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

## **MILESTONE EVENTS**

07-47, Well 22 Rehab and 08-32, Well 15 Rehab

Project work is done; acceptance by Council on Dec. 7<sup>th</sup>

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## **DETAILED PROJECT LISTING**

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

Phase: Construction 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:** • Council awarded construction contract on June 29, 2010.

• Contractor started work during August 2010 and construction completion is

expected in Fall 2011.

 Placed Asphalt Base along the CR-102 widening and the new I-5 on-ramp, installing irrigation and storm drainage crossings, paying CR-102 widening.

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

Phase: Design PM: Camacho

Description: Install a new traffic signal at the intersection of E. Gum and Matmor. The project is a

CEQA requirement of the Parkside development project. Project will install turn

pockets and make any needed ADA improvements

Status: • Signal configuration has been determined and is currently being designed.

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.

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

**Status:** 

- <u>Right of Way acquisition:</u> land acquisition is complete. Coordinating with the railroad and Yolo Telecom to obtain agreements needed prior to requesting Rightof-Way Certification from Caltrans.
- <u>Railroad:</u> Coordinated signal design with the railroad crossing equipment as well as
  placement of signal poles and curb ramps within RR R/W. Signal design
  incorporated the railroad's comments and is to be included in the railroad agreement
  process.
- Completing design documents.
- <u>Undergrounding District:</u> ATT & Wave Broadband are substantially complete except for one crossing of East Street which requires customer coordination for shutdown and switch over.
- Construction of roadwork is expected to begin during spring 2011.

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: • Council approval is planned for Winter 2011.

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

Phase: Completed 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: • Replanting work is being concluded; no further work.

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 10/11.

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

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

Phase: Construction PM: Chavez

**Description:** The 05-09 project will widen the north side of Main Street from East Street to Sixth Street by

widening to allow two lanes of westbound traffic through the intersection.

The 09-18 project will construct new 18" storm main crossing of RR tracks to replace one of

two 6" pipe crossings.

• Continuing coordination with railroad for roadway portion of improvements; process was initiated prior to bid.

• City Manager awarded the contract with a delay of construction until spring 2011 since the upcoming winter will likely cause weather delays.

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

Phase: Completed 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:** • Park opened to the public on May 4<sup>th</sup>.

• Permit issued for chemical storage structure. Quote obtained from Contractor.

Negotiating price and timing of work.

Contract acceptance delayed until chemical storage room is constructed.

Project: 07-47, Well 22 Replacement

08-32, Well Replacements (Well 15)

Phase: Complete PM: Heath

**Description:** Project involves construction of a new municipal water supply wells.

Status: • Project is scheduled for Council acceptance as complete on Dec. 7.

Project: 07-49, Water Tank Replacement

Phase: Completed 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: • Project is scheduled for Council acceptance as complete on Dec. 7.

Project: 08-06, Series Street Light Replacement, Phase 1

Phase: Construction 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.

• Construction contract awarded by Council award on June 29, 2010 to Tennyson Electric.

Construction is underway and is expected to continue through December.

New street lights will be delivered and installed in December.

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: • 95% design documents have been submitted for city review and forwarded to

Caltrans. RW documents provided to Caltrans for determination of financial

responsibility.

• Caltrans is concentrating efforts and funding on relocating PGE High Tension

lines. This project work is on hold until additional funding is allocated to the

project.

**Project:** 08-58, Downtown Beautification

Phase: Design PM: Karoly

**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.

Initiating design phase.

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: • A consultant contract has been executed with M. Neils Engineering to investigate

existing conditions; prepare base maps for design purposes and assist staff with plan

for street light circuitry conversion process.

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; anticipate completion in January 2012.

• The contractor has completed approximately <u>4,000</u> meter conversions out of <u>8,020</u>

total meters in the contract.

PW staff is working with various homeowner associations to determine metering

and billing details for condominiums.

**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.

• Project is under design; construction delayed until funding is resolved.

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.

• 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.)

Phase: Pre-Design PM: Karoly

**Description:** Purchase and install LED Street Lights to replace existing HPS lights. The funding for this

project is Federal Economic Recovery Act (A.R.R.A.).

Project: 09-26, Energy Efficiency Community Block Grant (A.R.R.A.)

**Status:** 

- Preparing bid documents for purchase of LED St. Lights. Retained transportation consultant with lighting design experience to prepare technical documents.
- Consultant is analyzing existing city standards in preparation for recommending equivalent LED lighting requirements.

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: • Design is nearly complete; awaiting RW dedication prior to finalizing plans and specifications.

Anticipate construction during Summer 2011.

• Negotiating with property owner for right of way dedication.

Project: 09-28, A.R.R.A. Road Maintenance

Phase: Completed 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:** • Accepted by City Council on Oct. 19<sup>th</sup>.

Preparing Federal-Aid/Caltrans close-out documentation.

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

Phase: Completed 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: • Contractor commenced work on February 16.

• The project is complete and **was accepted** by Council on Nov. 2.

**Project: 10-01, Irrigation Rehabilitation Phase 2** 

Phase: Pre-Design PM: Karoly

**Description:** This project will upgrade existing irrigation systems to conserve on energy and water use.

Proposition 50 Grant funds must be spent by December 2012. Project work includes installing centralized irrigation control, booster pumps, replacing in-ground irrigation systems

and turf repair/replacement.

**Status:** 

- Consultant presented assessment of existing city parks to determine irrigation needs. Improvements include, installing automated irrigation controls at parks with manual systems, installing a city-wide centralized irrigation control system for all parks, replacing irrigation system booster pumps at select parks, and replacing irrigation heads at some parks.
- CDD, Parks & PW staff met to transfer management of the Proposition 50 grant to CDD staff.
- The project work will be managed in two phases:
  - o Phase 1 work will include complete replacement of the irrigation systems at City and Harris Parks, installation of new booster pumps and centralized controllers at Cline, Douglass, and Schneider Parks and installation of controllers at Woodside, John Ferns, Crawford, Pioneer Klenhard and Campbell Parks. This work will be constructed during Summer 2011.
  - o The Gibson Ranch Landscaping work (CIP 10-09) will be bid and constructed with the first phase.
  - Phase 2 work will include complete replacement of the irrigation systems at Beamer Park (& Circle), Freeman, Tredway Parks, and Buchignani Field (depending on budget since County owned), and installation of controllers at Everman, Clark Field, Roddy, Traynham, Streng Pond and Woodland Cemetery. This work will be constructed during Summer 2012.

Project: 10-06, 2010/11 ADA Improvements

Phase: Design PM: Chavez

Description: Project will re-construct ADA required improvements such as curb ramps, driveways

and sidewalk to improve existing pedestrian paths of travel in the public right of way.

Status: • Design is currently underway

• Bidding and construction is anticipated for Spring 2011

Project: 10-09, Gibson Ranch Landscaping; Spring Lake Ct. & Bourne Dr.

Phase: Design PM: Karoly

Description: Install landscaping along the south side of Spring Lake Court and at the north end of

Bourne Drive. These improvements are the last remaining portions of landscaping in

the public right of way to be completed in the Gibson Ranch development.

Status: • Obtaining cost proposal for design.

Construction will be coordinated with the Parks Irrigation Rehab (10-01)

project.