



# City of Woodland

## REPORT TO MAYOR AND CITY COUNCIL

AGENDA ITEM

TO: THE HONORABLE MAYOR  
AND CITY COUNCIL

DATE: December 1, 2009

SUBJECT: Capital Budget Execution Status Report – Community Development  
Managed Projects

### **Report in Brief**

The procedures approved with the Capital Budget authorized the City Manager to award design/consultant service contracts and to issue Invitations for Bid for construction contracts within approved scope and budget. A Capital Budget Execution Status Report is attached showing recent actions taken relative to the Capital Budget for projects managed within the Community Development Department. Projects managed by Public Works are included with their monthly report.

Staff is available to address any questions Council may have.

Prepared by: Michael Karoly  
Sr. Civil Engineer

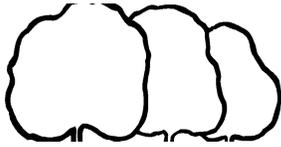
Reviewed by: Brent Meyer, PE, SE, TE  
Principal Civil Engineer

Reviewed by: Paul Siegel  
Deputy Director CDD

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Mark G. Deven  
City Manager

Attachment: Capital Budget Status Report



**MILESTONE EVENTS**

<b>05-13, Springlake Backbone Improvements, Package B-1</b>	<b>Landscaping Improvements along Gibson Road completed</b>
<b>07-45, 2009 Road Rehab/Economic Stimulus</b>	<b>County Road 102 rehabilitation completed</b>
<b>08-05, Fire Stations 2 and 3 Repairs</b>	<b>Re-Roof of Fire Station No. 3 completed</b>
<b>09-26, Energy Efficiency Community Block Grant (ARRA)</b>	<b>Selecting consultant and negotiating services</b>

**DETAILED PROJECT LISTING**

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

**Phase:** Design **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:**
- Completing design documents, including some bid alternates design.
  - Caltrans has approved the Right of Way Certification for the project.
  - Caltrans and FHWA have approved the City's Request for Authorization to Proceed with Construction.
  - Anticipate advertising the project in **December 2009** or **January 2010**.

**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. Further modifications to North Street, Fifth Street, and Court Street may be identified after the signal is operational.

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

- Status:**
- Right of Way acquisition: **land acquisition is complete. Need railroad agreement(s) executed prior to requesting for Right-of-Way Certification from Caltrans.**
  - Railroad: Coordinating signal design with the railroad crossing equipment as well as placement of signal poles **and curb ramps** within RR R/W.
  - Completing design documents. In-house signal, **signs and striping** design is in process.
  - PG&E has finalized the Undergrounding District design and is now coordinating the construction phase. Anticipate construction starting in **December** 2009. ATT & Wave Broadband have recently decided to not go in the joint trench with PG&E because they determined they can complete the work at a lower cost than PG&E. ATT & Wave Broadband are putting together their design and they expect to be a few months behind PG&E's schedule.
  - Construction of roadwork is expected to begin during Summer 2010 after Utility undergrounding work and railroad coordination is completed.
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**Project: 00-06, I-5 and Highway 113 Interconnect, Phase 2**

**Phase:** Design

**PM:** Ayon

**Description:** This project includes the construction of the freeway to freeway connector from northbound I-5 to southbound SR 113. This project is being designed and managed by Caltrans.

- Status:**
- Design is substantially complete.
  - Caltrans is managing Right of Way acquisition and utility relocation; 3 parcels left to acquire. Caltrans is continuing their process to obtain required easements for utility relocations based on the responses they have received from the utility companies and the City.
  - See Project No. 08-20 for city utility relocation work caused by conflicts with this project.
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**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:**
- The Street Master Plan was approved by the Planning Commission on 7/16/09 and was reviewed by the Council Infrastructure Subcommittee on September 1<sup>st</sup>.
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**Project: 02-45, Cemetery Revitalization****Phase:** Construction**PM:** Parks Maint. Staff

**Description:** The City Council adopted a Master Plan or the City Cemetery in September 2002. In that document a series of Capital improvement projects are outlined which will expand the number of grave sites, improve the appearance of the grounds and reduce the maintenance effort at the Cemetery. Projects include the abandoning of several roadways within the cemetery and converting these areas to grave sites, a new automatic irrigation system, a new landscape treatment for the "high" lots within the cemetery and the creation of a new columbarium niche garden area.

**Status:**

- Phased sod installation is in progress; 9 acres have been completed out of a total of 16 acres. Replanting of lawn areas should be completed by the end of 2010.

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**Project: 03-25, Springlake Fire Station****Phase:** Land**PM:** Gatie

**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 09/10.

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**Project: 04-25, Springlake Backbone Improvements, Package A****Phase:** Completed**PM:** Heath

**Description:** The Spring Lake Specific Plan Capital Improvements Plan (SLSP CIP), approved by City Council June 22, 2004, provides for public financing of backbone infrastructure improvements. These improvements include roadway improvements for arterial and collector streets, off street pathway improvements, greenbelts, water distribution, sewer collection, storm water conveyance, street lighting and landscaping. The project improvements will be constructed by developers and their contractors and acquired by the City.

**Status:**

- All construction work has been completed.
- Making final payments to the Developer.
- Anticipate acceptance of project improvements after the developer submits the final invoices for the landscaping retention and the final payment is made.

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**Project: 05-13, Springlake Backbone Improvements, Package B-1****Phase:** Completed**PM:** Heath

**Description:** The Spring Lake Specific Plan (SLSP) Capital Improvement Plan (CIP), approved by City Council June 22, 2004, provides for public financing of backbone infrastructure improvements. The second phase (Package B) of these improvements include extension of roads, and utilities identified in the first bond sales initial Facilities Requirement for CFD 2004-1. Included in Package B1 is Heritage Parkway from west terminus to Road 101 and Gibson Road Frontage improvements from Road 102 to Pioneer Avenue.

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**Project: 05-13, Springlake Backbone Improvements, Package B-1**

- Status:**
- Heritage Parkway improvements have been completed.
  - Gibson Road frontage landscaping improvements have been completed.
  - **Warranty inspection was performed on Oct, 12<sup>th</sup>; the contractor has completed the warranty repairs. The project is ready for City acceptance.**
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**Project: 05-27, Springlake Neighborhood Park N2**

**Phase:** Construction **PM:** Burnham – Const. Mgmt.

**Description:** Development of a new 8-acre neighborhood park, which will include grading, drainage, play apparatus, turf areas, picnic area, restroom building and acquisition of land.

- Status:**
- Council awarded construction contract on June 2.
  - Council approved the park name “Jack Slaven Park” at the September 1<sup>st</sup> meeting.
  - Expected completion of work January 2010 with the 90 day landscape maintenance to follow and an anticipated Grand Opening date of late March or early April.
  - Pathways and sidewalks have been constructed. Currently working on play areas, irrigation, shade structures and trash enclosure.
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**Project: 08-62, KB Greenbelt**

**Phase:** Construction **PM:** Fong – Design  
Burnham – Const. Mgmt.

**Description:** The Spring Lake Specific Plan Capital Improvements Plan (SLSP CIP), approved by City Council June 22, 2004, provides for public financing of backbone infrastructure improvements. These improvements include greenbelts adjacent to the KB Homes developments. The project improvements will be constructed by the City and is being managed concurrently with 05-27, SLSP Park N2.

- Status:**
- Greenbelt work is included with Springlake Park N2 Plans; see 05-27 for project status.
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**Project: 05-30, Kentucky and CR 98/SR 16 traffic signal**

**Phase:** Construction **PM:** Camacho

**Description:** This project consists of the construction of a new traffic signal at the intersection of Kentucky Avenue/State Route 16 and County Road 98. The project will also construct operational improvements to the intersection. This is a cooperative project between Woodland, Yolo County and Caltrans. Caltrans is managing construction.

- Status:**
- Caltrans opened bids on June 10<sup>th</sup> and awarded Teichert the contract. The pre-construction meeting was held on August 13. The contractor received the Notice to Proceed on August 31.
  - Utility companies have relocated existing utilities. Teichert **started** signal construction on October 26<sup>th</sup> and depending on weather conditions is scheduled to finish **by the end of November.**
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**Project: 06-05, Casa del Sol MH Public Improvements****Phase:** Construction **PM:** Chavez**Description:** Installation of a new bus stop, shelter, and turnout for an existing Bus Route Service (Yolobus-Route 42A) in front of Casa del Sol Mobile Home Park. The project also includes the installation of curbs, gutters, sidewalks, and streetscape improvements. The project is located on the east side of East Street, between East Oak Avenue and Pendegast Street.

- Status:**
- Bids were opened March 3, 2009. Contract awarded at the March 17, Council meeting.
  - CHOC onsite construction underway.
  - Construction started March 30<sup>th</sup>; underground utility connection, curb, gutter and sidewalk work is complete. Fencing and landscaping are underway.
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**Project: 06-12, Springlake E. Regional Pond Landscaping****Phase:** Design **PM:** Karoly**Description:** This project is a companion project to South Urban Growth Area Regional Storm Drain Facilities- SLSPA Phase 1, Project No. 02-36. Landscaping of the East Region Detention Ponds was deleted by change order from the construction contract with Teichert Construction Company. This new project will construct the landscaping of the East Regional Detention Ponds through a separate construction contract.

- Status:**
- Council approved PSE and authorized bidding on February 19, 2008.
  - Project is planned for bidding during spring 2010.
  - Meeting with Yolo County Resource Conservation District to **develop MOU for construction and maintenance of** the natural landscape improvements.
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**Project: 06-14, Annual In-House Road Program Support****Phase:** Ongoing **PM:** Wurzel**Description:** This project has been re-identified as the Road Support Project which will complete preparatory work for the annual road program projects.

- Status:**
- Preparatory work is ongoing for future projects.
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**Project: 07-45, 2009 Road Rehab/Economic Stimulus****Phase:** Construction **PM:** Wurzel (Design)  
Burnham (Construction)**Description:** Rehabilitation work on County Road 102 between E. Main Street and E. Beamer Street

- Status:**
- **Paving was completed on November 4<sup>th</sup> and the road was opened to the public the morning of November 6<sup>th</sup>.**
  - **Once the pavement markings are placed the week of November 9<sup>th</sup>, the project will be substantially completed.**
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**Project: 07-47, Well 22 Replacement****Phase:** Construction**PM:** Olmedo (PW) – Design PM  
Weiser (CDD) – Const. Mgmt.**Description:** Project involves construction of a new municipal water supply well. The Design capacity of this well will be approximately 1800 gpm. This new well will effectively replace the anticipated lost capacity of Well 22. The well has a backup power source. The well site improvements will be protected from a 100-year flood event. It is being managed concurrently with 08-32, Well 15 Replacement.

- Status:**
- Construction is underway; the replacement well 22 has been drilled and is waiting for permitting of the final design. The contractor's work is being delayed pending the approval of the permit.
  - Contract awarded to Flowline Construction in May 2009 to install pump and site piping once the well drilling is completed.
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**Project: 07-49, Water Tank Replacement****Phase:** Construction**PM:** Okupe (PW)  
Heath (CDD) – Const. Mgmt.**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:**
- During the construction of the tank the design and construction on the related manifold pipeline will be accomplished and completed before the tank is finished.
  - Construction is underway. **Foundation is complete; underground site work is underway; tank steel erection is expected to begin in December.**
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**Project: 08-05, Fire Stations 2 and 3 Repairs****Phase:** Construction**PM:** Chavez**Description:** A professional engineer was hired to investigate and report on the causes and remedies for these problems before undertaking repairs or maintenance work.

Fire Station No. 2: Concrete driveway was failing and replaced.

Fire Station No. 3:

1. Concrete driveway was failing and in need of repair (Repairs made).
2. Roof needs replacement (current repair effort).
3. Apparatus bay roof needs additional strengthening (current repair effort).
4. Concrete slab in kitchen is cracking and displacing tiles (future).
5. Exterior columns are leaning and in need of repair (future).

- Status:**
- FS #3 Roof Replacement construction contract awarded at the July 21 Council meeting to Yancey Roofing.
  - Construction **has been completed.**
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**Project: 08-06, Series Street Light Replacement, Phase 1****Phase:** Design **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 3rd Street to 6th Street and from Elm Street to West Street. Project extents will match existing street lighting circuitry.

- Status:**
- Received approval of \$550,000 ARRA (American Rebuild and Reinvestment Act) grant funding for this project. Workforce Housing Grant funds will be used for other projects.
  - Design is being performed by engineering staff; anticipate bidding the project during Winter 09/10.
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**Project: 08-08, Water Meters, Phase 1****Phase:** Construction **PM:** Heath (CDD) – Const. Mgr  
Okupe (PW) – Overall PM**Description:** The purpose of this project is to comply with the provision of AB 2572 which stipulates that development built after January 1st, 1992 must be metered and billed volumetrically by January 1st, 2010 and development built prior to 1992 must be metered and billed volumetrically by January 1st 2025. The project has thus been divided into two phases; development built after January 1st 1992 to be retrofitted have been categorized as phase 1, while development built prior to 1992 have been categorized as phase 2. This project is aimed at completing the phase 1 portion of the project.

- Status:**
- Construction Contract awarded to Teichert Construction on Jan. 27, 2009.
  - Work commenced during week of February 23. Work **will** be completed **in early Nov, 2009**.
  - Approximately **5,400** meters have been completed; currently working on the **installation of additional meters at "meter ready locations"**.
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**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:**
- Preliminary design relocations approved by Caltrans.
  - Staff was able to negotiate successfully with Caltrans and will be leaving one of the existing waterlines in place, reducing the overall cost of the project by \$300,000 to \$400,000.
  - Preparing final design documents.
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**Project: 08-26, Safe Routes to School****Phase:** Construction **PM:** Camacho (CDD)**Description:** This project will improve safe access to Maxwell Elementary, Dingle Elementary, Freeman Elementary, Zamora Elementary, Tafoya Elementary, and Beamer Park Elementary. The project will include installation of traffic calming mid block crossings with medians and in pavement lights at three schools. It will also include installation of in pavement lights at two existing mid block crossings and installation of speed bumps and ADA ramps.

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**Project: 08-26, Safe Routes to School**

- Status:**
- Construction started September 8<sup>th</sup> and pending weather conditions is expected to be completed by November 12<sup>th</sup>.
  - Currently the improvements for **all schools** are approximately 90% done **and are awaiting installation of the in-pavement flashers.**
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**Project: 08-32, Well Replacements**

**Phase:** Construction

**PM:** Olmedo (PW) – Design PM  
Heath (CDD) – Const. Mgmt.

**Description:** This project is replacing Well 15 and then will replace wells 3 and 6 and well 13 in the next 6 years. It is being managed concurrently with 07-47, Well 22 Replacement.

- Status:**
- Contract awarded to Flowline Construction in May 2009 to install pump and site piping once the well drilling is completed.
  - Well 15 test hole has been drilled an additional 200 feet deeper, **the additional zone sampling is complete and a final design has been forwarded to the contractor.**
  - **Drilling of the final production hole is underway and should be completed by December.**
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**Project: 08-55, Facilities Master Plan**

**Phase:** Pre-Engineering

**PM:** Chavez

**Description:** The scope of this project is to prepare a facility management plan, schedule and projections for facilities-related expenditures. A facilities management plan consists of identifying current building conditions and projecting future concerns and impacts to City buildings. The assessment will provide an organized, cost effective maintenance plan for the short and long term building maintenance. Nine buildings are included in the assessment (FS#1, 2 and 3, MSC, City Hall & Annex, Library, Police, WPCF buildings).

- Status:**
- FEA (Facilities Engineering Associates) inspected city facilities during April and have delivered a draft report to Staff.
  - Final report will outline required maintenance and repair efforts that are of concern and will form the basis for future maintenance projects.
  - Staff has negotiated an amendment with FEA to inspect and report on the Community Senior Center and add it to the report.
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**Project: 08-58, Downtown Beautification**

**Phase:** Pre-Engineering

**PM:** Wurzel

**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:**
- The City's application was ranked #1 by the first review panel.
  - If the grant is received, staff **has requested funding for construction** Summer 2011 based upon SACOG estimates of funding availability as of October 2010.
  - **SACOG anticipates sending grant award notices in early January 2010.**
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**Project: 08-61, Woodland Davis Alternative Transportation Corridor (Feasibility Study)****Phase:** Pre-Engineering **PM:** Fong**Description:** The City of Woodland, City of Davis, and County of Yolo are working together to update the 2001 Davis-Woodland Bikeway Feasibility Study and to evaluate options for an alternative transportation route to connect these three communities. The long-term objective of this effort is the creation of an efficient, safe, and aesthetically pleasing alternative transportation route between the cities of Davis and Woodland that could accommodate bicyclists, low-speed electric vehicles, walkers/runners and possibly equestrians, and serve as a recreational and transportation amenity. The Alternative Transportation Corridor (ATC) Feasibility Study will provide an in-depth look at the infrastructure necessary to support such a multi-use alternative mode corridor.

- Status:**
- Feasibility Study being administered by the City of Davis using Bennett Engineering Services
  - Feasibility Study reviewed by Planning and Traffic Safety Commission in September 2009. Woodland City Council commented on the Feasibility Study during the October 6, 2009 Council Meeting. Yolo County Board of Supervisors and Davis City Council both approved the Feasibility Study at their October 13, 2009 meeting. Woodland staff intends to take the Feasibility Study back to Council in the near future.
  - Woodland as the lead agency applied with the jurisdictions of Davis and Yolo for the 2010 SACOG Bike Ped Funding Program for the environmental and design work related to the proposed ATC. Application submitted on October 23, 2009, and the group (Woodland/Davis/Yolo) interviewed by the SACOG Working Group on November 3, 2009. City should hear back in January 2010 regarding the status (ranking) of our application.
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**Project: 09-12, Pre-Engineering and Planning for RDA Projects****Phase:** Pre-Engineering **PM:** Karoly**Description:** An in-house project for purposes of tracking staff engineering time related to RDA project work. As needed, a consultant may be retained to perform special studies related to specific project proposals.

- Status:**
- Staff assistance as requested.
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**Project: 09-17, 09/10 ADA Improvements****Phase:** Pre-Engineering **PM:** Camacho**Description:** Design and construct ADA improvements at curb ramps, driveways, sidewalks, etc., to remove impediments on pedestrian paths.

- Status:**
- Surveying identified improvement locations.
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**Project: 09-19, Mickle Avenue Streetscape****Phase:** Construction **PM:** Burnham**Description:** Landscaping improvements along the east side of Mickle Avenue in Springlake. Funded by developer payments related to project approvals. Constructing concurrently with the Springlake Park N2 (05-27)

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**Project: 09-19, Mickle Avenue Streetscape**

- Status:**
- Landscaping work is included with Springlake Park N2 Plans; see 05-27 for project status.
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**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:**
- Investigating existing conditions; preparing base maps for design purposes.
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**Project: 09-22, Water Meter Phase 2**

**Phase:** Construction **PM:** Heath, Const. Mgr.  
(Design PM, Okupe – PW)

**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 (ARRA) funds.

- Status:**
- Opened bids on Aug. 21;
  - The Preconstruction conference was held on September 17, 2009 and a Notice to Proceed was issued for September 28, 2009.
  - **The contractor began work in Sub-Phase “A” on Oct. 19, 2009.**
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**Project: 09-26, Energy Efficiency Community Block Grant (ARRA) – PD Solar**

**Phase:** Pre-Design **PM:** Karoly

**Description:** Add photovoltaic panels (solar) on the roof of the Police Station. The funding for this project is Federal Economic Recovery Act (ARRA).

- Status:**
- **Selecting consultant and negotiating scope of service** to provide systems analysis and design services.
  - **Project will be constructed utilizing a Design-Build process. City’s consultant will assist in preparing DB performance specifications.**
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