



MILESTONE EVENTS

12-10 Pavement Maintenance Construction contract awarded, work to begin in August

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 in June 2013

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:**
- Staff coordinating with design/construction support consultant, Caltrans, and Yolo County to deed the land for the new I-5 on-ramp to Caltrans, record the Record of Survey with Yolo County, and get Caltrans approval on the Right-of-Way Map. Staff expects this process to be completed by summer 2013.
 - Warranty Inspection Completed. Notified Contractor of Warranty Deficiency List for them to correct.
 - Preparing Caltrans Close-out forms. But 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.

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

Phase: Complete

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:**
- Project was accepted by Council.
 - Finalizing close-out paperwork with Caltrans

Project: 00-06, I-5 and Highway 113 Interconnect, Phase 2**Phase:** Infinite 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 and revise Co-op Agreement. Unused State funding will be transferred to a future grant project on East Main Street. Unused Federal funding will be transferred to the I-5/CR-102 Landscaping project for Construction. Caltrans process to revise Co-op Agreement is taking longer than expected and City anticipates it to be executed in fall 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
- Construction anticipated Summer 2017

**Project: 05-09, Main Street widening (west bound), East to 6th Streets
09-18, East & Main Storm Drain Deficiency Replacement/Repair****Phase:** Completed/Repair **PM:** Olmedo**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:

- During August, work will begin to remove conflicting abandoned PG&E casing pipe in the storm drain pipe.

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.

- Status:**
- 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 would 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:**
- Final Request for Proposal documents for the Design Build Operate contract was issued December 21, 2012 and proposals are due July 30, 2013. Intake structure design is complete and should go out for bids this fall. For the intake Federal and State funds have been obtained. Aerosol study is underway.
 - Public involvement meetings and outreach is continuing.
 - CEQA documents to allow for ASR storage in the water right permit are underway.
 - Staff is working on securing State Safe Drinking Water SRF loan and/or State Clean Water SRF loan and Prop 84 funding. Woodland is updating its financial plan for project implementation
 - 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.
 - The City of Davis has approved Measure I and its rate increases including the Prop 218 process.
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Project: 08-21, Annual Sewer Repair and Replacement

Phase: Design & Construction **PM:** Cocke

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.
 - Manhole rehab and float bottom channelization project is completed. A second set 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.
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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 of wells to be modified are Wells #5, 10, 11, 13, 17 and 21. Work will also include video inspection, cleaning, doing minor repairs to pump shaft and bearings and minor repairs to casing.

- Status:**
- Well 21 has been rehabbed and is back online. Staff worked with Eaton Pumps and Brown & Caldwell to come up with designs to repair the well casing 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.
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Project: 08-33, 1st Ground level Storage Tank**Phase:** Design **PM:** Houck**Description:** This project would include building a new ground level 3 million gallon tank with a booster pump station. Current location is at the west end of the holding pond at the corner of CR 98 and El Dorado. Pipeline work to connect to existing system at El Dorado and Ashley is included.

- Status:**
- The project was advertised for bids on June 24, 2013, and on July 2, 2013, nine bids were received. Staff is recommending Council award the project to the lowest responsive bidder, Myers & Sons for \$7,150,000 on July 16, 2013. Once awarded, construction is expected to begin in August 2013 with project completion scheduled for summer 2014. As requested by Council, visual impacts to the surrounding neighborhood have been reduced by reducing the width and partially burying the tank and adding additional landscaping for screening.
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Project: 08-58, Downtown Beautification**Phase:** Design (delayed) **PM:** Olmedo**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, traffic signal at 5th and other features in the public right of way as appropriate or affordable. Funded by a SACOG 2010 Community Design Grant.

- Status:**
- Design RFP release date is estimated for fall 2013.
 - Construction in summer 2014 to coordinate with the Courthouse construction schedule to prevent construction damage to newly constructed improvements.
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Project: 09-15, Lower Cache Creek Feasibility Study**Phase:** Pre-Design **PM:** Cocke**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 manner. 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. 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 is scheduled for July 16 -18, 2013, to facilitate the LCCFS 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.
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Project: 09-23, Water System Leak Detection, Maintenance**Phase:** Pre-Design **PM:** Okupe**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.
 - Initial report on the prioritization plan has been provided by consultant, staff to review report.
 - This project is currently on hold.
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Project: 09-24, Pioneer Avenue Widening from Gibson Avenue to Farmers Central Road**Phase:** Completed **PM:** Heath**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:**
- City Council accepted this project at the February 19 meeting.
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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.

- Status:**
- Design funding provided by Pulte (Centex) in January 2010.
 - Design is on hold pending resolution of Pulte Development Requirements.
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Project: 09-31, Storz Pond Maintenance**Phase:** Construction**PM:** Cocke**Description:** This contract with the YCRCDD 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.
 - Summer weed management spot spraying will be done in June.
 - Waiting for Fall rains to begin winter maintenance of vegetation
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Project: 10-01, Irrigation Rehabilitation Phase 4**Phase:** Bidding**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:**
- Phase 4 (2013) work will include Freeman Park. Design work 90%, bidding in June 2013 and construction August 2013.
 - \$97,700 housing grant to be used toward additional amenities, such as, upgraded restroom fixtures, site electrical distribution, LED site lighting, gazebo access, and possible basketball half court.
 - Council PSE approval and authorization to bid project scheduled for May 21, 2013.
 - Project bids were opened on June 26, Project is scheduled for Council award July 2
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Project: 10-07, East Kentucky Rehab (East to Harter)**Phase:** Design **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:**
- Preparing plans, specifications and estimate for roadway rehabilitation work.
 - Staff will bid the project spring 2014 for summer 2014 construction.
 - RFA has been submitted to Caltrans for authorization to bid and construct.
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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 construction is nearly complete. The well is operational. Operational testing and Commissioning is proceeding.
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Project: 10-09, Gibson Ranch Landscaping; Spring Lake Ct. & Bourne Dr.**Phase:** Complete **PM:** Currently Unassigned**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 is being done concurrently with Phase 3 of the Parks Irrigation Rehab (10-01) project.
 - Landscaping work is completed except for plan establishment period.
 - Accepted by Council March 19, 2013.
 - Warranty period until March 2014
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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.
 - 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 August 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.
 - Right of way and easements also underway.
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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.

- Status:**
- Project will be managed concurrently with CIP 11-14, Water Transmission Main, East.
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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:**
- Callander Associates completed 90% PS&E and is addressing City and Caltrans review comments.
 - Staff working with Caltrans to revise I-5/SR-113 (CIP 00-06) Co-op Agreement 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 summer 2013.
 - Construction is anticipated to begin in Spring 2014.
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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.

- Status:**
- Design is substantially complete. Need to obtain NEPA and complete utility coordination.
 - Preparing specifications and estimate for bidding.
 - Construction anticipated Summer 2014
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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.
 - 60% plans were received on February 28, 2013.
 - 60% plans have been received and B&C has completed the Value Engineering process. The 95% plans are expected at the end of August, 2013.
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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 will be installed by the end of February weather permitting.
 - 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.
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Project: 12-05, Water Transmission Main- West**Phase:** Design **PM:** Houck**Description:** These pipeline projects are needed as part of the surface water project to improve water quality and offset the declining water quality from the groundwater supplies. The pipeline will be used to convey surface water to all areas in the City. The pipelines for improvement before the surface water project is complete are Farmers Central Pipe from East St to Ashley Ave.**Status:**

- Staff had a pre-design meeting with consultant. Design is underway. Staff received the project schedule from the consultant, pre-design report is expected to be completed in October 2013.

Project: 12-06, 2nd Ground Level Storage Tank – Phase 1**Phase:** Hold **PM:** TBD**Description:** This project will build a new ground level 2 million gallon tank with a booster pump station. The tank will be located in the northeast area of the City to improve water quality in the future. Pipeline improvements work to connect to existing system and regional pipeline from the WTP are included.**Status:**

- Recent hydraulic modeling has shown that this project can be deferred. Project is on hold. Consultant to provide staff with a tech memo on when this project becomes critical as development picks up.

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 15th.

Project: 12-10, 2013 Pavement Maintenance**Phase:** Construction **PM:** Wurzel**Description:** Project will perform pavement maintenance work on roadways with pavements cuts from the Ph 2 Water Meter installation work.**Status:**

- Contract awarded to California Pavement Maintenance.
- Construction to begin August with completion early September

Project:	12-15, City Hall Remodel		
Phase:	Construction	PM:	Heath
Description:	Project will upgrade three restrooms to comply with ADA requirements and reconstruct the public service area to accommodate the CDD consolidation in the main City Hall Building.		
Status:	<ul style="list-style-type: none"> • Phase 1 work completed – CDD Customer Service Area, Staff 1st Floor Restrooms and 2nd Floor Public Lobby Restrooms. • Phase 2, work completed - 1st Floor Lobby Restrooms. • City Council accepted this project at the April 23 meeting. 		

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:	<ul style="list-style-type: none"> • Design ongoing. Council to approve PSE plans and authorize to bid during the May 21, 2013 council meeting. • Construction slated for August 2013. • Bid opening scheduled for July 16 		

Project:	13-02, 2012/13 ADA Improvements 12-10		
Phase:	Construction	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:	<ul style="list-style-type: none"> • Council Approved PS&E on February 19, 2013. • Contract awarded • Construction anticipated to begin mid May 2013 with completion in July 2013. 		

Project:	13-03, Clark Field Renovations		
Phase:	Design	PM:	Olmedo
Description:	Project includes the renovation of the outfield, bleachers and parking for Clark Field.		
Status:	<ul style="list-style-type: none"> • Staff met with the Field Users group on Jan. 17 to review and discuss preliminary design ideas to replace the backstop. • Design is ongoing. 100% plans to be submitted May 17, 2013. PSE approval and authorization to bid project scheduled for July 2nd council meeting. • Construction estimated for October 2013. 		

Project:	13-06, Safe Routes to School Improvement Project		
Phase:	Construction	PM:	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.		
