

Community Development Department Capital Project Status Report For **March 2011**

MILESTONE EVENTS

EECBG, CIP 09-26	Received Bids for LED Street Lights; award at April 5 th Council meeting; also approve adoption of city-wide LED Street Light standard
Sewer Trunk Main Rehab, CIP 07-31	Council accepted the Construction Contract at March 1 st meeting
Parks Irrigation Rehab (Prop 50 Grant), CIP 10-01	Council approving design and authorize bidding at April 5 th meeting

ADMINISTRATION

Engineering Standards Project:

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 recommended adoption of LED lighting standard at Feb.

15th meeting.

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.

Status: Council awarded construction contract on June 29, 2010.

Contractor started work during August 2010 and construction completion is

expected in fall 2011.

Completing bridge work; completed pile driving for the foundations; completed

second pavement lift for the new southbound I-5 on-ramp and opened it to

traffic.

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. Yolo Telecom plans to relocate the fiber line in conflict with the project by the end of March 2011. Coordinating with the railroad and PUC to obtain required agreements.
- Railroad: Per City Attorney, we may not need to enter into the Wireline Crossing Agreement we received from the railroad pending further research from City Attorney. Coordinating with the railroad to prepare a Synchronization Agreement, submitted the required General Order 88-B to PUC for review/approval.
- Completing design documents.
- <u>Undergrounding District:</u> ATT is substantially complete with their undergrounding construction 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: • **Prepared** 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.

Recommendation is to cancel this project due to negative cost-benefit for city.

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 is on hold.

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.

Status: • 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.

RR coordination for crossing work is delaying construction start until May or

June.

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 4th, 2010.

• Contract acceptance delayed until chemical storage room is constructed.

• Council approved additional contingency, change order executed and construction on chemical storage unit to begin week of March 21st. Weather

permitting, work is expected to be completed in one (1) month.

06-09, SCADA System - Water **Project:**

Status:

CM: Heath Construction Phase:

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

CDD staff will be assisting PW staff with construction management duties. See PW Monthly update for detailed report.

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

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 was accepted by Council acceptance as complete on March 1st

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

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.

Status: Construction was completed in late January; except for one last change order to replace a curb ramp.

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

Project: 08-20, I-5/SR 113 Utility Relocation

Phase: Design PM: Burnham

Relocate water and sewer mains impacted by future construction of the I-5 to SR-113 loop **Description:**

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

Design Phase: PM: Karoly

Enhance downtown's role as the government, dining, entertainment, cultural and **Description:**

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.

Project: 08-58, Downtown Beautification

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.
- Field Survey work is complete. Design will be performed by staff; schedule dependent on staff availability due to higher priority projects.

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: • Consultant preparing final report.

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.

Status: • Design funding provided by Pulte (Centex) in January 2010.

Project is under design

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

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.).

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

responses received Feb 25.

Scheduled for Council award of LED Street Light purchase at April 5th

meeting.

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

Phase: Design PM: Fong

Construct 2-lane interim 2-lane roadway, including street lighting, along Pioneer Avenue, **Description:**

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.

Anticipate construction during summer 2011.

Negotiating with property owner for right of way dedication and acquisition.

Reviewing Plans for bidding purposes and preparing capital bid documents.

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: All prior year Quarterly Reports (12 total) and Reimbursement Invoices have been sent to State DWR for review and payment.

Completed 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.

Scheduled for design approval and bid authorization at Council meeting of April 5th.

Commencing public notification process since City and Harris Parks will be closed during the work. Other parks will remain open since

there is very minor impact to the public.

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 is anticipated for Spring 2011.

Construction is planned for Summer 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 Phase 2 of the Parks Irrigation Rehab (10-01)

project. Work will be performed during Summer 2012.