



July 2011

# Regional Dimensions

Region 4 Planning and Development Council  
885 Broad Street, Suite 100  
Summersville, WV 26651  
(304) 872-4970

No.38



#### FAYETTE COUNTY

Ansted  
Fayetteville  
Gauley Bridge  
Meadow Bridge  
Montgomery  
Mt. Hope  
Oak Hill  
Pax  
Smithers  
Thurmond

#### GREENBRIER COUNTY

Alderson  
Lewisburg  
Quinwood  
Rainelle  
Renick  
Ronceverte  
Rupert  
White Sulphur Springs

#### NICHOLAS COUNTY

Richwood  
Summersville

#### POCAHONTAS COUNTY

Durbin  
Hillsboro  
Marlinton

#### WEBSTER COUNTY

Camden-on-Gauley  
Cowen  
Webster Springs

## Annual Dinner

Region 4 Planning and Development Council's Annual Dinner Meeting was held July 20, 2011 at the Summersville Lake Picnic Area, Nicholas County, West Virginia. A wonderful meal was served and a great time was had by all.

## WELCOME NEWLY ELECTED MAYORS



Joe Veazey- Alderson  
Lisa Prather – Camden-On-Gauley  
Byron Winebrenner – Gauley Bridge  
Joe Smith – Marlinton  
Jon Nick Lopez – Oak Hill  
Jeremiah Johnson – Pax  
Andrea Pendleton – Rainelle  
Don McCourt – Webster Springs  
Thomas Taylor – White Sulphur Springs



In the truest sense, freedom cannot be bestowed; it must be achieved. ~Franklin D. Roosevelt

## PROJECT UPDATE



The **Fayette County Commission** was awarded \$1,500,000.00 to extend water service to approximately 89 households along Stringtown Road within the New Haven Public Service District. This area is another component of the Fayette County Regional Water Project that is designed to serve the Plateau area of Fayette County. The area has very poor quality water. The water is high in iron content and often has a bad odor making it difficult to use even for laundry. The project consisted of approximately 23,455 LF of 8" waterline, 5,845 LF of 6" waterline, 5,325 LF of 2" waterline, a 104,100 gallon water storage tank, valves, hydrants, service lines, meter settings and all appurtenances. On Contract 16A the lowest bid was submitted by Bruce Allen Pipeline, Inc. from Harrisville, WV. On Contract 16B the lowest bid was submitted by Welding, Inc. of Charleston, West Virginia. Construction started September 2009 and is complete. The New Haven PSD – Stringtown Road, requested and received approval to complete Change Order work to extend service to approximately 14 additional customers utilizing project funds. The work is complete. The SCBG was closed in February 2011 and the district is trying to utilize the remaining project funds.

The **Town of Meadow Bridge** was awarded \$200,000.00 design grant to construct a new 30,000 gallon aerated sludge holding tank and equipment improvements at the existing wastewater treatment plant. The equipment improvements include modifications to the sludge return, mechanical screening and UV disinfection system, aerator rehabilitation and the purchase of a liquid sludge hauling truck. The project also includes

improvements to the 6 lift stations and safety equipment for inflow and infiltration investigation/rehabilitation. The upgrade will increase their sludge holding capacity as well as provide sludge aeration to prevent odors. The implementation meeting was held March 26, 2009. The town received the remaining SCBG to complete the project financing October 2010. The design is being finalized. The necessary permits are being secured and the Town anticipates soliciting construction bids later this year.

The **City of Oak Hill** was awarded \$250,000 from Small Cities for Phase II of their Storm Sewer System Improvements Project. In an ongoing effort to alleviate the hardships that the flooding of Arbuckle Creek and its tributaries has caused the City and its residents, the City decided to undertake a Phase II of Storm Sewer System Improvements Project. The project will be constructed in the Arbuckle Creek area between Lee Street and Minden Road along with a storm sewer collection system in the Virginia Street Water Shed area. Phase I replaced twelve culverts sized to carry a 50 year storm event and has noticeably reduced the flooding intensity in the area as well as improved the quality of life. The City is trying to utilize their funds as efficiently as possible.

The project was divided into 2 contracts – culvert contract and a flood bench contract. Construction on the culvert is complete. The flood bench project received bids in February 2010 under budget. Jimmy A. Dunn was the lower bidder and construction is complete on the original project. The city has experienced several significant rain events since the project completion. The city officials as well as the residents have noticed the reduced water damage from these extreme weather events. The City has developed a Change

Order to utilize the remaining funds most effectively. Construction is underway

The **Danese Public Service District**, an entity of the Fayette County Commission, has for many years sought funding to extend public water service to 410 residential customers and 15 businesses in the Clifftop, Raven's Eye, Western Shelton Road, Hilton Village, Corliss, Russelville, Loops Road, Big Bend, and Beelick Knob communities. In April, 2007 the Danese PSD received a commitment of funding from the US Department of Agriculture Rural Utilities Services in the form of a \$1,370,000 grant and a \$1,351,000 low interest loan. In May, 2007 the PSD received a recommendation of funding from WV Governor Joe Manchin for an Appalachian Regional Commission (ARC) grant in the amount of \$1,500,000. Also in May, the West Virginia Department of Environmental Protection's Office of Abandoned Mine Lands committed \$5,256,820 from their FY 2009 funding cycle to the project. The first bid advertisement was published June 26, 2009. Bid opening was July 28, 2009. Notice to proceed was issued October 12, 2009 and the five contract project began. The percentage of construction complete is 89.13% on contract #1, 98.38% on Contract #2, 100% on Contract #3, Contract #4 100% and Contract #5 96.13% for an overall project completion of 95.03% as of the end of July 2011. The original construction is mostly complete. The PSD will continue to utilize project funds to extend water service to more residents as is feasible.

The **City of Montgomery** was awarded \$200,000 from Small Cities to make significant improvements to their sanitary wastewater treatment facility and collection systems to come into compliance with their NPDES Discharge Permit. An additional \$1,300,000 was awarded from SCBG on February 10, 2006 and the USDA Letter of Conditions was signed on February 9, 2006 for \$1,309,290. The treatment facility components include clarifier improvements, wastewater system improvements, chlorination system replacement, sludge mixer replacement, sulphonator system and building improvements, sludge building improvements and chlorine building

improvements. The collection system improvements consist of a combination of separation of storm system from sanitary system collection lines, collector replacements, storm sewer improvements, "combined sewer overflow" modifications and a pump station improvement. The collection system improvements will remove "inflow and infiltration" and improve operation to comply with the discharge permit. Advertisement for bids was April 20, 2009. Construction update began fall, 2009. Construction is mostly complete. Contract number one is approximately 85%+ complete, contract number two and number three are mostly complete and have final inspection. A final quantities adjusting change order will be completed. The city is developing and prioritizing a list of items to utilize the remaining funds. The project is anticipated to be completed and closed out soon.

The **Fayette County Commission** was awarded \$1,500,000 of SCBG assistance that will allow the **Page-Kincaid Public Service District** to construct sewer collection and treatment facilities to serve the Wriston and Ingram Branch areas of Fayette County. This project will serve 222 new customers. Page-Kincaid PSD has received a Letter of Conditions from USDA-RD for \$3,550,000 for this project. A Binding Letter of Conditions for an IJDC grant of \$850,000 was also received. The project is designed to provide a gravity sewer collection system in combination with cluster grinders to transfer flow to a proposed 60,000 gallon per day package sewage treatment plant at Ingram Branch. The project will include approximately 25,900 L.F. of 8" gravity sewer pipe, 16,300 L.F. of 6" gravity sewer pipe, road bores, road crossings, creek crossings, railroad bores, 4,600 L.F. of laterals, 239 manholes, 55 cleanouts, 41 grinders, 3 lift stations, generators, 60,000 GPD sewage treatment plant and miscellaneous appurtenances. Construction started July 2009. Final inspection is complete. May 17, 2010 a dedication was held by the district. The additional change order work to provide service for approximately 20 customers is complete. The district will be utilizing the remaining funds and closing out the project soon. A request to utilize the remaining

USDA project funds is being finalized to purchase a sludge truck. The SCBG was closed out in December 2010.

The **Town of Renick** (also known as Corporation of Falling Springs) received a Small Cities Block Grant, USDA grant/loan, IJDC grant and a contribution from the City of Lewisburg to construct a water system to provide public water to their residents. The Town will construct and own the water system from McMillion Road north along Rt. 219 and throughout the Renick community. This area in rural Greenbrier County has been plagued with unreliable, poor quality wells and cisterns. An Operations and Maintenance Agreement between the Town of Renick and the City of Lewisburg for the City of Lewisburg to O & M the system has been signed. The Town of Renick opened bids on May 27, 2009 and the bids were within budget. The loan closed in late July and construction started immediately. The low bidders were: Pro Contracting, Inc. (lines) and Welding, Inc. (tank). Construction is complete. A change order to install radio read meters to be compatible with the city of Lewisburg's system has been approved. A change order to pick up two customers – one residential and one small business is complete request for approval to utilize remaining project funds to make the public water system compatible with the Renick Volunteer Fire Department firefighting equipment has been approved. The project is finalized and scheduled to be closed out soon.

The **City of Ronceverte** was awarded \$1,500,000 to abandon their existing water treatment plant and purchase finished water from the City of Lewisburg. This proposed project will install approximately 4,000 L.F. of 8" pipe and a 700,000 gallon water storage tank. In order to remediate severe water loss, approximately 21,000 L.F. of water main will be replaced and to increase fire protection, 30 new fire hydrants will be installed. A Drinking Water Treatment Revolving Loan Fund loan completed the financing package. Authority to advertise for construction bids was given on April 16, 2008 and bids were opened on June 12, 2008 with an overrun.

The City decided to reduce Contract #2 (lines) \$267,000 by eliminating the purchase of radio read meters and associated costs. The City requested IJDC grant assistance of \$100,000 to close their loan and proceed with construction. IJDC approved their request due to the City already raising their water rate 24% since June 30, 2007. The loans closed in late July with construction starting in August 2008. The main interconnection with the City of Lewisburg is complete and the Ronceverte plant is offline. The City has purchased radio read meters. Construction is mostly complete and the City is try to utilize remaining funds and close the project out.

**City of Richwood – Wastewater System Improvements Project.** On February 10, 2006, the City of Richwood was awarded a \$1,500,000 SCBG to help fund their Wastewater System Improvements Project. The West Virginia Infrastructure and Jobs Development Council funds of \$1,000,000 loan and \$500,000 grant became available mid-July 2006. The project will include rehabilitation of existing sanitary sewers, replacement of sewage pumping stations, separation of sanitary and storm sewers, and elimination of dry weather overflows. The Certificate of Convenience and Necessity was received on March 19, 2009. The City of Richwood opened construction bids on June 17, 2009 with a bid overrun. IJDC provided the additional loan necessary and the loan closed in early September. The preconstruction conference was held September 11, 2009 with Mendon Pipeline. Construction, including the paving part is complete. The final adjusting quantity change order is being finalized. The project is slated for being closed out soon.

**Pocahontas County Public Service District – Regional Wastewater System.** Pocahontas County PSD has proposed to develop a regionally sized wastewater treatment and collection system to serve the Snowshoe Mountain Resort, the Silver Creek Resort and the communities of Linwood, Hawthorne Valley and Slatyfork. A total of 1981 residential and commercial customers will be served. Funding for the project includes \$9,547,000 from WV IJDC, \$5,711,000 from SRF, a

Pocahontas County Commission grant of \$5,000, and a \$2,000,000 in-kind contribution of its existing wastewater system by Snowshoe Mountain Resort. Once project costs are finalized, additional funds will be sought from the respective funding agencies. The WV Public Service Commission has issued a Final Certificate of Convenience and Necessity and WV DEP has issued its Finding of No Significant Impact (FONSI). Most recently, the WV Infrastructure and Jobs Development Council approved a Phase I \$4.5 million dollar loan to the Pocahontas County PSD to facilitate the transfer of customers from Snowshoe Water and Sewer to the PSD. The WV Public Service Commission has approved the Transfer Agreement. At this time the PSD is working with DEP and the WVPSC to re-engineer the proposed project to eliminate the single WWTP and replace it with smaller innovative WWTP's. The PSD is working to receive approval of funding from the WVPSC and WVDEP to construct the re-configured system.

The **Nicholas County Commission** was awarded a \$1,500,000.00 grant from Small Cities for their Gauley River PSD Rt. 39 Water Extension Project. This 3 phase project will provide water service to approximately 230 households along Rt. 39 from Summersville to Gilboa in Nicholas County. These areas west of Summersville along Rt. 39 are not served by public water and do not have fire service. Inadequate wells and cisterns serve the households with many wells generally having high levels of iron and magnesium excessively above acceptable parameters established by the WV Bureau of Public Health. Many residents often have to haul water for normal household consumption. USDA Rural Development issued their "Letter of Conditions" on May 6, 2008, for Phase I. The remaining 1.3 million SCBG was committed in January, 2009. All permits are in hand and the PSC Certificate was issued in September 2009. Authorization to advertise for bids was given by USDA and bids were opened in mid January 2010 under budget. Bruce Allen, Inc. began construction in September 2010 and is approximately 42% complete. Although

significantly behind schedule, the contractor anticipates completion by the end of the year.

The **City of Summersville** was awarded a \$1,500,000 grant to extend water service to 281 households in the Glade Creek area of Nicholas County. The residents of Lower Glade Creek Road, Armstrong Road, Phillips Run, Old Route 19, Tanglewood Road, Maria Estates and Lower McMillion Creek currently depend upon private wells, springs, cisterns and bottled water for domestic use. The wells generally provide poor quality water high in mineral content and inadequate supply. Often, the water must be treated before consumption. The USDA Rural Development "Letter of Conditions" was issued July 7, 2009. Authorization to bid was given to the City in August with bids opened on September 9, 2009. The contracts came in under budget.

The loans closed in early November and construction began immediately. The residents are connecting to the public water. Project funds have utilized to serve approximately 72 additional customers in the Hookersville / Spuce Run area. The approved change order is substantially complete and the extension is in service. The City anticipates requesting use of the remaining project funds to serve additional customers.

**Birch River PSD – Dille/Widen Water Extension** – The Birch River PSD will extended water to 214 new customers in the Dille, Widen, Morris and White Oak areas of Nicholas County. Funding for the project includes \$2,024,924 from the WV Department of Environmental Protection's Abandoned Mine Lands and Reclamation program along with a \$1,458,000 USDA grant and a \$530,076 USDA Loan. First Bid Advertisement July 23, 2009; Pre-Bid Conference August 12, 2009; Bid opening August 20, 2009; a pre-construction conference October 15, 2009. Construction began in Fall, 2009 and is complete. The district is in the process of making a list of prioritized needs to utilize the project funds upon approval of USDA.



### **Town of Marlinton WWSP/Storm Sewer Upgrades**

The proposed sewage treatment plant upgrade will serve the **Town of Marlinton** and various additions. The project contains modifications to the plant's influent chamber and provides for a new screen and grit chamber. The project further provides for plant facilities flood protection. With passage of the American Recovery and Reinvestment Act of 2009 (ARRA), the Town was eligible to use economic recovery funds for the proposed project. This \$1,400,000 project was first advertised May 21, 2009. The pre-bid conference was held June 10, 2009 and the bid opening June 23, 2009. Kanawha Stone Company, Inc. Nitro, West Virginia was the apparent low-bidder. Construction began in September 2009 and was completed in April 2010. However, there are still some warranty issues. All additional funds have been approved to purchase equipment. The project will be closed out soon. All warrant issues have been resolved and Change Order # 5 is complete to finish the project. The Project will be closed out upon receipt of Release of Leans from Kanawha Stone and payment of retainage.

**New Haven PSD- Derry Hale & Sun Mine Road Waterline Extension** The New Haven PSD continues to provide and expand water services throughout Fayette County. The PSD secured a Bureau of Public Health Design Assistance Grant to get the project into "readiness to proceed status". The project will provide potable water services to approximately twenty households. The IJDC applications for construction funding were submitted in early August and approved in early October. The district opened bids in February 2011 under budget. Construction

is underway and scheduled for fall 2011 completion.

The **Cowen PSD** has received funding to upgrade their existing wastewater treatment plant that serves approximately 588 customers around Cowen in rural Webster County. The project includes upgrading the existing main sewer treatment plant by adding new sequencing batch reactor (SBR). Treatment to replace the oxidation ditch, use the existing oxidation ditch for an equalization basis, and add tertiary treatment as well as construction of sludge belt press facilities. The project is funded by \$1,500,000.00 Army Corp of Engineers Grant, a \$1,270,000.00 USDA Loan and a \$2,560,000.00 USDA Grant for a total project cost of \$6,330,000.00. The Project Partnership Agreement (PPA) with the Army Corp of Engineers has been finalized and executed and the USDA letter of conditions dated April 12, 2010 has been delivered. Funding is in place and the project is under design. Following a geological investigation of the proposed WWTP site, it was determined that a significant amount of site stabilization would be required, therefore increasing the estimated cost of construction. A funding request was submitted to IJDC July 2011 for the anticipated cost. The project is anticipated to be under construction in the Spring of 2012.

The **Nettie-Leivasy PSD** is developing projects to better serve the community by providing more dependable public water. The three separate projects (1) Plant Upgrade (2) Carl Green Valley Extension (3) Summersville Interconnect.

**The Plant upgrade project** will upgrade the existing 200 GPM Nettie-Leivasy water treatment plant to a 350 GPM plant. The project is funded by a Drinking Water Treatment Revolving Loan (DWTRF) and a WVIJDC Loan. The PSD opened bids in September 2010 with a bid overrun.

After negotiating a change order to reduce the clear well tank diameter, a single filter, etc. at the plant (Contract 1) without reducing the upgrade capacity of 350 gpm, the project loan closed in March 2011 and contraction began. Contract 2 will sand

blast and paint the PSD's Leivasy tank as well as the Canvas water storage tank. Construction is underway.

**The Carl Green Valley** will extend water to approximately 100 customers in the Carl and Green Valley areas. The project includes a 58,000 gallon water storage tank, a 100 GPM booster pumping station, approximately 50,000 LF of 2", 4" and 6" water mains, fire hydrants and appurtenances. The project is funded by WVDEP Abandoned Mine Lands Grant and a WVIJDC Loan. The certificate of Convenience and Necessity was issued by the PSC in early November 2010. As a part of the order the PSD was directed to implement a water loss reduction program that included replacement of meters. The District was authorized to file for construction bids with the bid opening held on May 25, 2011. The bids came in under budget and IJDC approved the District to replace 569 existing water meters with radio readmeters. The loan is anticipated to close no later than mid October and construction will start immediately.

**The Summersville Interconnect Project** will provide a connection under the Gauley River/Summersville Lake to interconnect with the City of Summersville Regional Water plant to purchase water. The actual construction project will include approximately 15,000 generator, a new 300,000 gallon water storage tank complete with telemetry, painting of the existing Canvas tank and all necessary appurtenances. The District has received a Bureau of Public Health Design Grant to get the project to a "Ready to Proceed" status. The design is underway.



## **EECBG**

On September 21, 2010 the following local governments received grant awards through the Energy Efficiency and Conservation Block Grant funded by the American Recovery and Reinvestment Act:

**Town of Addison** - \$31,544.29 utilizing \$13,826.00 for an HVAC system and two windows in the Town of Addison-Addison Center Building; \$3,062.07 for installation of doors in the Town of Addison Maintenance Building and \$14,656.22 to replace doors and windows in the Town of Addison Municipal Building. Pre-Bid conferences were held January 25, 2011 and Bid Openings as held February 8, 2011. Contracts awarded and Notice to Proceed was issued for each project.

**Town of Ansted** - \$32,610.00 to install additional insulation and replace windows, HVAC and doors at the Ansted Government Annex. Pre-Bid conference held May 9, 2011 and Bid Opening May 23, 2011. Contract awarded June 16, 2011.

**Town of Camden on Gauley** - \$42,195.00 utilizing \$18,925.00 for upgrading the lighting and insulation in the City Hall and \$23,270.00 for replacement of the HVAC system. Pre-Bid conferences held March 14, 2011 and Bid Opening March 28, 2011. Contract awarded and Project is under construction.

**Town of Cowen** - \$25,195.00 to replace doors and windows at the Town Hall. Pre-Bid conference was held April 12, 2011 and Bid Opening April 26, 2011. Contract awarded and Notice to Proceed issued.

**Town of Durbin** - \$35,600.00 utilizing \$24,995.00 to insulate exterior walls and replace windows and doors at the Town Hall and \$10,605 to install new doors and insulation at the Town Hall Addition. Pre-Bid conferences were held January 26, 2011 and Bid Openings February 9, 2011. Contracts awarded and Projects are under construction.

**City of Lewisburg** - \$36,880 for replacement of HVAC system at the Greenbrier County Library. Pre-Bid Conference was held April 14, 2011 and Bid Opening May 6, 2011. Contract awarded and construction on the Project began late

June, 2011.

**City of Oak Hill** - \$90,180.00 to replace HVAC system and controls at Oak Hill City Hall. Pre-Bid Conference was held March 30, 2011 and Bid Opening April 20, 2011. Contract awarded and Project is under construction.

**Town of Rainelle** - \$42,198.00 to install insulated siding, doors and replacement windows at the Town Hall. No bidders appearing for Pre-Bid May 5, 2011, a second advertisement for bids will be published sometime in July or August, 2011.

**City of Richwood** - \$49,500.00 to replace the HVAC system at City Hall. Pre-Bid Conference will be held April 7, 2011 and Bid Opening April 21, 2011. Contract awarded and construction is scheduled to begin July 11, 2011.

**City of Ronceverte** - \$37,948.00 utilizing \$10,250.00 for HVAC ductwork and door replacement at City Hall and \$27,698.00 for window replacement and HVAC system at Ronceverte Police Department building. Pre-Bid Conferences were held March 3, 2011 and Bid Openings March 17, 2011. Contracts awarded and replacement of the windows and doors at the City Hall and Police Department building is scheduled for July, 2011. HVAC project to be scheduled for Pre-Bid and Bid Opening.

**City of Summersville** - \$149,610.00 utilizing \$15,000.00 for windows and door replacement, \$67,800.00 to replace HVAC system, and \$5,810.00 for lighting upgrade at the Summersville Youth Center and \$61,000.00 for new HVAC system at Summersville City Hall. Youth Center Lighting and Window/Door Pre-Bid conferences were held February 14, 2011 and Bid Opening February 28, 2011. City awarded contract and replacement of windows and door for the Youth Center completed May, 2011. City also awarded contract for the Youth Center-Lighting

Project and a projected construction date is unknown. The HVAC portions of the projects for Youth Center and City Hall were scheduled for Pre-Bid Conferences June 15, 2011 and Bid Opening June 29, 2011.

**Fayette County Commission** - \$105,192.00 to replace boiler at the Fayette County Courthouse. Completion of plans and specifications for bid advertisement and scheduling of the pre-bid and bid opening to be determined.

**Greenbrier County Commission** - \$40,000.00 for window replacement at the Greenbrier County Courthouse. Pre-Bid Conference held June 9, 2011 and Bid Opening June 23, 2011. Construction contract to be awarded July, 2011

**Nicholas County Commission** - \$121,606.00 to replace the HVAC chiller equipment and water heating at the Nicholas County Courthouse. Completion of plans and specifications for bid advertisement and scheduling of pre-bid and bid opening to be determined.

**Pocahontas County Commission** - \$160,000.00 for lighting upgrade at the Pocahontas County Courthouse. Completion of plans and specifications for bid advertisement and scheduling of pre-bid and bid opening to be determined.

**Webster County Commission** - \$34,000.00 for HVAC system at the Webster County Courthouse. Pre-Bid Conference held April 19, 2011, Bid Opening May 4, 2011. Contract awarded and Notice to Proceed issued June 21, 2011.

