## Community Development Department Capital Project Status Report For April 2010

## MILESTONE EVENTS

08-55, Facilities Master Plan	Consultant delivered final report.
08-62, KB Greenbelt	Greenbelt is open to the public.
09-19, Miekle Avenue Streetscape	Landscaping work is complete.
09-28, A.R.R.A. Road Maintenance	Opened bids on April 1; reviewing to determine lowest responsive, responsible bidder.

## **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:** 

• Completed design documents by incorporating constructability review comments from the construction management consultant.

 Completed consultant selection process: Salaber and Associates will provide construction management services.

 The RW Agreement with PDC is in process and the project will soon be ready for advertisement.

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.

• 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.

• 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).

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

Phase: Design 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.

**Status:** 

• Offsite improvement plans, dated 10/8/2008, approved by the City Engineer on 10/15/2008; **not constructed.** 

- Project is on hold until the developer moves forward with their development project.
   Working with developer to cancel reimbursement agreement and obtain needed right of way for street improvements.
- Combining street widening (city responsibility) with Storm Drain project, CIP 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 4<sup>th</sup>.

Project: 08-62, KB Greenbelt

Phase: Completed 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 complete and open to the public.

Project: 05-30, Kentucky and CR 98/SR 16 traffic signal

Phase: Completed 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.

Project: 05-30, Kentucky and CR 98/SR 16 traffic signal

**Status:** 

- Caltrans opened bids on June 10<sup>th</sup> and awarded Teichert the contract. The preconstruction 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 30<sup>th</sup>, 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 June.

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.

• 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.

 Test hole completed. Contractor has completed drilling the production hole and is awaiting final well design.

• Contract awarded to Flowline Construction in May 2009 to install pump and site piping once the well drilling is completed.

**Status:** 

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 **is** complete.

Electrical and site work will begin by mid April.

• Requesting price from Contractor for painting city logo on tank.

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 West Street to Elm Street and from 3rd Street to

6th Street. Project extents will match existing street lighting circuitry.

• Received approval of \$550,000 **A.R.R.A.** (American Rebuild and Reinvestment Act) grant funding for this project. Workforce Housing Grant funds will be used for other projects.

 Scheduled for Council approval of plans and specifications and authorize bid advertisement at the April 13<sup>th</sup> Council meeting.

• Anticipate bidding the project in April.

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: 08-32, 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: Completed Report 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.

• 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: • Combining project with CIP 05-09, Main Street Widening, revising design and re-

bidding.

Project: 09-19, Miekle Avenue Streetscape

Phase: Completed 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 (A.R.R.A.) funds.

**Status:** • Work started on September 28, 2009.

• The contractor has completed <u>694</u> meter conversions out of <u>8,020</u> total meters in

the contract.

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 (A.R.R.A.) – 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 (A.R.R.A.).

**Status:** • 2<sup>nd</sup> progress meeting held Feb. 24 to review initial **solar** findings.

• Staff is reviewing initial recommendations and researching spending a portion of the funds on other energy officient features like LED Street Lights

funds on other energy efficient features like LED Street Lights.

 Discussion of PD Solar versus LED Street Lights is scheduled for April 13 Energy 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, A.R.R.A. 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:** • Construction is tentatively scheduled for mid-July to avoid school area traffic.

Bids opened April 1, Council expected to award contract at May 18<sup>th</sup> meeting.

Reviewing bids to determine lowest responsive, responsible bidder.

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

 Water Main in Beamer is completed and operational. Onsite work is continuing. New Electrical Motor Control Center submittal for Well #4 under

review by City and consultants.