

## Community Development Department Capital Project Status Report For February 2011

## **MILESTONE EVENTS**

EECBG, CIP 09-26 RFP released to purchase LED Street Light fixtures

New Elevated Water Tank, CIP 07-49 Council acceptance on March 1st.

## **ADMINISTRATION**

**Project: Engineering Standards** 

Phase: Admin PM: Karoly

**Description:** Preparing an update to the Engineering Standards to adopt LED Street lights as the City

street lighting standard, update pavement surface seal specifications and a few other

misc. changes.

Status: • Draft Addendum in process.

• Council Subcommittee will discuss adopting LED lighting standard on Feb.

15<sup>th</sup>.

• Council will consider approval of LED lighting standard in April concurrently

with award of LED Light purchase (CIP 09-26)

• Addendum #2 will be issued in spring 2011.

## **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.

• Council awarded construction contract on June 29, 2010.

• Contractor started work during August 2010 and construction completion is

expected in **fall** 2011.

• Completed paving two lower lifts on CR 102 widening; completed paving one lower lift on the new I-5 on-ramp; scheduling the second pavement lift for the

on-ramp dependent on weather and coordination with Caltrans for an I-5 lane

closure;

Bridge work has begun since the embankment settlement period is done; started

pile driving for the foundations.

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

• Traffic Engineering staff is evaluating the layout of the parking restriction.

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.

**Status:** 

- Right of Way acquisition: land acquisition is complete. Caltrans reviewed and approved the Report of Investigation and Notice to Owner for the Yolo Telecom fiber line in conflict with the project. Yolo Telecom plans to relocate the fiber line by the end of March 2011. Coordinating with the railroad to obtain required agreements. Requesting Right-of-Way Certification from Caltrans while in process of obtaining the required railroad agreements.
- Railroad: Received the Wireline Crossing Agreement from the railroad for the City's review, coordinating with the railroad to prepare a Synchronization Agreement, met with PUC and the railroad regarding PUC General Order 88-B required application.
- Completing design documents.
- <u>Undergrounding District:</u> Wave Broadband completed their undergrounding construction. ATT is substantially complete except for one crossing of East Street which requires customer coordination for shut-down and switch over.
- Construction of roadwork is expected to begin during summer 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; 4 parcels left

to acquire for right-of-way and utility relocations. See Project No. 08-20 for city

utility relocation work caused by conflicts with this project.

Project: 01-01, County Well Acquisition

Phase: Pre-Engineering PM: Karoly

**Description:** The City is pursuing purchase of the County Water Well at the Monroe Detention Center.

The well will provide capacity for development and serves as a back-up well for the City.

Status: • Preparing cost-benefit analysis of well project for staff review and discussion.

 After refinement of cost-benefit analysis, meet with county staff to discuss and confirm project purpose. Subsequent steps dependent on results of county

discussion.

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 **summer** 2011.

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. Making minor modifications to plans based on

UPRR comments.

City Manager awarded the contract with a delay of construction until spring 2011

since the upcoming winter will likely cause weather delays.

**Status:** 

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

Phase: Completed PM: Burnham

**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>, 2010.

• Permit issued for chemical storage structure. Will finalize contract change order after council action. Scheduling Feb. 15 Council approval to extend construction

contingency.

Contract acceptance delayed until chemical storage room is constructed.

Project: 06-09, SCADA System – Water

Phase: Construction CM: Heath

**Description:** Construction of a centralized control system for water system operational efficiencies.

Status: • CDD staff will be assisting PW staff with construction management duties.

See PW Monthly update for detailed report.

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 March 1st

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 was completed in late January.

Final inspection will be completed in February; Council acceptance scheduled for

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:** 

• 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 work to be filed for future completion.

**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 5<sup>th</sup> 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.

Consultant obtaining field survey data for design.

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.

• City staff investigating locations of lighting conduits.

**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 5,000 meter conversions out of 8,020

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 Widening 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; 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.A.).

Status: • Request for Proposals to purchase LED Street light released on Feb 4.

Proposals due on Feb 25.

• Anticipate Council approval of LED light purchase in April.

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: 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, booter pumps, replacing in-ground irrigation systems.

installing centralized irrigation control, booster pumps, replacing in-ground irrigation systems

and turf repair/replacement.

Status:

• State DWR is reviewing overdue Quarterly Reports for 2008. Upon receipt of review comments, staff will invoice the State for Proposition 50 funds expended

in 2008 and 2009 on CIP 07-18, Camarena Park.

 Preparing plans and specifications for Phase 1 work (2011) to 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.

 Phase 2 (2012) 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: Camacho

**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: 10-07, East Kentucky Rehab (East to Harter)** 

Phase: Design PM: Burnham

**Description:** Project will rehabilitate E. Kentucky from East Street to Harter Avenue; including adding

bike lanes to close the bike system gap on Kentucky. The project will reconstruct the pavement, valley gutters and curb. This project is Federal-Aid funded by SACOG in 2013.

Local funds are being used for design.

**Status:** • Retained consultant to obtain topographic survey for design.

Retained consultant to investigate pavement condition and prepare rehab

recommendations.

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:** • Construction will be coordinated with the Parks Irrigation Rehab (10-01) project.