



City of Woodland

REPORT TO MAYOR AND CITY COUNCIL

AGENDA ITEM

TO: THE HONORABLE MAYOR
AND CITY COUNCIL

DATE: July 15, 2008

SUBJECT: Capital Budget Execution Status Report

Report in Brief

The procedures approved with the Capital Budget authorized the City Manager to award design/consultant service contracts and to issue Invitations for Bid for construction contracts within approved scope and budget. A Capital Budget Execution Status Report is attached showing recent actions taken relative to the Capital Budget.

Highlights

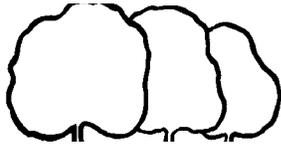
- Park Irrigation Rehab, 07-18 – Executed design contracts with Stante and Callander
- 2008 Road Maintenance (Seals), 07-42 – Construction scheduled to begin June 25th
- 2008 Road Rehabilitation (Lincoln Ave), 07-44 – Awarding Construction Contract
- Dubach Park Demolition, 08-18 – Awarded Demolition Contract

Prepared by: PW Engineering Staff

Reviewed by: Robert MacNicholl
Acting Community
Development Director

Mark G. Deven
City Manager

Attachments: Capital Budget Status Report



MILESTONE EVENTS

07-44, 2008 Road Rehabilitation
(Lincoln Ave) Awarding Construction Contract

08-18, Dubach Park Demolition Awarded Demolition Contract

07-18, Park Irrigation Rehab Executed Design Contracts with Stantec and Callander

07-42, 2008 Road Maintenance Construction scheduled to begin June 23rd

DETAILED PROJECT LISTING

Project: 96-20, Library Collection Material

Phase: Pre-Engineering **PM:** Briggs

Description: This ongoing project involves regular acquisition of library materials (books, etc) to serve the public at a ratio of 1.8 volumes per person served (per City's General Plan). Project is based on 2005-2020 projected population growth of 20,000.

Status: • 2008 acquisitions are on schedule

Project: 97-24, Interstate 5 & County Road 102 Interchange Improvement

Phase: Design **PM:** Ayon

Description: This project consists of the construction of a southbound I-5 on-ramp, modifications to the existing on-ramps and off-ramps, widening CR 102 from two to four lanes between the NB ramp terminal and the SB ramp terminal, and widening CR 102 to six lanes from the SB ramp terminal to Maxwell Avenue.

Status: • Completing design documents.
• Right of Way certification dependent on final purchase price for Petrovich parcel.
• Anticipate bidding the project 3rd quarter 2008.

Project: 98-01, E. Gum & Matmor Traffic Signal

Phase: Design **PM:** Camacho

Description: Construct a new traffic signal at the intersection of East Gum Avenue and Matmor Road.

Status: • Developer (Parkside) started design; City will complete design after Parkside project commences construction.

Project: 00-04, Lemen, North and East Streets Realignment**Phase:** Design & RW**PM:** Ayon

Description: This is a Federal Aid project to realign Lemen Avenue opposite North Street, install a traffic signal, and construct a median on East Street at Court Street to prevent left turns to and from Court Street. Signal interconnects between Main Street and North Street will be included. Further modifications to North Street, Fifth Street, and Court Street may be identified after the signal is operational. The existing water and sewer lines along Lemen Avenue are in need of rehabilitation and the water line will be realigned to the proposed street.

- Status:**
- Right of Way acquisition: acquired RW from one property owner, negotiating with one property owner, and updating appraisal on another property to continue purchase.
 - PG&E will begin the Undergrounding District design after February 2008; PG&E has budgeted \$250,000 of Rule 20A funds during 2008 calendar year.
 - Designing and bidding the City sewer and water separately from the roadwork; construct City water and sewer Summer 2008.
 - Construction of roadwork and utility under-grounding will occur in Summer 2009. Construction duration is dependent on City & Utility construction coordination and weather impacts.
-

Project: 00-15, Community and Senior Center, Phase 1**Phase:** Warranty**PM:** Mitchell (Ponticello Enterprises)
[Karoly, PW]

Description: The 40 acre site houses both the Community Center and Senior Center, and includes a banquet facility, gymnasium, numerous rooms for meetings, games, classes and crafts, kitchens, open space, and offices for Senior's and PR&CS Recreation Administration staff. The 40-acre site also includes an amphitheatre and parking. A synthetic soccer/softball field was constructed. The storm drain retention pond was placed on the adjacent property to the east, which will become the Springlake Specific Plan West Regional Detention Pond. Off-site improvements included water and sewer systems extensions, a ped/bike path, traffic signal at East and Road 24A, and a Rule 20A utility undergrounding district.

- Status:**
- Final acceptance by Council on April 1, 2008.
 - Audio/Visual System punch list work is underway and should be completed by June 20th; the city is withholding funds for completion of this work.
 - A sub-contractor (Evans Tile) to the City Contractor (Broward Construction) has filed a court action to obtain payment. Per State Law, the City is holding about \$95,000 owed to the Contractor until such time as the issue is resolved or the City is released from the case. Next court date is June 17th.
 - A Geothermal Contractor has made repairs and will complete installation of valves and commissioning of the system, which should be completed by June 20th.
-

Project: 00-52, 03-28, 03-39, WWTP Expansion, Tertiary Treatment and Flood Protection**Phase:** Construction **PM:** Heath**Description:** 00-52: Expand the existing Wastewater Treatment Plant and Disposal Facilities to accommodate wastewater flows of 10.4 MGD (average dry weather flow).03-28: Upgrade the existing Wastewater Treatment Plant with Tertiary Filters and Ultraviolet Disinfection.03-39: Project will construct levees around the WWTP Mechanical Plant and Overflow Pond to provide flood protection from a 100-year Cache Creek flood event and build-up the levees around the remaining Ponds to protect against a localized 100-year flood event.

- Status:**
- Final acceptance by Council on Mar. 18, 2008.
 - UV lamps are burning out too early; manufacturer is replacing lamps and ballasts in one of the UV channels and will monitor performance.
-

Project: 01-01, County Well Acquisition**Phase:** Pre-Engineering **PM:** Baxter**Description:** The City will lease and operate a groundwater well constructed and owned by Yolo County. The well was constructed in 1987 to municipal standards. The City will upgrade the well site to meet current City well site standards. The well is located adjacent to the County's Sheriff's administration building at East Gibson.

- Status:**
- City is continuing negotiations with the County to permanently operate and maintain the County well (at the Jail Facility) as a part of the City water system.
-

Project: 01-02, Pioneer & Brennan/Brannigan Signal**05-14, Pioneer & Farnham Signal****07-40, Pioneer & Gum Signal****Phase:** Construction **PM:** Heath**Description:** These projects consist of the construction of new traffic signals at the intersection of Pioneer with Brennan/Brannigan and at Farnham and an upgrade of the signal at Pioneer and Gum. These traffic signals will be interconnected into the system that extends along Pioneer Avenue from Gibson Road to Main Street.

- Status:**
- Final acceptance by Council on May 6, 2008.
 - Contractor is not responding regarding punch list work and administrative close-out of the project.
-

Project: 01-04, Traffic Model Update**Phase:** Pre-Engineering**PM:** B. Meyer**Description:** The project includes an update of the City's Traffic Model to reflect changes due to development, and zoning of new growth areas and the update of the Streets Master Plan to address changes in growth, zoning, and the general plan update.**Status:**

- The Street Master Plan is scheduled to go to the Planning Commission in early September and to Council in either September or October.

Project: 01-23, Gibson Road Overcrossing**Phase:** Pre-Engineering**PM:** Camacho**Description:** Construction of a Pedestrian/Bicycle Overcrossing on Gibson Road, connecting the north side of the Gibson Road Ped/Bike overcrossing to Brannigan Avenue. The proposed placement of the Overcrossing is located on the south side of Gibson Road at the property line of the Woodland Community College and Pioneer High School and on the north side, along the back of the proposed new Woodland Elementary School.**Status:**

- The City has received the preliminary design from Mark Thomas.
- The preliminary right of way needs have been determined and have been incorporated into the Tentative Map for the Gibson/Ogden development project.
- Project design is on hold pending further direction.

Project: 02-45, Cemetery Revitalization**Phase:** Construction**PM:** Perkes**Description:** The City Council adopted a Master Plan of the City Cemetery in September 2002. In that document a series of Capital improvement projects are outlined which will expand the number of grave site, improve the appearance of the grounds and reduce the maintenance effort at the Cemetery. Projects include the abandoning of several roadways within the cemetery and converting these areas to grave sites, a new automatic irrigation system, a new landscape treatment for the "high" lots within the cemetery and the creation of a new columbarium niche garden area.**Status:**

- Phased sod installation is in progress and construction completion is anticipated in Spring 2009.

Project: 03-25, Springlake Fire Station**Phase:** Pre-Engineering**PM:** Mitchell (Ponticello Enterprises),
[Karoly, Engineering]**Description:** Acquire property (1 acre), improve site and construct neighborhood station with two bays to protect southeast corner of city. (Spring Lake Specific Plan Area).

Project: 04-25, Springlake Backbone Improvements, Package A**Phase:** Construction**PM:** Heath

Description: The Spring Lake Specific Plan Capital Improvements Plan (SLSP CIP), approved by City Council June 22, 2004, provides for public financing of Backbone Infrastructure Improvements. These improvements include roadway improvements for arterial and collector streets, off street pathway improvements, greenbelts, water distribution, sewer collection, storm water conveyance, street lighting and landscaping. The project improvements will be constructed by developers and their contractors and acquired by the City.

- Status:**
- City water, sewer, storm drainage, roadway improvements and utility (PGE, Phone, CATV) are substantially complete.
 - Remaining work includes landscaping on County Road 102 from Farmers Central Road to Gibson Road.
-

Project: 04-28, Surface Water CEQA**Phase:** Pre-Engineering**PM:** Baxter

Description: The City of Davis and UCD will be preparing a CEQA document to address environmental impacts related to obtaining surface water. The City of Woodland will be asked to participate in the cost for this document since utilizing surface water will benefit users by eliminating "hard" water issues, nitrate problems and wastewater discharge concerns.

- Status:**
- EIR approved by City Council.
 - Pre-design continuing to resolve challenges to the 1994 water right application.
-

Project: 05-09, Main Street widening (west bound), East to 6th Streets**Phase:** Design**PM:** Olmedo

Description: This project is construction for widening the north side of Main Street at East Street. This is associated with project 03-24 Wiseman Company Related Frontage Improvements. Installing the left turn pocket required installation of a median island for the railroad crossing arms which narrowed the available lane area in the westbound direction, such that there can only be one through lane. It is necessary to widen the north side of the street to allow two lanes of westbound traffic through the intersection. Project 03-24 was intended to fund design and construction for the project however, due to budget constraints only the design portion of this work was funded.

- Status:**
- Awaiting approval of developer's plans for the project site at 5th & Main; improvements to be constructed by Developer.
-

Project: 05-13, Springlake Backbone Improvements, Package B-1**Phase:** Construction**PM:** Heath

Description: The Spring Lake Specific Plan (SLSP) Capital Improvement Plan (CIP), approved by City Council June 22, 2004, provides for public financing of backbone infrastructure improvements. The second phase (Package B) of these improvements include extension of roads, and utilities identified in the first bond sales initial facilities requirement for CFD 2004-1. Included in Package B1 is Heritage Parkway from west terminus to Road 101 and Gibson Road Frontage improvements from Road 102 to Pioneer Avenue.

- Status:**
- Roadway improvements completed; landscaping underway.
 - Resolving developer reimbursements and credits.
-

Project: 05-27, Springlake Neighborhood Park N2**Phase:** Design**PM:** Mitchell (Ponticello Enterprises)

[Perkes, Parks]

Description: Development of a new eight-acre neighborhood park, which will include grading, drainage, play apparatus, turf areas, picnic area, restroom building and acquisition of land.

- Status:**
- Stantec selected to prepare construction drawings and their contract amendment is awaiting execution by City.
 - Park construction will be phased, so that the parking lot and water play feature can be built when additional building permit fees are collected.
 - Land acquisition and construction is currently slated for the spring and summer of 2009.
-

Project: 05-30, Kentucky and CR 98/SR 16 traffic signal**Phase:** Pre-Engineering**PM:** Camacho

Description: This project consists of the construction of a new traffic signal at the intersection of Kentucky Avenue/State Route 16 and County Road 98. The project will also construct operational improvements to the intersection. This is a cooperative project between Woodland, Yolo County and Caltrans.

- Status:**
- We have received a \$450K federal grant from the 2006/2007 Highway Safety Improvement Program, which Caltrans will administer once a cooperative agreement is approved by both the City and Caltrans.
 - The City is awaiting Caltrans approval of the cooperative agreement.
 - An MOU has also been drafted by Yolo County which will address the fair share of the traffic signal electrical cost between the County and the City.
-

Project: 05-31, Technology and Network Enhancements**Phase:** Design**PM:** Soto**Description:** Purchase of equipment, services and supplies to support network infrastructure enhancements such as; improvement of communication links, fiber and conduit installation, network security components, and implementation of mobile and wireless technology.**Status:** •

Project: 05-33, Technology Enhancements; Pentamation Upgrade**Phase:** Design**PM:** Soto**Description:** Purchase of equipment, services, and supplies as part of the Pentamation system upgrade to enhance personnel/payroll processes, improve development and building services, expand system usage for the Engineering Division, and implement and e-Government portal for employee and citizen access.**Status:** •

Project: 05-34, Water Well 25**Phase:** Bidding, Design**PM:** Chavez**Description:** This project will construct a new municipal groundwater well. The design capacity of the well is anticipated to be a minimum of 1,800 Gallons Per Minute. The well will be located in the storm drain facility at the north-west corner of Gibson Road and Ashley Avenue. Schedule objective is for well to be operational Summer 2009.**Status:**

- Construction of test hole and monitoring well beginning June 9, 2008.
- Coordinating with CDD for public relations process and CEQA.
- Design continuing for production hole, site facilities and well equipment.

Project: 06-04, Storz Pond Water Quality Improvements**Phase:** Design**PM:** Cocke**Description:** Modify the Storm Water Detention Pond behind Fire Station #3 to provide storm water quality treatment for in-fill development in-lieu of individual on site post construction storm drain water quality treatment facilities.**Status:**

- A portion of the north planting was sprayed and will be re-established this fall. The pond is operational.
- The design for modification of the inlet and outlet structures is in review.

Project: 06-05, Casa del Sol MH Public Improvements**Phase:** Design**PM:** Chavez**Description:** Installation of a new Bus Stop, Shelter, and Turnout for an existing Bus Route Service (Yolobus-Route 42A) in front of Casa del Sol Mobile Home Park. The project also includes the installation of Curbs, Gutters, Sidewalks, and Streetscape Improvements. The project is located on the east side of East Street, between East Oak Avenue and Pendegast Street.

- Status:**
- Finalizing design and preparing the bid package in time to bid the project for construction during summer 2008.
 - City needs to file grant related documents with Caltrans prior to bidding the project; awaiting PUE from CHOC.
 - CHOC is planning a construction start in June; we are coordinating construction of the public (off-site) improvements with the on-site (CHOC) work.
-

Project: 06-07, South Canal (SD) Pumping Plant & Yolo Bypass Outlet**Phase:** Pre-Engineering**PM:** Cocke**Description:** Environmental Documentation/CEQA Permitting and Engineering Design for South Canal Pumping Plant, Outfall Channel Outlet Improvements, and Yolo Bypass Interface Improvements or their alternatives.

- Status:**
- Alternative analysis has been prepared by Wood Rogers and is currently being reviewed along with Spring Lake and system-wide master planning considerations.
 - Further work may be deferred for coordination with a federal (WRDA) project.
-

Project: 06-09, SCADA for Water System**Phase:** Pre-Engineering**PM:** Okupe**Description:** This project is a continuation of PPSS 94-13 and is specifically for water wells. The project includes installation of the main operations SCADA (Supervisory Control And Data Acquisition) system at the MSC, a system-wide communication system, and PLCs (Programmable Logic Controllers) and controls at the well sites.

- Status:**
- Consultant completed field testing, pre-design report is expected in early July.
 - Consultant submitted draft field test report.
-

Project: 06-11, Springlake Backbone Improvements, Package B-2**Phase:** Pre-Engineering **PM:** Pollard**Description:** This project includes extension of roads, and utilities identified in the first bond sales Initial Facilities Requirement for CFD 2004-1. Package B was split into two separate CIPs; B-1 (05-13) and B-2 (06-11) to facilitate early construction of supporting infrastructure for the Springlake Fire Station. Included in Package B2 is Parkland Avenue from CR 101 to Heritage Parkway and Pioneer Avenue between Gibson and Parkland.**Status:**

- Consultant revising design to include only Pioneer Avenue from Gibson Road to Farmers Central Avenue and Farmers Central Avenue from Pioneer to County Road 101.

Project: 06-12, Springlake E. Regional Pond Landscaping**Phase:** Design **PM:** Heath**Description:** This project is a companion project to South Urban Growth Area Regional Storm Drain Facilities- SLSPA Phase 1, Project No. 02-36. Landscaping of the East Region Detention Ponds was deleted by change order from the construction contract with Teichert Construction Company. This new project will construct the landscaping of the East Regional Detention Ponds through a separate construction contract.**Status:**

- Council approved PSE and authorized bidding on February 19, 2008.
- BIDDING ON HOLD due to reconsideration of project priorities for the Springlake Area.

Project: 06-14, Annual In-House Road Program Support**Phase:** Completed **PM:** Wurzel**Description:** This project has been re-identified as the Road Support Project which will complete preparatory work for the annual Road Program Projects.**Status:**

- Preparatory work is currently underway for projects to be constructed the summer of 2008.

Project: 06-15, Beamer ST UC Road Rehabilitation**Phase:** Pre-Engineering **PM:** Chavez**Description:** This project will address the high groundwater table issues at the Beamer Street UC. The engineering solution will be investigated during the preliminary design phase of the project. Design and construction cost estimates will be developed during preliminary design. Pavement rehabilitation will be included in the final project scope.

Project: 06-15, Beamer ST UC Road Rehabilitation

- Status:**
- Final report received, current project phase completed.
 - Continuing discussions with State Regional Water Quality Control Board regarding discharge requirements.

Project: 07-06, General Plan Update & EIR

Phase: Pre-Engineering **PM:** Munowitch

Description: General Plan Update & EIR

- Status:**
-

Project: 07-07, Zoning Ordinance, Subdivision Ordinance, & CEQA Guidelines

Phase: Pre-Engineering **PM:** Munowitch

Description: The preparation of comprehensive revisions to the City of Woodland's Zoning Ordinance, Subdivision Ordinance, & CEQA Guidelines.

- Status:**
- Not funded.

Project: 07-08, Downtown Specific Plan Update & EIR

Phase: Pre-Engineering **PM:** Munowitch

Description: The preparation of an updated Downtown Specific Plan & EIR.

- Status:**
-

Project: 07-09, East Street Specific Plan Update & EIR

Phase: Pre-Engineering **PM:** Munowitch

Description: The preparation of an updated East Street Corridor Specific Plan & EIR

- Status:**
- Not funded.

Project: 07-10, Opera House (private project)

Phase: Restroom – Bidding **PM:** Mitchell (Ponticello Enterprises)
Expansion - Design [Gentry, Parks]

Description: Historical renovation and expansion of the "Opera House"-historical State Park site.

- Status:**
- Restroom work is out to bid for completion in the off-season.
 - Expansion plans should be completed in July for bidding.

Project: 07-11, Tech Enhancements, Enterprise GIS**Phase:** Pre-Engineering **PM:** Soto**Description:** Provide enhanced decision-making capability through a centralized GIS delivered to the whole city in a browser-based environment, both for our internal and external customers.**Status:** ●

Project: 07-12, Tech Enhancements, Document Management**Phase:** Pre-Engineering **PM:** Soto**Description:** Purchase of equipment, services, and supplies to provide a consolidated document management solution for use by all departments. Documents stored would include meeting agendas/minutes, staff packages, engineering/planning drawings, planning documents, personnel records, financial source documents, and general correspondence.**Status:** ●

Project: 07-13, Tech Enhancements, Web site upgrades**Phase:** Pre-Engineering **PM:** Soto**Description:** Purchase of equipment, services, and supplies to upgrade the City's Internet website. Identified requirements include providing improved visual design and navigation, simplified webpage editing (through an integrated content management system), and automating distribution and archival of meeting agendas, packets, and minutes.**Status:** ●

Project: 07-14, Tech Enhancements, IT Governance**Phase:** Pre-Engineering **PM:** Soto**Description:** Purchase of services to research, analyze, and advise on the governance of technology. Projected initiatives include development of Technology Master Plan, Business Continuity Plan, Disaster Recovery Plan, risk and security analysis, and other related plans, policies and procedures.**Status:** ●

Project: 07-15, Tech Enhancements, Council Chamber Upgrade**Phase:** Pre-Engineering **PM:** Soto**Description:** Purchase of equipment, services, and supplies to upgrade the audio/video equipment and supporting information in the City Council Chambers. Identified requirements include integrated systems for transcribing video recordings and for publishing recorded videos to the Internet and Television.**Status:** ●

Project: 07-16, Library Maintenance & Repair**Phase:** Bidding**PM:** Heath

Description: Replacement of Leake Room floor and furnishings; repair or replacement of 101 year-old wooden windows that are now damaged and unprotected; repair of damaged wooden eaves; repair damage stucco; repaint building; re-carpet portions of building; make ADA corrections; repair fire sprinkler system; make electrical repairs; relocate reference desk;

- Status:**
- Leake Room flooring and furnishings have been replaced.
 - City Council awarded the contract on May 20, 2008 for exterior renovation.
 - Contractor will be starting work in June and finishing about two months later.
-

Project: 07-18, Woodland Park Rehabilitation**Phase:** Design**PM:** Mitchell (Ponticello Enterprises)
[Perkes, Parks]

Description: Project includes upgrading obsolete and inefficient manual sprinkler systems at seven of the City's older parks, with weather-based irrigation systems, and converting a total of 27 parks to centralized irrigation control. This project is the first phase of a five-phase overall project.

- Status:**
- Callander has begun design work on the City Park and Harris Park irrigation and turf renovation.
 - Stantec commenced design work on Christiansen Park and Camerena Field irrigation and turf renovation.
 - These projects are expected to be completed by February 2009. Coordination with softball and little league schedules requires added attention to construction timelines.
-

Project: 07-20, Harris Field Electrical Panel upgrade**Phase:** Design**PM:** Perkes

Description: Upgrade the Harris Field Electrical Panel for safer more efficient operation.

- Status:**
- City purchased the new electric panel in 2005.
 - The project was not completed due to funding difficulties.
 - This project has now been incorporated into the Harris Park Irrigation Rehabilitation Project 07-18.
-

Project: 07-24, MPFP Update**Phase:** Pre-Engineering**PM:** Gatie**Description:** This project will update the 2006 MPFP by Cost of Living as well as add any additional projects that have been approved "off-cycle" or included in revised Master Plans.

- Status:**
- Staff has been meeting to review projects, timeframes and to review new projects that need to be added to the Plan.
 - We anticipate a draft document sometime in the fall.
-

Project: 07-25, MSC Interior Office Space Expansion**Phase:** Construction**PM:** Heath**Description:** Construction of office space on the loading dock of the MSC. This includes ten offices and two meeting/conference rooms. (Approx. 2,912 sq ft) Construction of an ADA compliant ramp from the ground floor to the level of the loading dock. Construction of a partition wall between the new offices and the open-air locker room directly below the offices to provide some privacy for staff using the locker room. One partition wall between an office and the current MSC Conference Room will be removed, creating a small equipment/plotter room and a larger conference room. Minor ADA compliance issues have to be corrected. Door widths, opening force, some clearances, and thresholds are typical of the items needing attention.

- Status:**
- Construction started in April; anticipate completion during July.
 - Currently modifying design for network and telecom services.
-

Project: 07-26, Equipment & Vehicle Purchases**Phase:** Pre-Engineering**PM:** Von Striver

- Description:**
1. Purchase an Aerial Truck (clone of Vehicle #581) with light bar with pre-emptive emitter, 2500 watt inverter, strobes, etc.
 2. Purchase 3/4 Ton Truck with extended cab including light bar and strobe, etc.
 3. Purchase Hybrid Pick-Up.
 4. Purchase Pickup Truck for WWTP.

- Status:**
- Purchases completed.
-

Project: 07-31, Sewer Trunk Rehabilitation**Phase:** Pre-Engineering**PM:** Cocke**Description:** Beamer Trunk and other trunk lines has been inspected by the collection system crew and it has been determined that sections of the pipeline are in need of repair. The lengths of the pipeline in question are variable. The segments have structural damages including longitudinal cracks and sags. This project would include an analysis to evaluate the types of repair needed such as in-situ repair or replacement.

Project: 07-31, Sewer Trunk Rehabilitation

- Status:**
- We are currently investigating the 36" and 48" Trunk Mains between E. Main and the WWTP.
 - We are anticipating bidding this project in early Fall when groundwater will be at a minimum.
-

Project: 07-32, Sanitary Sewer Management Plan

Phase: Pre-Engineering **PM:** Gedatus

Description: New regulation adopted by the State in May 2006 requires all Sanitary Sewer collection systems to have a Sanitary Sewer Management Plan (SSMP). This program replaces PPSS 00-48. The goal of the SSMP is to prevent sanitary sewer overflows by establishing a program to evaluate the current practice in maintaining the sanitary sewer, modify design and construction standards, provide legal authority, and develop capacity assurance plan. The goal of this study is to tie in the existing sewer video program with the Cityworks software.

- Status:**
- Council certified the development plan and schedule September 18, 2007 as required in State Water Resources Control Board's Statewide General Waste Discharge (WDR) Order No.2006-003.
 - The city is on schedule to have the SSMP completed and adopted by August, 2009.
-

Project: 07-33, WPTP Sludge Disposal Study and Implementation Plan

Phase: Pre-Engineering **PM:** Hierholzer

Description: This project is to conduct a study to find the best way to remove the sludge in the Wastewater Ponds. Included in the study would be removal of sludge from one pond to assess the operational accessibility, sludge stability, drying time, odor concerns, and cost. Based on the outcome of the plan, the plan would develop a cost estimate and time schedule to remove sludge from the ponds or develop other methods for sludge removal.

- Status:**
- First phase bio-solids removal is complete.
 - Analyzing removal options for other ponds; may need to dredge. There are five more ponds still remaining with a solids accumulation.
-

Project: 07-34, WPTP Permit Application Renewal (ROWD)

Phase: Pre-Engineering **PM:** Hierholzer

Description: The existing Wastewater Permit will be expired in March 2008 and by Federal and State regulations the renewal application needs to be submitted at least 180 days in advance to allow for review. This project is to select consulting services to assist staff in writing and reviewing the application. The project would include data review and calculations. Anti-degradation analysis for Tule Canal and "Best Practical" groundwater assessments.

Project: 07-34, WPTP Permit Application Renewal (ROWD)

- Status:**
- The ROWD has been submitted to the Regional Water Quality Control Board and is currently under review. Awaiting RWQCB comments.
 - The Hydrologic Ground Water Test report was submitted to the City for review on June 3rd, 2008. The report indicates the ponds are impacting the groundwater with EC and Boron.
-

Project: 07-35, Springlake Sewer Lift Station Gantry & Fence

Phase: Pre-Engineering **PM:** Baxter

Description: Currently as constructed, the turning radius for truck and other maintenance equipment does not have sufficient room to maneuver. The pumps in the wet well cannot be pulled for maintenance and repair. The gantry will provide support for other equipment in order to maintain and repair the pumps in the wet well. Also, the existing fence is low and does not prevent vandalism.

- Status:**
- Scope to be developed for fencing, in coordination with Community Development review for aesthetics. The contract has been awarded and installation will start after the fabrication of the fence is completed.
 - Lift Station Gantry requirement to be addressed by new mobile lift (Utility truck with crane).
-

Project: 07-37, Gibson & Cottonwood Traffic Signal

Phase: Construction **PM:** Heath

Description: Construct a new traffic signal at the intersection of Gibson and Cottonwood. Project being design and managed by CHW (Hospital).

- Status:**
- Signal is operational; completed in April 2008.
-

Project: 07-39, Bike Master Plan

Phase: Pre-Engineering **PM:** Wurzel

Description: Update the Bike Master Plan

- Status:**
- Staff will begin work on this master plan update late in the 2008 calendar year.
-

Project: 07-42, 2008 Slurry Seal Project

Phase: Construction **PM:** Burnham

Description: Construct pavement surface treatments citywide.

- Status:**
- Construction contract awarded on May 6, 2008.
 - Contractor will start work on Wednesday, June 25 and should be completed about 2 months later.
-

Project: 07-44, 2008 Road Rehabilitation Project (Lincoln Ave)**Phase:** Design**PM:** Burnham

Description: Rehabilitation work on Lincoln Avenue from East Street to County Road 98. Grind and overlay Lincoln between Sixth street and California Street, including water and sewer services renewed and upgraded. Micropave Lincoln between California and CR 98, including minor utility work. Seal coat Cross Streets between Main and Lincoln from Sixth street to West Street.

- Status:**
- Council award of construction contract scheduled for June 10, 2008.
 - Construction anticipated to start in July and should be completed about 5 months later.
-

Project: 07-47, Well 22 Replacement**Phase:** Pre-Engineering**PM:** Baxter

Description: Project involves construction of a new Municipal Water Supply Well. The design capacity of this well will be approximately 1800 gpm. This new well will effectively replace the anticipated lost capacity of Well 22. The well will include a backup power source. The well site improvements will be protected from a 100-year flood event. The new site has tentatively been located near Well 17, near Sycamore Ranch.

- Status:**
- Well is being monitored for a few months and this will determine if this replacement well is needed. Monitoring of the well indicates the sealing off the lower well screen may have corrected the problem; continuing to monitor.
 - If we stay with the current well casing it will operate at about 65% of its original capacity.
-

Project: 07-48, Well 17 Replacement**Phase:** Pre-Engineering**PM:** Baxter

Description: Project involves construction of a new Municipal Water Supply Well. The Design capacity of this well will be approximately 1800 gpm. This new well will effectively replace the anticipated lost capacity of Well 17. The well will include a backup power source. The well site improvements will be protected from a 100-year flood event. The new site has tentatively been located near Well 17, adjacent to Rd. 98.

- Status:**
- Multiple steps have been taken to reduce this well's nitrate levels.
 - Pump to waste line has been installed at the well site and the well is back in operation.
-

Project: 07-49, Water Tank Replacement**Phase:** Pre-Engineering**PM:** Okupe

Description: A tank assessment report indicated that the elevated tank is unsafe due to seismic concerns. The tank was constructed in 1952 and is not in compliance with existing building code for seismic safety. The tank is at the end of its designed useful life. The tank's age renders it too old for retrofit which would be more costly than a new tank. This project would study other tank sizes and types to accommodate future City growth and needs.

- Status:**
- Anticipate siting replacement tank in fenced area behind National Guard Armory (vacated).
 - A Public meeting was held on May 8, 2008 at the proposed future tank site.
 - The project is looking into the possibility of moving the proposed tank site to the east where the Armory building is now located.
 - Consultant is performing a geotechnical investigation of sub-surface conditions.
 - Armory demolition will move forward this summer.
 - Staff will meet the Infrastructural Committee members to discuss changes in steel prices and how it affect the project cost.
-

Project: 07-50, Water Focused Study**Phase:** Pre-Engineering**PM:** Baxter

Description: This project is to evaluate and analyze existing water supply issues, such as well replacement, new well locations, system pressure, water tank, and distribution piping systems. Also, this project would develop a five to ten year project in order to better address water fund impact.

- Status:**
- Staff received draft chapters of the Water Focus Study; consultant had initiated calibration of the existing model that was developed for the CEC study.
 - Consultant submitted a report that stipulate the wells that should be operated at peak times to meet flow requirements, this will be programmed into the SCADA software.
 - Report will be completed in December 08.
-

Project: 07-51, Water Meter Implementation Plan**Phase:** Pre-Engineering**PM:** Okupe

Description: This project is to study and determine the type of water meters, the rate structure, and the approach necessary to roll out a Water Meter Implementation Program. Currently, the exact number and types of meters installed are unknown. By January 1, 2010, all service connections established after 1992 must be billed according to their meter reading.

Project: 07-51, Water Meter Implementation Plan

- Status:**
- A complete draft report is expected in June, 2008; final report to be completed by July 08?
 - Staff conducted bench testing on existing meters to ascertain condition for retrofit, staff received results of propagation study from Sensus.
 - The result of the bench testing indicated that the residential meters are in good shape.
 - Staff considering locating an antenna on Fire Station 3.
-

Project: 07-52, Flood Plain Management, North Dev Area Emergency Response Model

Phase: Pre-Engineering **PM:** Cocke

Description: The present Floodplain Mapping uses hydrology based on the worst-case storm scenario developed by the Army Corps of Engineers during the 2003 Feasibility Study, based on a surface analysis using a 1,000 foot grid system. This proposal will replace the hydrology with a peer reviewed Storm Centering Analysis to be developed by David Ford Consulting, Inc. which replaces the 1,000 foot grid analysis with a 10 meter grid.

- Status:**
- David Ford Inc has finished the evaluation of the hydrology and storm centering for Cache Creek. The study results indicate the 1% (~100 yr) event estimate of flow at Road 94B should be reduced from 63,500± cfs to 55,000± cfs.
 - These results need to be reviewed and accepted by FEMA and the Corps, as a new basin probability curve set is developed for the Cache Creek Basin.
 - A new flood model has been developed for the Southern Cache Creek floodplain using a 15 meter grid by Wood Rodgers. These models, if accepted by FEMA, could result in changes to the FIRM map. In addition, the new model improves the ability of City staff to respond in a flood Emergency with improved knowledge of floodplain depths and velocities.
 - A meeting will be scheduled with the City, Yolo County, YCFC&WCD, Corps, SAFCA and FEMA to review the hydrology and modeling results and begin the discussions of the future floodplain management needs for all parties in the Cache Creek Floodplain.
 - The City is working with WRA and FloodSafe Yolo to obtain approximately \$100,000 to develop a finalized Hydrology Study for presentation to the USACOE and to FEMA for their concurrence.
-

Project: 08-01, Community Senior Center, Phase 2**Phase:** Construction**PM:** Mitchell (Ponticello Enterprises)
[Gentry, Parks]

Description: The Phase 2 project will add the dance/aerobics room and complete the parking lot and landscaping around the Community & Senior Center. The project includes a dog park which was originally slated for Phase 1. The original project included the amphitheater, gymnasium, outside basketball courts, youth center and a synthetic turf soccer/softball field all of which were constructed with Phase 1.

- Status:**
- Construction is continuing and is slated for completion in September 2008.
 - The significant item of work this month is the roofing, interior wall treatments, and exterior wall finishes.
-

Project: 08-02, Ferns Park Playground Reconstruction**Phase:** Construction**PM:** Gentry

Description: The project will replace the fire-damaged play equipment, refurbish the existing tot-lot play equipment, install a new play element to replace the maze, and place rubberized surfacing in all play areas.

- Status:**
- Leather's structure was completed in early November, by the Community. The rubberized surfacing was completed prior to the grand re-opening on December 22, 2007.
 - Due to the bankruptcy of the site work contractor, certain elements of construction have been delayed.
 - Remaining work includes security system now scheduled to be completed in July 2008.
-

Project: 08-03, Community Sports Fields, Phase 1**Phase:** Construction**PM:** Mitchell (Ponticello Enterprises)
[Gentry, Parks]

Description: Project includes design and construction for Phase 1 of the Sports Park. The Phase 1 project includes three or four synthetic multi-use soccer/softball fields with parking lighting, site furnishings, a portable restroom facility, and a pathway and landscaping along Road 24A.

- Status:**
- Construction is continuing and is scheduled for completion by September 2008.
 - The significant item of work this month is fencing, backstops, and field preparation for the synthetic turf. Sportex will begin laying turf in late June.
-

Project: 08-05, Fire Stations 2 and 3 Repairs**Phase:** Pre-Engineering **PM:** Chavez**Description:** Fire Station No. 2: Concrete driveway is failing and in need of replacement.

Fire Station No. 3: Building has four problem areas: 1) exterior columns are leaning, 2) concrete driveway between street and equipment bays is sinking & separating from the building, 3) roof needs replacing, and 4) concrete slab in kitchen is cracking/displacing tiles. A professional engineer will be hired to investigate and report on the causes and remedies for these problems before undertaking repairs or maintenance work.

- Status:**
- Consultant is investigating roofing and structural issues at Fire Station No. 3.
 - Seeking quotes to fix Fire Station No. 2 driveway after July.
-

Project: 08-06, Series Street Light Replacement, Phase 1**Phase:** Pre-Engineering **PM:** Karoly**Description:** This project will replace old unsafe "series" type street light wiring and install new lights. The first phase segments are on Main Street from Third Street to Sixth Street and from Elm Street to about Walnut Street. Project extents will match existing street lighting circuitry.

- Status:**
- Design work will commence later this summer.
-

Project: 08-07, Surface Water**Phase:** Pre-Engineering **PM:** Baxter**Description:** No description

- Status:**
- EIR approved by City Council.
 - Pre-design continuing to resolve challenges to the 1994 Water Right Application.
-

Project: 08-08, Water Meters**Phase:** Pre-Engineering **PM:** Okupe**Description:** The purpose of this project is to comply with the provision of AB 2572 which stipulates that developments built after January 1st, 1992 must be metered and billed volumetrically by January 1st, 2010 and developments built prior to 1992 must be metered and billed volumetrically by January 1st 2025. The project has thus been divided into two phases; development built after January 1st 1992 to be retrofitted have been categorized as phase 1, while developments built prior to 1992 have been categorized as phase 2. This project is aimed at completing the phase 1 portion of the project.

Project: 08-08, Water Meters

- Status:**
- This is a continuation of the Meter Retrofit Project, this project encompasses the installation and calibration of the meters, project documents to be receive and advertise in July 08.
-

Project: 08-18, Dubach Park Demolition

Phase: Design

PM: Mitchell (Ponticello Enterprises)
[Cocke, PW]

Description: This project proposed the demolition of the remaining Dubach Park Facilities with the exception of the dewatering system this fiscal year, rather than wait for the new fiscal year. All building improvements, fencing, concrete, and asphalt will be removed and the site returned to bare ground. The site will be planted for erosion control and incorporated into the Storm Drainage Facilities Master Plan. The cost of the demolition and land will be born by Fund 581 when development occurs. By doing the demolition now, the power costs for dewatering the site, rental of the pipeline, and power costs at the East Main Pumping Plant for the ~1,000,000 gallons per day can be eliminated. This would represent a cost reduction of ~between \$9K and \$10K per month. If the project is delayed it would represent a cost of \$45,000 because of a five month delay.

- Status:**
- Demolition contract was awarded at the May 20th Council meeting.
-

Project: 08-19, Sanitary Sewer Model Update

Phase: Pre-Engineering

PM: Cocke

Description: Develop new Calibrated Sewer Model with GIS linkages to existing city system GIS and install permanent data loggers in City to document and calibrate model and investigate for Infiltration and Inflow (I&I) problems. This model will help develop solutions for these and other development impacts.

- Status:**
- Model costs are presently being negotiated and a contract should be ready by the end of May.
-