Community Development Department Capital Project Status Report For

September - October 2013

#### MILESTONE EVENTS

## **ADMINISTRATION**

**Project: 2012 Engineering Standards** 

Phase: Admin PM: Meyer

**Description:** Updating the Engineering Standards to stay current with regulatory requirements, meet

ongoing maintenance needs and based on construction practices and experiences.

Status: • Preparing revisions based on input from city engineering and maintenance staff.

Anticipate issuing update as soon as time allows

#### **DETAILED PROJECT LISTING**

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

Phase: Completed 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: • Preparing Caltrans Close-out forms. Cannot submit forms and final invoice to

Caltrans until Deeds to Caltrans are recorded, Record of Survey is recorded, and the Right-of-Way map is approved. This work is underway and completion is

anticipated by December 2013.

Project: 00-06, I-5 and Highway 113 Interconnect, Phase 2

Phase: Delay 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:

• City is working with Caltrans to place this project on hold. The Co-op Agreement

has been revised and staff is working with Caltrans and SACOG to transfer unused State funding to a future grant project on East Main Street and transfer unused Federal funding to the I-5/CR-102 Landscaping project for Construction.

• This Co-op Agreement was approved by Council on October 1, 2013.

Project: 04-07, Kentucky Avenue Complete Street Widening and Reconstruction Project

Phase: Pre Design PM: Wurzel

**Description:** Project will reconstruct pavement and widen Kentucky Avenue to 4-lanes from East Street to

College Street and will reconstruct pavement and make operational improvements from College Street to West Street. The project includes bicycle lanes, landscape separated sidewalks, landscaped medians, new and modified traffic signals and associated roadway

utility improvements through the entire corridor from East to West streets.

**Status:** • Design completion estimated Winter 2013, currently at 35% design.

• Construction anticipated Summer 2017

Staff submitted grant applications to SACOG for construction funding for 2017.
 SACOG Staff is recommending \$11 million in construction funding for the project for SACOG Board approval in December. This is the required amount to construct

the project.

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Project: 06-12, Springlake East Regional Pond

Phase: Construction PM: Cocke

**Description:** This project will landscape the center island and western portions of the existing Spring Lake

East Regional Pond. Native plants and grasses will be used to minimize future maintenance

and create/maintain a natural habitat.

• The Yolo County Resource Conservation District has planted native plant material at the site. Tamarisk Trees have been removed. A drip system has been installed to

establish the vegetation.

• Shrubs have been planted and are being irrigated with the drip system. The view platforms have been repaired. Grasses on the island were eaten by the geese. We will not replant this area except in trees. We are waiting for fall rains for initial moisture before rehabilitation of paved paths. The ADA portion of the contract was delayed because the fall rains were not adequate for moisture. This will be scheduled for the fall of 2013. Weed control and vegetation monitoring will continue.

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Project: 08-07, Surface Water Project

Phase: Design PM: Baxter

**Description:** 

This project includes a regional water supply project jointly funded with the City of Davis and UCD. It will provide 18 million gallons of water per day for the City of Woodland, including storage tank, storage pumping facilities and related water transmission lines to get the high quality water into the City. Existing wells, existing wells converted to Aquifer Storage and Recovery (ASR) wells, and ultimately new ASR wells will be used to supplement summer water use, peak hour and peak day water demands. These wells will also help us bridge over the periods when there may be water right curtailments.

**Status:** 

- On July 30, 2013 the JPA received a proposal to design, build and operate (DBO).
   CH2M-Hill's proposal was determined to be responsive. After weeks of negotiations the Service Agreement was signed by the Woodland Davis Clean Water Agency (WDCWA) with CH2M-Hill. The contract is within the limits previously authorized by each city.
- The design phase DBO contract has now commenced. Construction will start in different project locations at different times with the first parts of construction likely starting around March 2014.
- Intake structure design is complete and should go out for bid by the end of 2013.

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- For the intake, Federal and State funds have been obtained. Some of the State and Federal funding for the second year of construction will be allocated during that fiscal year.
- City is continuing to evaluate the most efficient and least costly way of providing the total storage needed for this projects implementation.
- Design is underway on the finish water transmission pipelines that will connect the new water treatment plant with the southwest storage tank and the water distribution system.
- CEQA documents to allow for ASR storage in the water right permit are underway. Hydraulic well testing to evaluate the affects of ASR injection and withdrawal pumping will be conducted in January 2014.
- Public involvement meetings and outreach is continuing.
- Staff is working on securing State Safe Drinking Water SRF loan, State Clean Water SRF loan and Prop 84 funding. Woodland has updated its financial plan for project implementation to recognize the likelihood of receiving large amounts of SRF funds.
- Both cities have approved an updated Amendment to the JPA agreement and cost allocations will now be done according to that agreement as of July 1, 2013.

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Project: 08-21, Annual Sewer Repair and Replacement

Phase: Design & PM: Cocke

Construction

Description: Repair and/or replacement of existing sewer mains and laterals based on priorities as

determined during routine maintenance work and video surveys of facilities.

**Status:** 

- Investigating sewer trunk mains from Beamer & CR 102 to SS lift station at E. Main Street for purposes of designing rehabilitation. The Beamer Trunk lines and Gibson Trunk lines will be investigated under CIP #13-10 for the purpose of evaluating the conditions of those mains. This contract began on May 13, 2013. The Paneramo (CCTV system) information is being evaluated and a draft report and data set was submitted on October 16, 2013. The final report and data set should be finished by the end of November 2013.
- Manhole rehab and float bottom channelization of Manholes will be advertised in January of 2014. This Project will facilitate the weekly flushing program by focusing on sewer line that are on the weekly flushing list and interrupt the flow path from the top manhole to a junction point.
- Issuing RFP to video inspection companies to provide services to investigate and report on existing 'Orangeburg' laterals for future replacement. On hold until the major trunk lines are investigated.
- Designing sewer point repairs at various locations around town.
- Kentucky Ave Trunk Main east of Pioneer: Designing relining of existing 30" (35
   LF) concrete pipe requesting proposals for design of this project.

**Project: 08-28, Modify Well Casings** 

Phase: Design PM: Houck

**Description:** Work to include modifications to well casings to extend life expectancy and reduce the level

of nitrates in the well water. Specific wells to be modified will be determined the year before work is to be done. At this time the most likely wells to be modified are Wells 10, 11, 13, 14, 17 and 21. Work will also include video inspection, cleaning, doing minor repairs to pump

shaft and bearings and minor repairs to casing.

**Status:** 

 Wells 14 and 21 have been rehabbed and are back online. Staff worked with Eaton Pumps and Brown & Caldwell to come up with designs to repair the well casings and improve pumping efficiencies. Staff continues to work with Eaton and Brown & Caldwell for improvements to Wells 10, 11, 14 and 15 to mitigate increased

nitrate levels and increase pumping efficiency.

08-33, 1st Ground level Storage Tank **Project:** 

Design PM: Houck Phase:

**Description:** This project includes construction of a new ground level 3-million gallon water storage tank

> and booster pump station with two new water main connections to the existing system. The tank and pump station are located at the west end of the holding pond at the corner of CR 98

and El Dorado Drive.

**Status:** Council authorized award of the project to Myers & Sons Construction LP on July 16, 2013 and the Notice to Proceed was issued on July 31.

> The booster pump station and tank are under construction. Project completion is scheduled for summer 2014. As requested by Council, visual impacts to the surrounding neighborhood have been reduced by partially burying the tank and adding additional enhanced landscaping for screening.

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

Phase: Design PM: Ayon

**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. Improvements include curb bulb-outs at intersections and other features in the public right of way as appropriate or affordable. Funded by a SACOG 2010 Community Design Grant.

**Status:** 

- Design firm statements of qualification were reviewed and staff will be before Council December 3 to request authorization and execution of the design contract.
- At least one public meeting will be held to obtain input on the project design. This is anticipated to occur in late winter.
- Construction is scheduled for summer 2014 to coordinate with the Courthouse construction schedule and to prevent construction damage to new improvements.

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09-15, Lower Cache Creek Feasibility Study Project:

Pre-Design PM: Cocke Phase:

**Description:** This project engages local, regional state and federal agencies in the development of

> comprehensive strategies to minimize the risk of flooding from Lower Cache Creek while enhancing water supply and the ecosystem in a manner that reflect community values. The FY 2011 focus areas will be on initiating studies in cooperation with the US Army Corps of Engineers, California Department of Water Resources and other regional agencies and

outreach that will inform the community of the conceptual solution.

**Status:** 

Due to a lack of federal funding, the state and local agencies are developing agreements to accelerate their studies and pay for the federal sponsor to provide QA/QC of their work so that when federal funding is available the federal portions will proceed in a timely manned. In addition, during the Cap to Cap, a meeting was held with John Garamendi, the new House Representative for Woodland, and he was given information that I-5 will flood and become impassable during a 30 year event.

- The Cost Share Agreement for advancement of funds amendment to the Cost Share Agreement was approved by the Corps. No funding has been appropriated for FY 14 for Corps work on the Feasibility Study, however, congressional assistance has resulted in \$205,000 being reallocated for the 2014 fiscal Year. The Cap to Cap has meet with DC to help facilitate funding either for discretionary funding from the Corps or to insure Corps funding for the project be included in the FY 15 Budget.
- A Corps Charette was finished on July 18, 2013. It is anticipated that the LCCFS will be included for full funding in the President's 2015 Budget. It is anticipated that the Charette will reduce the LCCFS to about \$3M from the original estimate of \$5.6M. The Charette has also resulted in a commitment to meet Milestone #1 by November 18, 2013.

**Project:** 09-23, Water System Leak Detection, Maintenance

PM: Busch/Houck Phase: Pre-Design

**Description:** Conduct repairs and install upgrades to the water system as part of the annual upgrade and repair project. Work may include: eliminate undersized water mains, rehabilitate unlined cast

iron pipe, replace rusted service lines, cure pipe looping deficiencies, and valve replacement.

**Status:** Utility Services Associates performed leak detection work on 93 miles of the city water system and indentified 26 mostly minor leaks. All leaks repaired by city

crews. Water waste eliminated is about 31 million gallons per year.

Consultant, engineering staff, and PW Operations staff are developing a prioritization replacement plan. The pre-design report will prioritize the repair of the distribution system, a 10 yr replacement plan will be prepared as part of the report.

Pipe replacement projects for FY 14, 15, 16 have been identified and staff is in process of selecting a design consultant.

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

Phase: CEQA 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.

• Design is on hold pending resolution of Pulte Development Requirements.

**Project: 09-31, Storz Pond Maintenance** 

Phase: Construction PM: Cocke

**Description:** This contract with the YCRCD will provide on-going maintenance of the pond for minimal

cost. Maintains Storz Pond to meet City and area-wide drainage needs. Funding is from

Storm Drain In-Lieu revenue already collected.

**Status:** • The first spring mowing and broadleaf treatment was done in February. Native grasses are responding to the winter rains.

Broadleaf weed treatment was done in Mid April. Spraying was done to manage

broadleaf weeds.

• Waiting for Fall rains to begin winter maintenance of vegetation

Project: 10-01, Irrigation Rehabilitation Phase 4

Phase: Close-Out PM: Olmedo

**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:** • Project construction completed. Punch list items in progress.

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

Phase: Design (Delay) PM: Olmedo

**Description:** Project will rehabilitate E. Kentucky from East Street to Harter Avenue-Paddock Court;

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 2012. Local funds are being used for design.

**Status:** • Staff will bid the project spring 2014 for summer 2014 construction.

Project: 10-08, Well 28 at Freeman Park

Phase: Construction PM: Heath

**Description:** The project will construct new water well to replace the existing Well # 1. The new well will

be constructed at Freeman Park.

**Status:** 

Work on the site was delayed due to the discovery of lead based paint on the
existing buildings and changes to the building floor plan to provide additional room
for the aquifer storage and recovery system. The contractor has filed a claim for
these delays. Staff is in discussions with the contractor attempting to resolve the
claim.

• The well is operational and commissioning is complete.

Council accepted the project as complete on November 5<sup>th</sup>.

**Project: 10-11 Treatment Plant Expansion – Biosolids** 

Phase: Construction PM: Cocke

**Description:** 

This project consists of the disposal of biosolids that have accumulated in the storage ponds at the Water Pollution Control Facility (WPCF). To date, over twenty years of biosolids have been stored in approximately five storage ponds and the Regional Water Control Board requested that the City present a disposal plan during the application process for the waste discharge permit adopted in February 2009. The Regional Board will expect the City to begin the process for biosolids removal from the ponds in accordance with the submitted plan. The disposal plan includes removing one pond from service every third year, dry out the solids and have a disposal company contracted to remove the biosolids for either landfill disposal or farmland application. If the City does not follow through with the biosolids disposal plan by the end of the new NPDES permit cycle, which will be in 2014, then we can anticipate the Regional Board will give the City a biosolids requirement that may prove to be very costly to comply with in the next NPDES permit.

**Status:** 

- Road damage from the 2012 pond cleaning in front of the UV treatment building, an operable gate and a drying pad will be constructed to facilitate management of waste contaminated soil from sewer collection operations. This pad will be located between South Ponds #1 and #12. South Pond 10 will be treated with soil cement in 2013 and South Pond 8 will be cleaned out in 2014. This allows the plant to always have a spare sludge drying facility available. There will also be some minor piping changes done to the (WAS) distribution system and "water cap" circulation system to allow South Ponds #7 through #11 to be isolated from the system. This will facilitate drying and cleaning the sludge from these ponds after the biosolids in the ponds are stabilized. This project will be advertised in early 2014 for implementation over the Spring and Summer of 2014.
- Approximate 200,000 tons have been moved to North Pond # 9. Yolo County and the City will be working on modification of the Biosolids rules for disposal of "Class A Exceptional Quality Pathogen tested" produced in Yolo County having a record keeping requirement for applications of 10 tons per year per acre to conform to the State rules for the same product type. This would facilitate land application for the City of Woodland.
- Repair of the road damage, construction of the drying pad, and soil cement treatment are incorporated in the FY 2014 CIP projects. Bid documents are being prepared for March 2014 bidding.

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**Project: 11-14, Water Transmission Main, East** 

Phase: Design PM: Fong

**Description:** Install a water transmission main (ranging from 30" to 36") instead of a 12 inch water main

in the Spring Lake area to meet the needs of the surface water project.

**Status:** • Design and preparation of contract documents underway. Project is anticipated going to bid in January/February 2014.

• Right of way and easements also underway.

Project: 11-15, Community Center – Sports Park Frontage Landscaping

Phase: Design PM: Fong

**Description:** Fronting landscape along the south side of Sports Park Drive as well as the 10' bike path of

the Community Center/Sports Park Master Plan.

• Project will be managed concurrently with CIP 11-14, Water Transmission Main,

Design and preparation of contract documents underway.

Project: 11-24, I-5 & CR 102 Interchange Landscaping

Phase: Design PM: Ayon

**Description:** This project is the landscaping phase of the I-5/CR-102 Interchange Improvements Project

(#97-24).

Status:

**Status:** 

• Callander Associates completed 90% PS&E and is addressing City and Caltrans review comments. 100% plans submitted to City and Caltrans for review in

November.

• The I-5/SR-113 (CIP 00-06) Co-op Agreement has been revised and staff is working with Caltrans and SACOG to move some federal funds to this project's construction. These federal funds can only be used for the I-5/CR-102 and I-5/SR-113 projects.

This process is expected to be complete by fall 2013.

Construction is anticipated to begin in summer 2014.

**Project: 11-27, Main St and Cleveland Traffic Signal Improvements** 

Phase: Pre-Design PM: Ayon

**Description:** This project will upgrade the existing intersection and traffic signal equipment and will install

vehicle detection on Cleveland St, new signal poles, new signal heads, pedestrian audible signals, and pedestrian signal heads. Project will also reconstruct the non-compliant ADA curb ramps at the intersection. This intersection is one of the top 10 accident locations, thus

its selection for grant use.

 Design is substantially complete. Need to obtain NEPA and complete utility coordination.

• Preparing specifications and estimate for bidding.

Construction anticipated Summer 2014

**Project: 12-02, Oxidation Ditch Retrofit – Phase 1** 

Phase: Design PM: Cocke

**Description:** 

During the analysis done by Carollo Engineers for the Woodland Davis Regionalization Study, it was learned that the present ditch rotor system was not performing at a level to give the Water Pollution Control Facility (WPCF) its rated capacity for solids (Biological Oxygen Demand) of 8.0 MGD. The several rotor sets are reaching the end of their useful life and are scheduled to be replaced. Instead of replacing the inadequate rotor system, it is proposed that a new solids aeration system be retrofitted into the existing ditches to raise the solids capacity to match the existing hydraulic capacity (10.4 mgd). This project will result in increasing the solids capacity of the WPCF to match the hydraulic capacity of 10.4 mgd. It will also improve "settling characteristics" in the clarifiers and provide better UV disinfection and save \$100K per year in electric costs when the WPCF is operating at capacity.

**Status:** 

- Work has started with a site visit by B&C for the peer review. The first Tech Memo (TM) was received verifying the need for more aeration capacity and the design process has begun. Design loads for hydraulics and solids are being finalized. Site design documents have been sent to Carollo.
- The TM 1.3 on fine screens has been finalized.
- 90% plans were received on August 23, 2013.
- 90% plans have been received and B&C will be doing the constructability review and should finish by mid September.
- SRF funding is being pursued and the application should be finished by the City in January 2014.

**Project: 12-03, WWTP Headworks Concrete Repair** 

Phase: Completed PM: Cocke

**Description:** 

The concrete in the top of the screw pump lift station and inlet channel has deteriorated over time from hydrogen sulfide corrosion. This has exposed the concrete aggregate and could expose the structural steel. Develop bid documents for repair, bid project, construction management, repair concrete and bypass pump during repair.

Status:

- All of the pumps have been repaired and are now in service.
- All eroded areas of the Headworks have been repaired. The replacement grinder/compactor has arrived.
- The grinder compactor is in place and tested. The plant has received the pipe fittings to facilitate dumping into the bin.
- Since installation, the volume of material has been reduced by 50% due to the improvement in washing and lower amount of organics in the washed material. This is saving almost \$9,000 per year in landfill costs.

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Project: 12-05, Water Transmission Main- West

Phase: Design PM: Houck

**Description:** This project is identified as part of the surface water project to improve water quality and

offset the declining water quality from the groundwater supplies. This pipeline is a segment of the transmission line that will convey treated surface water from the new regional water treatment facility to all areas in the City. This segment of pipeline runs from East Street to

Ashley Avenue.

**Status:** • Design of the project is underway.

Right-of-way/easement acquisition underway.

A public outreach meeting will be scheduled in January or February 2014.

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Project: 12-09, Water Meter Ph. 3

Phase: Construction PM: Heath

**Description:** Project will install water meters at common-ownership multi-family (MF) complexes and

other commercial properties using city only funds.

**Status:** • Council authorized re-bid after modifications had been made to plans

Council awarded to GM Construction & Developers on June 18th

Construction commenced on July 15<sup>th</sup>.

• The work is approximately 80% complete

**Project: 12-10, 2013 Pavement Maintenance** 

Phase: Complete PM: Wurzel

**Description:** Project will perform pavement maintenance work on roadways with pavements cuts from the

Ph 2 Water Meter installation work.

• Staff will be before Council on December 3 to accept the improvements as

complete. Project was on completed schedule and under budget.

Project: 12-18, Brooks Swim Center Renovation

Phase: Design PM: Olmedo

**Description:** Project includes renovation of Brooks Swim Center pool and building, and other amenities.

Status:

• The first contract day was August 12 and the project is anticipated to be complete

before January.

13-02, 2012/13 ADA Improvements 12-10 **Project:** Phase: Complete PM: Fong **Description:** This project will continue the W. Beamer St. priority path (Ashley to West St.) that was started with the 2010/11 ADA Improvement Project. It will also continue the City's ADA curb ramp priority list with various locations throughout the City. **Status:** Construction completed on July 15, 2013 Project saccepted by Council on September 17, 2013. Payment retention released on October 4, 2013. Project was completed on schedule and under budget. Remaining budget will be transferred to the 2014 ADA project. **Project:** 13-03, Clark Field Renovations Phase: Design PM: Olmedo Project includes the renovation of the outfield, bleachers and parking for Clark Field. **Description: Status:** Construction began October 15, 2013 and complete by February. 13-06, Safe Routes to School Improvement Project **Project:** Phase: PM: Construction Heath **Description:** Project will construct school area improvements to increase visibility of students walking and biking to school. Project includes driver feedback signs, lighted crosswalk and signing and striping improvements. **Status:** The contract was awarded to Cal Electro, Inc. of Redding. Construction started on July 25, 2013 and is anticipated to be complete by the end of January. 13-07, Community and Senior Center Emergency Generator **Project:** Phase: Design PM: Olmedo Project will provide and install a new 250 kW emergency generator to power essential **Description:** electrical circuits. Work includes wiring modifications in electrical room to install new automatic transfer switch. Transferred PW Operations funds into capital project. **Status:** Consultant has completed plans for installation of the new generator and associated electrical modifications. Project should be ready to bid spring 2014.

Project: 13-10, Sewer Main Inspection and Assessment Project

Phase: Design PM: Fong

**Description:** Cleaning and the inspection of the City's sewer system is required by the state mandated

Sanitary Sewer Management Plan (SSMP). This project will clean and inspect approximately 10 miles of sewer trunk mains (specifically the Beamer Trunk and Gibson Trunk) to produce a report that the City will use to enhance the sewer collection system reliability and to prevent

sewer blockages or failures.

**Project:** 

### 13-10, Sewer Main Inspection and Assessment Project

**Status:** 

- This project took funds from CIP 08-21 to set aside specifically to clean the water main trunks so a visual inspection can be performed to assess the condition of the trunk lines.
- City issued RFP on January 29, 2013
- RFP's opened on February 26, 2013
- City Evaluation Team ranked the RFPs and opened the cost proposals of the top 3 ranked firms
- On April 23, 2013, City Council approved the project and authorized City Manager to sign consultant agreement with Water Works Engineers (\$163,912).
- Cleaning and inspection work was completed on June 19, 2013.
- Water Works Engineers submitted a draft version of the data and report for City review of October 16, 2013 and have been authorized by the City to finalize the report.
- Water Works Engineers currently working on the data delivery and report which should be completed by the end of the calendar year.

**Project:** 14-12, Ashley Gate Storm Structure Rehabilitation

Phase: Construction PM: Fong

**Description:** 

The Southwest Tank will be located at David Douglass Park as an integral part of the Surface Water Project. The David Douglass Park is part of the storm water system and the Tank Project will result in loss of storage for storm attenuation. To mitigate for this loss of capacity, the control system for operation of the facility needs to be upgraded to increase its reliability and replace capacity through better control of the basin storage function.

**Status:** 

- Council approved PS&E on July 16, 2013.
- Project went out to bid on July 19, 2013.
- Bid opening on August 22, 2013 no bids received.
- Per City's Purchasing Policy for no bids received, staff is working to award the contract by alternative procedures and will be going to Council to award the construction contract.

Project: 14-17, West Woodland Avenue Sewer Rehabilitation

**Phase:** Construction **PM:** Fong

**Description:** 

This segment of sewer line was constructed in 1962 and serves 16 homes and a 48 unit Senior Housing apartment complex owned by Yolo County Community Housing. This segment is at a reverse grade and accumulated fats, oils, and grease have formed blockages that have caused sewer overflows and the cleanouts or in the residences. Repair and replacement of sewer lines are based on information obtained from the City's asset management system and annual CCTV evaluation of sewer lines.

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# **Project:**

### 14-17, West Woodland Avenue Sewer Rehabilitation

# **Status:**

- This project took funds from CIP 08-21 to set aside specifically to fix a problematic section of the City's sewer line.
- Council approved PS&E on July 16, 2013.
- Project went out to bid on July 19, 2013.
- Bid opening on August 13, 2013 5 bids received.
- On September 3, 2013, City Council awarded construction contract to C.E. Cox Engineering (\$107,410).
- Notice to proceed issued to C.E. Cox Engineering on October 9, 2013.
- Construction began on October 28, 2013 and is estimated to conclude the week of November 11, 2013.

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