Community Development Department Capital Project Status Report For

December 2009 & January 2010

MILESTONE EVENTS

00-04, Lemen, North, East Streets Realignment	PG&E commenced construction of the Undergrounding District work
04-25 Springlake Backbone Improvements, Pkg. A	Scheduled for Council Acceptance on Jan. 19
08-32, Well 15 Replacement	Drilling of the new well and test pumping completed in December

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: • Significant Changes are highlighted below:

o Increased minimum roadway structural section

Pavement thickness was increased to account for heavier traffic loads on local and collector streets. Our design criteria are consistent with

that of other cities in the area.

o Intersection sight distance standards

Standards now include landscape height and distance restrictions to

improve safety at all intersections

Standard Department references (CDD or PW) changed

These changes were made to account for approval authority changes based on the staff reorganization between these departments.

o Street Lighting Design Standards

Standards changed to provide consistent design criteria for non-

standard conditions.

o Pedestrian signals changed to countdown

Our standards were changed because of the availability of this device.

o Revised Landscaping sections and details

These changes were made to reflect consistency with current design

practice.

Scheduled to issue approved update in February 2010

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.

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

Status:

- Completing 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: 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.

Status: • Right of Way acquisition: land acquisition is complete. Need railroad agreement(s) 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. In-house signal, signs and striping design is in process.
- PG&E has **begun constructing** the Undergrounding District **and is scheduled to be complete in 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 Summer 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.

• 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.

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: 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).

• 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: 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.

• Processing final Developer payments.

Acceptance is scheduled for Council on January 19th.

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.

 Processing final Developer payment requests prior to scheduling Council acceptance.

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

Phase: Design (done) PM: Fong

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.

• 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.

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: • Expected completion of work **February** 2010 with the 90 day landscape maintenance to follow and an anticipated Grand Opening date of April **or later**

depending on winter weather.

 Pathways and sidewalks have been completed. Currently finishing play areas, irrigation, shade structures and trash enclosure. Restroom was delivered and

installed. Landscape planting underway.

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 included with Springlake Park N2 Plans; see 05-27 for project

status.

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.

• Caltrans opened bids on June 10th and awarded Teichert the contract. The preconstruction meeting was held on August 13. The contractor received the Notice to

Proceed on August 31.

• Utility companies have relocated existing utilities. Teichert started signal construction on October 26th and depending on weather conditions is scheduled to

be finished by the February 2010.

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. Construction is substantially complete.

Miscellaneous items remain.

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.

• Project is planned for bidding during spring 2010.

Working with Yolo County Resource Conservation District to develop MOU for

construction and maintenance of the natural landscape improvements.

06-14, Annual In-House Road Program Support **Project:**

Phase: Ongoing PM: Wurzel

Description: This Road Support Project will complete maintenance and preparatory work for road

program projects.

Status: Preparatory work is ongoing for future projects.

Project: 07-45, 2009 Road Rehab/Economic Stimulus

Wurzel (Design) Phase: Completed

Burnham (Construction)

Rehabilitation work on County Road 102 between E. Main Street and E. Beamer Street **Description:**

Paving was completed on November 4th and the road was opened to the public the **Status:** morning of November 6th.

> Once the pavement markings are placed the week of November 9th, the project will be substantially completed.

Project was completed and accepted by Council on December 15th.

Preparing for State and Federal audit of project records.

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

Phase: Construction **PM:** Olmedo (PW) – Design PM

Weiser (CDD) - Const. Mgmt.

Project involves construction of a new municipal water supply well. The Design capacity of **Description:**

> 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 early 2010 to re-drill the test hole about 200 feet deeper.

Council item to increase change order limit on project scheduled for Feb. 16.

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

07-49, Water Tank Replacement **Project:**

PM: Okupe (PW) Phase: Construction

Heath (CDD) - Const. Mgmt.

A tank assessment report indicated that the elevated tank is unsafe due to seismic concerns. **Description:**

> 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. Tank steel erection began in December and is expected to be complete in mid February.
- Bid and awarding the water main improvement work. This will install a new 12" water main from Well 4 at the tank site to West Street.

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 substantially complete. Miscellaneous items remain.

• Anticipate Council acceptance of the Contract during February.

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.

• 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

Spring 2010.

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 was completed in November 2009.
- Training for the software is scheduled for January 12th and 13th.

Anticipate Council acceptance in March.

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: 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 has substantially been completed.

• Punch list items are being worked on by Contractor.

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.

• 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 March

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: • FEA (Facilities Engineering Associates) inspected city facilities during April and

October and have delivered a draft report to Staff.

• Final report outlines required maintenance and repair efforts that are of concern and

will form the basis for future maintenance projects.

Staff is currently reviewing the draft report.

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.

• The City's application was ranked #1 by the first review panel.

• If the grant is received, staff has requested funding for construction Summer 2011

based upon SACOG estimates of funding availability as of October 2010.

• SACOG anticipates sending grant award notices in early January 2010.

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.

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: • 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: • 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: • 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.

• The contractor began work in Sub-Phase "A" on Oct. 19, 2009.

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: • Council approved Sole Source selection of Cunningham Engineering as design

consultant for the project on November 3, 2009.

• Project is under design.

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

Phase: Pre-Design PM: Karoly

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: • Council approved Sole Source selection of Cunningham Engineering as design

consultant for the project on November 3, 2009.

• Awaiting design funding prior to commencing design work.

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: • Finalizing Consultant Agreement to provide systems analysis and preliminary

design services.

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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: • Council approved Sole Source selection of Cunningham Engineering as design

consultant for the project on November 3, 2009.

• Project is under design.