

**SAC 258010 MARENGO COUNTY, AL  
PINE BELT CELLULAR, INC.  
PROJECT STATUS DESCRIPTION**

**AWARD DATE 6/20/2013  
TARGETED COMPLETION DATE 6/21/2015**

**1. Network Deployment Status**

Status - Network Design (includes RF Design and Site Development)

- |                          |                  |
|--------------------------|------------------|
| 1. Finding a Site        | <b>Completed</b> |
| 2. Site Acquisition      | <b>Completed</b> |
| 3. Drafting RFPs         | <b>Completed</b> |
| 4. Posting RFPs          | <b>Completed</b> |
| 5. Selecting Vendors     | <b>Completed</b> |
| 6. Negotiating Contracts | <b>Completed</b> |

Status – Construction

- |                        |                    |
|------------------------|--------------------|
| 7. Site Prep Work      | <b>In Progress</b> |
| 8. Power to Site       |                    |
| 9. Build-out of Site   |                    |
| 10. Equipment Building |                    |
| 11. Final Site Work    |                    |

Status – Deployment

- |                           |                    |
|---------------------------|--------------------|
| 12. Microwave Electronics |                    |
| 13. Cell Site Electronics | <b>In Progress</b> |
| 14. Drive Testing         |                    |
| 15. Network Optimization  |                    |

Status – Maintenance

- |  |  |
|--|--|
| 16. Beginning of Scheduled Maintenance |  |
|--|--|

## 2. Project Budget Status

Pine Belt Cellular, Inc. bid \$470,326.59 for Tract T01091973300 in Marengo County.

<b>Bidder</b>	<b>Item Name</b>	<b>State</b>	<b>County</b>	<b>Road Miles</b>	<b>Total Bid Amount</b>	<b>SAC</b>
Pine Belt Cellular, Inc.	T01091973300	AL	Marengo	111.69	\$470,326.59	258010

The planned budget submitted for project area SAC 258010 and the funds currently used as of December 31, 2013 are shown in the following table.

<b>SAC</b>	<b>Network Design</b>	<b>Construction</b>	<b>Deployment</b>	<b>Maintenance</b>
258010	\$34,158.83	\$229,760.37	\$195,769.58	\$99,917.33
Used	\$10,454.47	\$0.00	\$108,958.81	\$0.00

### **3. Description of Overall Plan**

Pine Belt Cellular, Inc. ("Pine Belt") currently operates a Code Division Multiple Access (CDMA) voice and data network in Central Alabama. The areas won in the 901 Mobility Fund Phase I Auction represent holes in the existing network coverage. The new base stations to be added will be full scale three sector base stations backhauled by microwave and fiber into the existing network. The key challenges or risks in completing the project are shortened construction seasons imposed by severe weather delays. There is a two month buffer built into the project plans.

Initial design planning, for a minimum of 75% coverage for the 15 tracts won in the 901 Auction, shows the need to build up to 27 new sites. Several existing and new sites will provide coverage to multiple tracts. The network implementation is 3G with Evolution-Data Optimized (EV-DO) providing voice and broadband access to mobile devices. From the new tower sites, traffic will be backhauled by microwave or fiber to existing towers and then to the network switch.

The CDMA Core and Switch are located in Selma, AL. Internet traffic will be routed over redundant fiber routes to AT&T and Charter Communications. Long distance and tandem traffic from the Selma, Alabama switch are routed to Associated Network Partners, Inc. (ANPI), AT&T via their Montgomery and Birmingham LATA offices, and to both the Pine Belt Telephone Company and Butler Telephone Company End Offices, using Time Division Multiplexing (TDM) trunks.

**There are two (2) existing sites to be upgraded within SAC 258010. There are eight (8) towers to be upgraded outside the bounds that will provide service to SAC 258010.**

#### **4. Project Plan Status**

Based on the proposed Planned Milestones the Pine Belt Cellular, Inc. 901 project is on schedule.

##### **Planned Milestones**

Start Date of Network Design	09/01/2012	<b>Completed</b>
End Date of Network Design	07/15/2014	<b>Completed</b>
Start Date for Drafting and Posting RFPs	01/08/2013	<b>Completed</b>
End Date for Drafting and Posting RFPs	02/15/2013	<b>Completed</b>
Start Date for Selecting Vendors	02/15/2013	<b>Completed</b>
End Date for Selecting Vendors	03/26/2013	<b>Completed</b>
Start Date for Negotiating Contracts	03/26/2013	<b>Completed</b>
End Date for Negotiating Contracts	09/09/2013	<b>Completed</b>
Start Date for Construction	12/11/2014	<b>In Progress</b>
End Date for Construction	04/17/2015	
FCC Public Notice	10/03/2012	Announced 901 Auction Winners
FCC Public Notice	04/25/2013	Announced 901 Auction Recipients
Date by Which Applicable Requirements Will Be Met To Receive Installments for Mobility Fund Phase 1 Support	06/20/2013	Announced Initial Disbursement
	09/25/2014	Planned Second Disbursement
	06/21/2015	Planned End-of-Project Disbursement