City of Woodland

REPORT TO MAYOR AND CITY COUNCIL

AGENDA ITEM

TO: THE HONORABLE MAYOR
AND CITY COUNCIL

DATE: April 13, 2010

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

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Mark G. Deven
City Manager

Attachment

MILESTONE EVENTS

05-13, Springlake Backbone Improvements, Package B-1	**City Council accepted the work on March 2nd.**
08-05, Fire Stations 2 and 3 Repairs	**City Council accepted the work on March 30th.**
08-26, Safe Routes to School	**City Council accepted the work on March 30th.**
08-55, Facilities Master Plan	**Consultant delivered final report, project work is completed.**
09-17, 09/10 ADA Improvements	**City Council approved design and authorized bidding on March 30th.**

Project: **2010 Update to Woodland Engineering Standards**

Phase: Admin **PM:** Karoly

Description: Periodic engineering and design updates to Design Standards, Standard Details and Construction Specifications.

Status:
- Issu**ed** approved update**.**

DETAILED PROJECT LISTING

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:
- Complet**ed** design documents by incorporating constructability review comments from the construction management consultant.
- Completed consultant selection process: Salaber and Associates will provide construction management services.
- Project is on hold until **escrow is closed per the** RW Agreement with PDC**.**

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.

CIPs managed by PW are included in PW's Monthly Status report.

Project: **00-04, Lemen, North and East Streets Realignment**

Status:

- Right of Way acquisition: land acquisition is complete. Need railroad agreement(s) **and utility agreement with Yolo Telecom** executed prior to requesting for Right-of-Way Certification from Caltrans.
- Railroad: Coordinating signal design with the railroad crossing equipment as well as placement of signal poles and curb ramps within RR R/W.
- Completing design documents.
- PG&E has **completed most of the construction for** the Undergrounding District and is scheduled to be complete **by the end of** April 2010.
- ATT & Wave Broadband are preparing plans for their work. We expect they will start work after PG&E is finished.
- Construction of roadwork is expected to begin during **Fall** 2010 after Utility undergrounding work and railroad coordination is completed.

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 for right-of-way and several parcels left to acquire for utility relocations. 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.

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 Sept**.** 1**, 2009.**
- **Council approval is planned for Spring-Summer 2010.**

Project: **02-45, Cemetery Revitalization**

Phase: Construction **PM:** Parks Maint. Staff

Description: The City Council adopted a Master Plan or 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.

Project: **03-25, Springlake Fire Station**

Phase: Land **PM:** Johnson

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.

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 101and Gibson Road Frontage improvements from Road 102 to Pioneer Avenue.

Status:

- All construction work has been completed.
- **Accepted by** Council on March 2nd.

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

Phase: Design (done) **PM:** **Burnham**

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 eastbound left turn pocket required installation of a median island for the railroad crossing arms which narrowed the available lane area in the westbound direction. Because of this reduction in width, westbound Main St was reduced from two westbound lanes to one westbound lane. This project will widen the north side of the street to allow two lanes of westbound traffic through the intersection. The City has entered into an agreement with the developer on the north side of the street to build this project along with their frontage improvements.

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

Status:
- Offsite improvement plans, dated 10/8/2008, approved by the City Engineer on 10/15/2008
- Project is on hold until the developer moves forward with their development project.
- **Due to inactivity with the proposed East & Main Rite Aid project, the City is working with the developer to rescind the reimbursement agreement so that Project 05-09 can be combined with Project 09-18.**

Project: **05-27, Springlake Neighborhood Park N2 (Jack Slaven Park)**

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:
- Expected completion of work **March** 2010 with **a 45-day** landscape maintenance **period** and an anticipated Grand Opening date of **May 4th.**

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.

Status:
- **Greenbelt work is nearly complete and should be open by the end of April.**

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.
- Concerns have been raised about the temporary striping and City staff is working with Caltrans **to resolve the issue. Testing of the final striping design will be performed March 23rd in order** to ensure the final design accommodates all required vehicles.

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:

- Construction started March 30th**, 2009.** Construction is substantially complete.
- Remaining item of work involves **miscellaneous construction items, including abandonment of old water and sewer services**.
- **Anticipate Council acceptance during May.**

Project: **06-12, Springlake E. Regional Pond Landscaping**

Phase: Design **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.
- Working with Yolo County Resource Conservation District to develop MOU for construction and maintenance of the natural landscape improvements.

Project: **07-47, Well 22 Replacement**

Phase: Construction **PM:** **Heath**

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:

- Test hole completed. Contractor will return in **March to complete the well drilling work.**
- 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:** Heath

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:

- Construction is underway. Tank steel erection **is complete. Painting began in March and is expected to be complete by mid April.**

Project: **08-05, Fire Stations 2 and 3 Repairs**

Phase: Completed **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:

- Construction is complete.
- Council acceptance of the Contract **at the** March **30 Council Meeting**.

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 **in April** 2010.

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.
- Preparing final design documents.
- Need Utility Relocation Agreement with Caltrans prior to bidding.

Project: **08-26, Safe Routes to School**

Phase: Completed **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 is complete.
- Scheduled for Council acceptance on **March 30th**.

Project: **08-32, Well Replacements**

Phase: Construction **PM:** Heath

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:

- Roadrunner Construction completed drilling and test pumping of the production hole.
- Flowline Construction has started the work to re-install the pump and motor and other surface piping work. Well should be returned to service by May 2010.

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, WPCF buildings).

Status:

- Consultant **delivered** Final Report during February. **Project work is complete.**

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:

- **SACOG has awarded the grant funding to the City for the Federal Fiscal Year 2015. Staff intends to design the project in FY 2011 so that the project will be eligible for advance funding if it becomes available.**

Project: **08-61, Woodland Davis Alternative Transportation Corridor (Feasibility Study)**

Phase: Pre-Engineering **PM:** Fong

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.

Project: **08-61, Woodland Davis Alternative Transportation Corridor (Feasibility Study)**

Status:

- Feasibility Study being administered by the City of Davis using Bennett Engineering Services
- Feasibility Study reviewed by Planning and Traffic Safety Commission in September 2009. Woodland City Council commented on the Feasibility Study during the October 6, 2009 Council Meeting. Yolo County Board of Supervisors and Davis City Council both approved the Feasibility Study at their October 13, 2009 meeting. Woodland staff intends to take the Feasibility Study back to Council in the near future.
- Woodland as the lead agency applied with the jurisdictions of Davis and Yolo for the 2010 SACOG Bike Ped Funding Program for the environmental and design work related to the proposed ATC. Application submitted on October 23, 2009, and the group (Woodland/Davis/Yolo) interviewed by the SACOG Working Group on November 3, 2009. City has found out that SACOG did not recommend the ATC for funding.
- Woodland City staff with Davis and Yolo Staff met with the 2x2x2 (City/City/County) to determine how best to move forward on December 10, 2010. It was mutually decided to continue to pursue funding while seeking to address SACOG's concerns regarding issues that prevented them from recommending the ATC for funding. Decision was to write a letter to SACOG regarding the bike/ped funding program and for the 2x2x2 to meet again in around 6 months (date has not yet been determined) to reassess the cities and County's commitment to the ATC project.

Project: **09-17, 09/10 ADA Improvements**

Phase: Design **PM:** Camacho

Description: Design and construct ADA improvements at curb ramps, driveways, sidewalks, etc., to remove impediments on pedestrian paths.

Status:

- Designing identified improvement locations.
- **Scheduled for Council Approval of Plans and Specifications, Authorize Bid Advertisement, and Authorize the City Manager to Execute the Construction Contract on March 30th.**

Project: **09-18, East & Main Storm Drain Deficiency Replacement/Repair**

Phase: Design **PM:** **Burnham**

Description: Construct new 18" storm main crossing of RR tracks to replace one of two 6" pipe crossings.

Status:

- Bids were opened on December 18th. There were 5 bidders.
- Due to problems with 2 lowest bids and over-budget price of 3rd bidder, staff is rejecting all bids by allowing them to lapse.
- **Exploring combining project with CIP 05-09, Main Street Widening, revising design and re-bidding.**

Project: **09-19, Miekle Avenue Streetscape**

Phase: Construction **PM:** Burnham

Description: Landscaping improvements along the east side of Miekle Avenue in Springlake. Funded by developer payments related to project approvals. Constructing concurrently with the Springlake Park N2 (05-27)

Status:
- **Planting is complete.**

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:
- Investigating existing conditions; preparing base maps for design purposes.

Project: **09-22, Water Meter Phase 2**

Phase: Construction **PM:** Heath

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:
- Work started on September 28, 2009.
- The contractor began work in Sub-Phase “B” in January 2010.

Project: **09-24, Pioneer Avenue from Gibson Avenue to Farmers Central Road**

Phase: Design **PM:** Fong

Description: Widen Pioneer Avenue to ultimate width (4 lanes) from Gibson to the future Collector 4 intersection (also High School entrance). Includes installing Traffic Signal at Pioneer/Collector 4, transitioning from full width road section north of Collector 4 to the existing two lanes south of Collector 4, and related sewer and storm drain improvements.

Status:
- Project is under design.

Project: **09-25, County Road 25A from County Road 101 to State Highway 113**

Phase: Design **PM:** Fong

Description: Pavement rehabilitation and widening of County Road 25A between Highway 113 and County Road 101. Final configuration will be a 2-lane roadway.

Status:
- Design funding provided by Pulte (Centex) in January 2010.
- Project is under design

Project: **09-26, Energy Efficiency Community Block Grant (ARRA) – PD Solar**

Phase: Pre-Design **PM:** Karoly

Description: Add photovoltaic panels (solar) on the roof of the Police Station. The funding for this project is Federal Economic Recovery Act (ARRA).

Status:
- 2nd progress meeting **held** Feb. 24 to review initial findings.
- **Staff is reviewing initial recommendations and researching spending a portion of the funds on other energy efficient features like LED Street Lights.**
- **Discussion of PD Solar versus LED Street Lights is scheduled for April 13 Energy Sub-Committee.**

Project: **09-27, Pioneer Widening from Farmers Central Road to Heritage Parkway**

Phase: Design **PM:** Fong

Description: Construct 2-lane interim 2-lane roadway, including street lighting, along Pioneer Avenue, south of Farmer's Central Road to Pioneer/Parkland to Parkland/Heritage Parkway, to provide better connectivity within Springlake area.

Status:
- Project is under design.

Project: **09-28, ARRA Road Maintenance**

Phase: Bidding **PM:** **Burnham**

Description: Project will rehabilitate pavement on portions of Cross Street, Beamer Street, Ashley Avenue and Cottonwood Street. Rehabilitation work will consist of microsurfacing the pavement.

Status:
- **Project is currently out to bid with a bid opening date of April 1st.**
- **Staff anticipates requesting council authorization to award the project on May 4.**
- **Construction is tentatively scheduled for mid-July to avoid school area traffic.**

Project: **09-33, Beamer Water Main and Well #4 Upgrade**

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

Description: Construct 12" water main in Beamer Avenue from the water tank to the intersection of West Street. Includes electrical upgrades at Well #4 (which is adjacent to the water tank). [Formerly part of the water CIPs; Water Tank 07-47, Well Improvements 08-30, and Backup Power for Wells, 08-31]

Status:
- Construction contract awarded on January 19th.
- **Contractor commenced work on February 16 and is expected to be complete in mid-August**