



City of Woodland

REPORT TO MAYOR AND CITY COUNCIL

AGENDA ITEM

TO: THE HONORABLE MAYOR
AND CITY COUNCIL

DATE: November 3, 2009

SUBJECT: Capital Budget Execution Status Report – Community Development
Managed Projects

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 for projects managed within the Community Development Department. Projects managed by Public Works are included with their monthly report.

Staff is available to address any questions Council may have.

Prepared by: Michael Karoly
Sr. Civil Engineer

Reviewed by: Brent Meyer, PE, SE, TE
Principal Civil Engineer

Reviewed by: Paul Siegel
Deputy Director CDD

Mark G. Deven
City Manager

Attachment: Capital Budget Status Report

Project: 00-06, I-5 and Highway 113 Interconnect, Phase 2**Phase:** Design **PM:** Ayon**Description:** This project includes the construction of the freeway to freeway connector from northbound I-5 to southbound SR 113. This project is being designed and managed by Caltrans.

- Status:**
- Design is substantially complete.
 - Caltrans is managing Right of Way acquisition and utility relocation; 3 parcels left to acquire. Caltrans is continuing their process to obtain required easements for utility relocations based on the responses they have received from the utility companies and the City.
 - See Project No. 08-20 for city utility relocation work caused by conflicts with this project.
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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 was approved by the Planning Commission on 7/16/09 and was reviewed by the Council Infrastructure Subcommittee on September 1st.
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Project: 02-45, Cemetery Revitalization**Phase:** Construction **PM:** Parks Maint. Staff**Description:** The City Council adopted a Master Plan for the City Cemetery in September 2002. In that document a series of Capital improvement projects are outlined which will expand the number of grave sites, 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; 9 acres have been completed out of a total of 16 acres. Replanting of lawn areas should be completed by the end of 2010.
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Project: 03-25, Springlake Fire Station**Phase:** Land **PM:** Gatie**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).

- Status:**
- Design was completed based on prior Building Code; Design update required prior to bidding at future date to be determined.
 - Land acquisition will continue with additional funds in FY 09/10.
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Project: 04-25, Springlake Backbone Improvements, Package A**Phase:** Completed **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:**
- All construction work has been completed.
 - Making final payments to the Developer.
 - Anticipate acceptance of project improvements after the developer submits the final invoices for the landscaping retention and the final payment is made.
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Project: 05-13, Springlake Backbone Improvements, Package B-1**Phase:** Completed **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:**
- Heritage Parkway improvements have been completed.
 - Gibson Road frontage landscaping improvements have been completed. Final inspection for warranty acceptance is scheduled for Oct. 12th.
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Project: 05-27, Springlake Neighborhood Park N2**Phase:** Construction **PM:** Burnham – Const. Mgmt.**Description:** Development of a new 8-acre neighborhood park, which will include grading, drainage, play apparatus, turf areas, picnic area, restroom building and acquisition of land.

- Status:**
- Council awarded construction contract on June 2.
 - Council approved the park name “Jack Slaven Park” at the September 1st meeting.
 - Expected completion of work January 2010 with the 90 day landscape maintenance to follow and an anticipated Grand Opening date of late March or early April.
 - Pathways and sidewalks have been constructed. Currently working on play areas, irrigation, shade structures and trash enclosure.
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Project: 08-62, KB Greenbelt**Phase:** Construction **PM:** Fong – Design
Burnham – Const. Mgmt.**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 greenbelts adjacent to the KB Homes developments. The project improvements will be constructed by the City and is being managed concurrently with 05-27, SLSP Park N2.

Project: 08-62, KB Greenbelt

- Status:**
- Greenbelt work is included with Springlake Park N2 Plans; see 05-27 for project status.
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Project: 05-30, Kentucky and CR 98/SR 16 traffic signal

Phase: Construction **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. Caltrans is managing construction.

- Status:**
- Caltrans opened bids on June 10th and awarded Teichert the contract. The pre-construction meeting was held on August 13. The contractor received the Notice to Proceed on August 31.
 - Utility companies have relocated existing utilities. Teichert is scheduled to begin signal construction on October 12th and pending on weather conditions is scheduled to finish within 4-5 weeks from that date.
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Project: 06-05, Casa del Sol MH Public Improvements

Phase: Construction **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:**
- Bids were opened March 3, 2009. Contract awarded at the March 17, Council meeting.
 - CHOC onsite construction underway.
 - Construction started March 30th; underground utility connection, curb, gutter and sidewalk work is complete. Fencing and landscaping are underway.
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Project: 06-12, Springlake E. Regional Pond Landscaping

Phase: Hold **PM:** Karoly

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.
 - Project is planned for bidding during spring 2010.
 - Met with Yolo County Resource Conservation District to explore possibility of cooperative agreement to construct and maintain the natural landscape improvements.
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Project: 06-14, Annual In-House Road Program Support**Phase:** Ongoing **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 ongoing for future projects.

Project: 07-45, 2009 Road Rehab/Economic Stimulus**Phase:** Construction **PM:** Wurzel (Design)
Burnham (Construction)**Description:** Rehabilitation work on County Road 102 between E. Main Street and E. Beamer Street**Status:**

- On March 17 council approved the plans and specifications and authorized staff to advertise the project subject to final notification of funding and conditioned upon Caltrans approval of the bid package.
- Caltrans has approved the bid package but due to a clerical error has not fully funded the project.
- Bid advertisement began on June 24th with bids opening on August 6th.
- Construction contract awarded to Teichert Construction in the amount of \$597,347.
- County Road 102 will be closed from October 12th to 29th for road reconstruction. Also coordinating with Adams Grain so that Adams can install a new gas line. City is installing a new 12" water main crossing at Adams entrance to avoid a future road cut.

Project: 07-47, Well 22 Replacement**Phase:** Construction **PM:** Olmedo (PW) – Design PM
Weiser (CDD) – Const. Mgmt.**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 has a backup power source. The well site improvements will be protected from a 100-year flood event. It is being managed concurrently with 08-32, Well 15 Replacement.**Status:**

- Construction is underway; the replacement well 22 has been drilled and is waiting for permitting of the final design. The contractor's work is being delayed pending the approval of the permit.
- Contract awarded to Flowline Construction in May 2009 to install pump and site piping once the well drilling is completed.

Project: 07-49, Water Tank Replacement**Phase:** Construction **PM:** Okupe (PW)
Heath (CDD) – Const. Mgmt.**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.

Project: 07-49, Water Tank Replacement

- Status:**
- During the construction of the tank the design and construction on the related manifold pipeline will be accomplished and completed before the tank is finished.
 - Construction is underway; pile driving has been completed. Forming of the foundation ring wall is underway.
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Project: 08-05, Fire Stations 2 and 3 Repairs

Phase: Construction **PM:** Chavez

Description: A professional engineer was hired to investigate and report on the causes and remedies for these problems before undertaking repairs or maintenance work.

Fire Station No. 2: Concrete driveway was failing and replaced.

Fire Station No. 3:

1. Concrete driveway was failing and in need of repair (Repairs made).
2. Roof needs replacement (current repair effort).
3. Apparatus bay roof needs additional strengthening (current repair effort).
4. Concrete slab in kitchen is cracking and displacing tiles (future).
5. Exterior columns are leaning and in need of repair (future).

- Status:**
- FS #3 Roof Replacement construction contract awarded at the July 21 Council meeting to Yancey Roofing.
 - Construction is underway and will be completed in October.
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Project: 08-06, Series Street Light Replacement, Phase 1

Phase: Design **PM:** Chavez

Description: This project will replace old "series" type street light wiring and install new lights. The first phase segments are on Main Street from 3rd Street to 6th Street and from Elm Street to West Street. Project extents will match existing street lighting circuitry.

- Status:**
- Received approval of \$550,000 ARRA (American Rebuild and Reinvestment Act) grant funding for this project. Workforce Housing Grant funds will be used for other projects.
 - Design is being performed by engineering staff; anticipate bidding the project during Winter 09/10.
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Project: 08-08, Water Meters, Phase 1

Phase: Construction **PM:** Heath (CDD) – Const. Mgr
Okupe (PW) – Overall PM

Description: The purpose of this project is to comply with the provision of AB 2572 which stipulates that development built after January 1st, 1992 must be metered and billed volumetrically by January 1st, 2010 and development 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 development 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, Phase 1

- Status:**
- Construction Contract awarded to Teichert Construction on Jan. 27, 2009.
 - Work commenced during week of February 23. Work should be completed by late fall 2009.
 - The contractor has been requested to install approximately 550 additional meters at “meter ready” locations.
 - Approximately 5,200 meters have been completed; currently working on the last sub-phase of the project.
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Project: 08-20, I-5/SR 113 Utility Relocation

Phase: Design **PM:** Burnham

Description: Relocate water and sewer mains impacted by future construction of the I-5 to SR-113 loop connector (n/b to s/b).

- Status:**
- Preliminary design relocations approved by Caltrans.
 - Staff was able to negotiate successfully with Caltrans and will be leaving one of the existing waterlines in place, reducing the overall cost of the project by \$300,000 to \$400,000.
 - Preparing final design documents.
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Project: 08-26, Safe Routes to School

Phase: Construction **PM:** Camacho (CDD)

Description: This project will improve safe access to Maxwell Elementary, Dingle Elementary, Freeman Elementary, Zamora Elementary, Tafoya Elementary, and Beamer Park Elementary. The project will include installation of traffic calming mid block crossings with medians and in pavement lights at three schools. It will also include installation of in pavement lights at two existing mid block crossings and installation of speed bumps and ADA ramps.

- Status:**
- Construction started September 8th and pending weather conditions is expected to be completed by November 5th.
 - Currently the improvements for Beamer Elementary are approximately 90% done. For Maxwell Elementary, Freeman Elementary and Dingle Elementary the work is partially complete. Work for Tafoya Elementary is scheduled to start on October 12th and for Zamora Elementary on October 19th.
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Project: 08-32, Well Replacements

Phase: Construction **PM:** Olmedo (PW) – Design PM
Heath (CDD) – Const. Mgmt.

Description: This project is replacing Well 15 and then will replace wells 3 and 6 and well 13 in the next 6 years. It is being managed concurrently with 07-47, Well 22 Replacement.

- Status:**
- Well 15 drilling was completed in July, zone sampling has been performed and the results are being reviewed. Contract awarded to Flowline Construction in May 2009 to install pump and site piping once the well drilling is completed.
 - Well 15 test hole has been drilled an additional 200 feet deeper, additional zone sampling is underway.
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Project: 08-55, Facilities Master Plan**Phase:** Pre-Engineering **PM:** Chavez**Description:** The scope of this project is to prepare a facility management plan, schedule and projections for facilities-related expenditures. A facilities management plan consists of identifying current building conditions and projecting future concerns and impacts to City buildings. The assessment will provide an organized, cost effective maintenance plan for the short and long term building maintenance. Nine buildings are included in the assessment (FS#1, 2 and 3, MSC, City Hall & Annex, Library, Police, and WPCF buildings).

- Status:**
- FEA (Facilities Engineering Associates) inspected city facilities during April and have delivered a draft report to Staff.
 - Final report will outline required maintenance and repair efforts that are of concern and will form the basis for future maintenance projects.
 - Staff has negotiated an amendment with FEA to inspect and report on the Community Senior Center and add it to the report.
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Project: 08-58, Downtown Beautification**Phase:** Pre-Engineering **PM:** Wurzel**Description:** Enhance downtown's role as the government, dining, entertainment, cultural and retail/specialty center of the community. Also preserve, as appropriate, historic architectural features. Project limits are Main Street from East Street to Third Street. Possible improvements include curb bulb-outs at intersections, traffic signal at 5th and other features as appropriate or affordable. Applying for a SACOG 2010 Community Design Grant.

- Status:**
- The City's application was ranked #1 by the first review panel.
 - Katie Wurzel, Cynthia Shallit and Dan Sokolow will attend an interview with SACOG on October 9 to further discuss the project scope, budget and schedule with the second review panel.
 - If the grant is received, staff anticipates construction beginning Summer 2011 based upon SACOG estimates of funding availability as of October 2010.
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Project: 08-61, Woodland Davis Alternative Transportation Corridor (Feasibility Study)**Phase:** Pre-Engineering **PM:** Fong (CDD)**Description:** The City of Woodland, City of Davis, and County of Yolo are working together to update the 2001 Davis-Woodland Bikeway Feasibility Study and to evaluate options for an alternative transportation route to connect these three communities. The long-term objective of this effort is the creation of an efficient, safe, and aesthetically pleasing alternative transportation route between the cities of Davis and Woodland that could accommodate bicyclists, low-speed electric vehicles, walkers/runners and possibly equestrians, and serve as a recreational and transportation amenity. The Alternative Transportation Corridor (ATC) Feasibility Study will provide an in-depth look at the infrastructure necessary to support such a multi-use alternative mode corridor.

- Status:**
- Feasibility Study being administered by the City of Davis using Bennett Engineering Services
 - Feasibility Study scheduled for review & comment by the Planning Commission, Traffic Safety Commission, and Infrastructure Subcommittee in September 2009 and by the City Council on October 6, 2009.
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Project:	09-12, Pre-Engineering and Planning for RDA Projects	
Phase:	Pre-Engineering	PM: Karoly
Description:	An in-house project for purposes of tracking staff engineering time related to RDA project work. As needed, a consultant may be retained to perform special studies related to specific project proposals.	
Status:	<ul style="list-style-type: none">• Staff assistance as requested.	

Project:	09-17, 09/10 ADA Improvements	
Phase:	Pre-Engineering	PM: Camacho
Description:	Design and construct ADA improvements at curb ramps, driveways, sidewalks, etc., to remove impediments on pedestrian paths.	
Status:	<ul style="list-style-type: none">• Surveying identified improvement locations.	

Project:	09-19, Mickle Avenue Streetscape	
Phase:	Construction	PM: Burnham
Description:	Landscaping improvements along the east side of Mickle Avenue in Springlake. Funded by developer payments related to project approvals. Constructing concurrently with the Springlake Park N2 (05-27)	
Status:	<ul style="list-style-type: none">• Landscaping work is included with Springlake Park N2 Plans; see 05-27 for project status.	

Project:	09-21, Series Street Light Replacement, Phase 3	
Phase:	Pre-Engineering	PM: Chavez
Description:	Perform preliminary engineering (scoping) and design to replace the existing series street lighting in the Gibson-College circuit. Develop construction cost estimate for future funding and/or grant applications.	
Status:	<ul style="list-style-type: none">• Investigating existing conditions; preparing base maps for design purposes.	

Project:	09-22, Water Meter Phase 2	
Phase:	Construction	PM: Heath, Const. Mgr. (Design PM, Okupe – PW)
Description:	Grant funded project to install water meters on existing unmetered water services throughout the city. Project design was managed by PW; Construction is managed by CDD. Grant is primarily funded by American Reinvestment and Recovery Act (ARRA) funds.	
Status:	<ul style="list-style-type: none">• Opened bids on Aug. 21;• The Preconstruction conference was held on September 17, 2009 and a Notice to Proceed was issued for September 28, 2009.	

Project: 09-23, Water System Maintenance Repairs**Phase:** Design **PM:** TBD**Description:** Annual repair and upgrade work to the city's water system. May include: replacing undersized pipes, rehabilitation of cast iron pipes, replacement of deteriorating water services, adding pipes to eliminate dead end pipe runs and valve replacement**Status:**

- Project work delayed till FY 2011-12.

Project: 09-26, Energy Efficiency Community Block Grant (ARRA) – PD Solar**Phase:** Pre-Design **PM:** Karoly**Description:** Add solar voltaic panels on the roof of the Police Station. The funding for this project is Federal Economic Recovery Act.**Status:**

- Managing QBS process to select consultant to provide systems analysis and design services.
