development Team, Ms. Speers Shohet identified project risks as they impacted fee analysis.

### TRANSPORTATION

**Texas Dept. of Transportation.** Responsible for reviewing and providing guidance on Contractor provided schedules for roadway projects in the Northern Region of Texas. Perform reviews of Baseline schedules and monthly updates provided by the Contractors. Provide TxDOT Project Managers with insight on schedule setup, organization and feasibility. Insure that schedules incorporate all project scope and are reasonably loaded with material resources with durations taking production rates into account.

**Sky Harbor International Airport, SSP America, Phoenix, Arizona.** Remodeling for over 30 new food concepts across terminals. Restaurants will be added pre-and post-security and open in phases through the end of 2013. Re-base lining, and weekly progress services, including projected venue opening to the owner. (\$10M).

**US 95 Horse Interchange Project, City of Las Vegas Department of Public Works, Las Vegas, Nevada.** New construction for \$44 million project, to build an overpass and full interchange at the intersection of Horse Drive and US Highway 95. Improvements also include the construction of frontage roads, ramps, retaining walls and a bridge, along with extensive utility work, flood control improvements, traffic signals and lighting.

**Centennial Park and Ride and Westcliff Transit Center, Regional Transportation Commission, Las Vegas, Nevada.** Provided scheduling services including baseline development as well as weekly progress services. Project valued at \$20 million, the introduction of the Valley's first Commuter Service. The first C-Line, travels from the Centennial Hills Transit Center and Park & Ride into Downtown Las Vegas, with continuing service to the Las Vegas Strip and UNLV.

**McCarran International Airport, Multiple Projects, Las Vegas, Nevada.** Provided scheduling services including building a baseline including full resource loading as required utilizing P6 software, as required by MIA specifications for multiple projects and contractors.

**Valley Center Project, City of Escondido.** Provided baseline development and weekly critical path management and progress reporting on widening of a 3.7-mile portion of Valley Center Road. Project involves realignment and widening of existing two and three lane road to four lanes with center median, bike lanes and multi-use pathway. Construction includes earthwork, demolition, abandoning water well, placing aggregate, asphalt, concrete, rock slope protection, retaining wall, sound walls, pipe, concrete footings,

curb inlets, catch basins, headwalls, cleanouts, bridge construction, guard rails, traffic signals, water mains, traffic control, striping, roadside signs, WSPPP, erosion control, re-vegetation and irrigation. Project value \$40 million

**Nevada Department of Transportation (NDOT) Project, Galena Creek, I-580 Freeway Extension, I-580 from Mt. Rose Highway to Bowers Mansion Cutoff.**

Assisted Resident Engineers in the analysis of baseline schedules as well as monthly schedule updates. Analyzed claims submitted by contractors, performed schedule analyses quantifying delays, and helped determine responsibility for those delays. Package A and Package B value at \$350 million

**Reno Interchange, NDOT Contract 3090, Department of Transportation Projects, Washoe, Nevada.**

I-80/I-580/US road improvements, including structures, on and off ramps. Project valued at \$52 million including; addition of auxiliary and ramp lanes, reconfiguration of ramps, upgrade of lighting and signage, new construction of retaining and sound walls, rehabilitate pavement and saw/reseal joints, seismic retrofit of bridges, curb and gutter.

### WATER/ WASTEWATER

**Westside Wastewater Treatment Plant (WWTP), Kansas City, Missouri.** Plant will be in continuous operation throughout the construction period of 480 calendar days. Project consists of the construction of a new facility that will house sodium hypochlorite tanks, pump, miscellaneous equipment, auxiliary electrical, mechanical systems and associated yard piping, new chlorine contact chamber, and integration of new control system hardware and software into the existing SCADA system. Performed scheduling and claims evaluations tasks for a water treatment plant valued at \$9 million.

**Farmington Pump Stations Project, Farmington New Mexico.** Project consists of earthwork for pipe trenches, pumping plants and appurtenant structures. Constructing pumping plants B0.1R & B0.9L and pre-engineered metal building at each pump site. Furnishing and installing pumping units and a steel manifold at each pumping plant. Services include baseline development and progress updates utilizing P6 software.

**CAP Water Treatment Plant, Scottsdale, Arizona.** Performed scheduling and claims evaluations tasks for a water treatment plant valued at \$36 million. Project included improvements and modifications to already existing structures at the Scottsdale CAP Water Treatment Plant. New construction included; Granular Activated Carbon (GAC) Building, GAC Pump Station and Wet-well, GAC Diversion Structure, GAC Seal Well, GAC Pump Station Electrical Building, Backwash Equalization Basin and Pump Station, and a Backwash Pump Station Electrical Building. Yard Piping was installed to connect all of the new and existing structures.

**Chaparral Water Treatment Facility, Scottsdale, Arizona.** Performed scheduling and claims evaluations tasks for a water treatment plant valued at \$50 million. The 30-million-gallon-per-day facility features treatment facilities, a buried 5.5-million-gallon finished-water reservoir and pump station encompassing only nine acres of a 29-acre site. Site will features extensive xeriscape landscaping, which conserves water and protects the environment; large open spaces; a lighted dog park; ball fields, and public restrooms.

**OWNER REPRESENTATION & RISK MANAGEMENT**

**Clark County Water Reclamation District Claims and Schedule Management Services.** Contract executed for added scope of services to include estimating, schedule risk management and claims services specific to support CIP projects. Services valued at \$1,000k

**City of Las Vegas, Blanket Services Agreement.** Provide on call scheduling risk management and delay services for Capital Improvement programs over next 5 years. Task order services also include discovery, analysis of current systems, and offer recommendations and potential conversion to P6 enterprise, including PM training and scheduling specification writing. Services valued at \$500K.

**Clark County Water Reclamation District Primavera P6 Implementation and Scheduling Procedure Rollout.** Project Manager for new implementation of Oracle P6 Enterprise software for Construction Management Department to help manage all Capital Improvement Projects. Scope of services also included training of all Project Managers, contract specification re-write, and roll out to live environment. Further, integrated Design Department with the Construction Management Department's Primavera P6™ implementation to ensure overall consistency and reporting processes for the District as a whole. Further, assisting the Design Department with a revised process for building standardized engineering schedules, how those schedules are submitted, and updated, and finally integrated with construction.